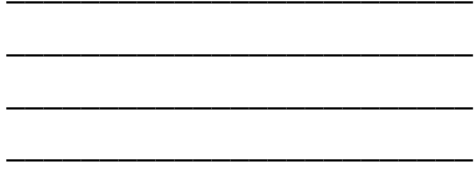


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HANDBOOK



www.qut.edu.au

Gardens Point campus

2 George Street
Postal Address: GPO Box 2434, Brisbane Q 4001
Telephone: 07 3138 2000
Fax: 07 3138 1176

Kelvin Grove campus

Victoria Park Road, Kelvin Grove, Brisbane
Postal Address: Victoria Park Road, Kelvin Grove Q 4059
Telephone: 07 3138 2000
Fax: 07 3138 1176

Carseldine campus

Beams Road, Carseldine, Brisbane
Postal Address: Beams Road, Carseldine Q 4034
Telephone: 07 3138 2000
Fax: 07 3138 1176

Caboolture campus

Manley and Tallon Streets, Caboolture
Postal Address: PO Box 1376, Caboolture Q 4510
Telephone: 07 5433 7400
Fax: 07 5433 7421

CRICOS Institution Code

00213J

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HISTORY

QUT is a leading Australian university with a colourful history dating back to the beginning of technical and teacher education in Queensland when the Brisbane School of Arts was established in 1849.

Vocation-linked education

In 1908 the Central Technical College began offering technical education courses on the site of QUT's present Gardens Point campus, continuing the Central Technical College's tradition of vocation-linked education.

In the same decade training colleges in Queensland began providing career-centred education for the teaching profession. The institutions which evolved from the teacher training colleges combined in 1982 with the North Brisbane College of Advanced Education to become the Brisbane College of Advanced Education.

Thus, QUT's emphasis of combining a scholarly ethos with effective professional training builds on its predecessor institutions' long record of providing professional education in Queensland.

Top artists, sit-ins and a boxing ring

Some of Queensland and Australia's most important artists trained at the Central Technical College's art department, and the history of the 13 predecessor institutions also includes radicalism, sit-ins, a College principal who built a boxing ring at what is now Kelvin Grove campus, and drama productions closed down by community groups.

The eventful history of QUT's predecessor institutions is examined through lively accounts and photographs in the book *A Class of its Own: A History of Queensland University of Technology*.

The Central Technical College's courses became the responsibility of the Queensland Institute of Technology (QIT) in 1965 when it was established to meet the growing needs of industry.

Top teaching with industry links

While still an institute of technology, QIT had a strong research and development profile as well as a record of effective teaching. The Queensland University of Technology (QUT) was created in January 1989 by redesignation of the Queensland Institute of Technology.

In May 1990 QUT amalgamated with the Brisbane College of Advanced Education (BCAE) which specialised in courses in arts, business, education and social sciences. The institution resulting from the amalgamation of BCAE with QUT retained the title 'Queensland University of Technology'.

Today QUT has an enrolment of around 40 000 students. Its prime concerns are the quality of its teaching, the employability of its graduates and the application of its research for the benefit of the community.

MISSION

QUT's mission is to bring to the community the benefits of teaching, research, technology, and service. The University's distinctiveness lies in the approaches it takes to realise this mission, which places a strong emphasis on practical engagement with the world of the professions, industry, government, and the broader community. QUT is committed to the highest quality in teaching, learning, research, and a wide range of professional and community activities.

The University values:

- scholarship, learning, and achievement in all student and staff endeavours

- engagement with, and responsiveness to, its diverse internal and external communities
- social justice and equal opportunity in education and employment
- a safe, supportive, and healthy working environment which supports work/life balance
- honesty, integrity, and ethical behaviour and practices
- a spirit of experimentation, innovation, entrepreneurialism, and client service.

The top priorities for the University as set in the QUT Blueprint are to:

- build research capacity in selected areas
- strengthen QUT's reputation for quality teaching and learning and provide one of the best learning environments in Australia
- strengthen the 'real-world' positioning in teaching and research through better partnerships across internal and external boundaries
- integrate information and communications technology into teaching, research, business/support functions, and infrastructure
- develop environments that foster and reward high-quality scholarship, and build a sense of community.

COMMUNITY SERVICE

QUT's planning framework comprises three levels of planning:

- Institutional plan (QUT Blueprint)
- Top level plans
 - Research and Innovation
 - Learning and Teaching
 - People and Culture
 - Finance and Infrastructure
- Faculty and Divisional plans.

INFORMATION

In addition to the Handbook, the University produces a range of publications which the public can access. These include the Annual Report and the University's Manual of Policy and Procedures (MOPP). These publications are available online via QUT's web site at www.qut.edu.au or from the University's libraries.

All correspondence should be addressed to:

The Registrar
Queensland University of Technology
GPO Box 2434
Brisbane Qld 4001
Australia

QUT is subject to the *Queensland Freedom of Information Act 1992* which commenced on 19 November 1992.

ORGANISATIONAL STRUCTURE

In 2006 the QUT organisational structure consists of the Chancellery, eight Faculties, QUT Carseldine, QUT International College, four Institutes, and five Divisions.

Faculties

Built Environment and Engineering
Business
Creative Industries
Education
Health
Information Technology
Law
Science

Institutes

Institute of Creative Industries and Innovation
Institute for Health and Biomedical Innovation

P R E F A C E

Institute for Sustainable Resources
Information Security Institute

Divisions

Administrative Services
Finance and Resource Planning
Technology, Information and Learning Support
International and Development
Research and Commercialisation

PRINCIPAL DATES

PUBLIC HOLIDAYS 2006

2 January	New Year's Day
26 January	Australia Day
14 April	Good Friday
15 April	Easter Saturday
17 April	Easter Monday
25 April	ANZAC Day
1 May	Labour Day
12 June	Queen's Birthday
16 August	Royal National Show
25 December	Christmas Day
26 December	Boxing Day

SEMESTER 1, 2006

20-24 February	Orientation Week
27 February-3 March	Week 1
6-10 March	Week 2
13-17 March	Week 3
20-24 March	Week 4
27-31 March	Week 5
3-7 April	Week 6
10-14 April	Week 7
17-21 April	Vacation
24-28 April	Week 8
1-5 May	Week 9
8-12 May	Week 10
15-19 May	Week 11
22-26 May	Week 12
29 May-2 June	Week 13
5 June	Classes in lieu of Labour Day Holiday
6 June	Classes in lieu of Anzac Day Holiday
7 June	Classes in lieu of Good Friday Holiday
5-9 June	Exam Preparation
10 June	Exams
12-17 June	Exams
19-24 June	Exams
26-27 June	Exams
28-30 June	Vacation
3-7 July	Vacation
10-14 July	Vacation

SEMESTER 2, 2006

10-14 July	Orientation Week
17-22 July	Week 1
24-28 July	Week 2
31 July-4 August	Week 3
7-11 August	Week 4
14-18 August	Week 5
21-25 August	Week 6
28 August-1 September	Week 7
4-8 September	Week 8
11-15 September	Week 9
18-22 September	Week 10
25-29 September	Vacation
2-6 October	Week 11
9-13 October	Week 12
16-20 October	Week 13
23 October	Classes in lieu of Royal National Show Holiday
23-27 October	Exam Preparation
30 October-4 November	Exams
6-11 November	Exams
13-18 November	Exams

SUMMER PROGRAM 2006/2007

20-24 November	Week 1
27 November-1 December	Week 2
4-8 December	Week 3
11-15 December	Week 4
18-22 December	Week 5
25-29 December	Vacation
1-5 January 2006	Week 6
8-12 January	Week 7
15-19 January	Week 8
22-26 January	Week 9
29 January-2 February	Week 10
5-9 February	Week 11
12-17 February	Week 12/Examinations
19-24 February	Examinations/Orientation Week
26 February	First semester 2006 commences

COUNCIL

Composition, membership, powers and responsibilities of QUT Council are governed by the QUT Act 1998 (see MOPP Appendix 1). Procedures for regulating the University's committee system, including conduct of business by Council, are detailed in Council Procedure 1 — Committees (see MOPP Appendix 2).

QUT Council comprises senior members of the professions for which QUT prepares graduates; appointees from higher education, government, commerce and industry; elected staff, students and members of Alumni; and the University's chief executive officer. Council is responsible for the good governance of the University.

Council is empowered to establish committees and to delegate power to committees or officers of the University. While Council is ultimately responsible for the management and operation of QUT, it has delegated authority to the chief executive officer, the Vice-Chancellor, and to various senior administrators of QUT for much of the day-to-day management of the University (see MOPP Appendix 3). Council has also established a number of committees, some of which have been authorised to make decisions in respect of prescribed policy and procedural matters.

COUNCIL MEMBERSHIP (AS AT 4 JANUARY 2006)

Chancellor (Chair)

Major General P. (Peter) Arnison, AC, CVO (Retd), BEc DLaws *Qld*, DUniv *Griff*, DLetters *S Qld*, DUniv, FAICD, ASIA

Vice-Chancellor

Prof P. (Peter) Coaldrake, BA(Hons) *James Cook*, PhD *Griff*, FAIM, FRIPAA

Nominees of the Minister for Education

Dr T. (Terry) Cutler, BA(Hons) *Melb*, PhD *NSW*, DUniv. Principal, Cutler & Company Pty Ltd

Mr K. (Keith) Hilless, BE(Elec) *Qld*. Chairman, Ergon Energy

Mr S. (Stephen) Keim, BA LLB(Hons) *Qld*. Barrister

Prof A. (Anne) Kelso, BSc(Hon), PhD *Melb*. Director, CRC for Vaccine Technology

Dr E. (Elizabeth) Mellish, EdD (Leadership). Director, Mellish and Associates

Dr C. (Chris) Sarra, PhD *Murd.*, DipTeach BEd MEd. Director, Institute for Indigenous Leadership and Development

Ms R. (Rosemary) Vilgan, DipSupMgt *Macq*, BBus, FASFA, FAICD. Chief Executive Officer, Government Superannuation Office; Executive Officer, QSuper

Nominees of Council

Dr D. (Doug) McTaggart, BEc *ANU*, MA PhD *Chicago*, FAICD, FAIM. Chief Executive Officer, Queensland Investment Corporation

Mr H. (Hugh) Nalder, B Bus (Acc), MICA, MASCPA, MAIMM. Partner, PricewaterhouseCoopers

Elected Professional Staff Members

Mr M. (Martin) Waterworth, BSci *Lond*. Division of Technology, Information and Learning Support

Ms D. (Denise) Redfern, BA *W Aust*, Hons *UCQ*, DipEd *Syd*, GradCert(Services Comm) *C Qld*. Faculty of Built Environment and Engineering

Elected Academic Staff Members

Dr R. (Bob) Cope, CertT *Sydney TC*, BEd(Hons) *James Cook*, MEdSt *Qld*, PhD. Faculty of Education

Mr R. (Ross) Daniels, BA(SocWk) BA(Econs) MSPD *Qld*. School of Humanities and Human Services, QUT Carseldine

Prof J. (John) Gough, MSc PhD *Well*. Faculty of Information Technology

Elected Student Members

Ms R. (Rebecca) Leeks, President, QUT Student Guild

Ms B. (Brittany) McKee, General Secretary, QUT Student Guild

Elected Alumni Members

Mrs M-C. (Marie-Claire) Grady, BBus(HRM) MBus. Strategy Advisor, Human Resources, Suncorp

Dr G. (Graham) Drummond, Dip(C Eng) Grad-Dip(BusAdmin) DUniv. Professional Director.

Secretary

Dr C. (Carol) Dickenson, BBus *QIT*, PhD *Qld*. Registrar.

Deputy Vice-Chancellor, Academic (attends by invitation)

Prof D. (David) Gardiner, BA LLB LLM(Hons) *Syd*. Deputy Vice-Chancellor.

Tenure

Council serves a four-year term from 21 November 2004.

COMMITTEES

QUT committees form the major decision-making structure of the University and student representation is provided for on both University and faculty committees. The major University committees that have student representation as part of their membership are:

- Academic Policy and Procedures Committee
- Appeals Committee
- Community Service Advisory Committee
- Cultural Diversity Committee
- Disability Services Committee
- Equity Awards Committee
- Equity Board
- Outstanding Contribution Award (Academic Staff) Committee
- Outstanding Contribution Award for Professional Staff Committee
- QUT Council
- Teaching and Learning Committee
- University Academic Board
- University Health and Safety Committee

QUT encourages student representation on the above committees. If you are interested in finding out more about University committees contact Governance Services on 07 3138 2088.

CHANCELLERY

Vice-Chancellor: Professor O.P. Coaldrake, BA(Hons)
James Cook, PhD Griff, FAIM, FRIPAA
Deputy Vice-Chancellor (Academic): Professor D.G. Gardiner, BA LLM(Hons) Syd
Director, Academic Policy and Programs: Dr D.W. Field, BSc(Hons) PhD Adel, DipT Adel CAE, FAIP
Director, Efficiency and Audit: S. Patel, BA(Acctg) S Pacific, CPA
Manager, Oodgeroo Unit: V. Hart

DIVISION OF ADMINISTRATIVE SERVICES

University Registrar and Head, Administrative Services:
Dr C. Dickenson, BBus QIT, PhD Qld
Director, Student Support Services: R.P. Morley, BBus QIT, MAdmin Griff
Director, Student Business Services: K. Grgic, BA Grad-DipEd Adel, GradDipLib S Aust Institute of Technology, MAppSci C Sturt, AFAIM, MAHRI
Director, Marketing and Communication: P.H. Hinton, BA Qld
Director, Human Resources: G. MacAulay, BBus GradCert (Mgmt) GradDipBusAdmin(Distinction)
Associate Director, Human Resources Client Services: W. Ryan, BSc(Hons) Qld, MBus(Mgt)
Associate Director, Human Resources Health and Safety Advisory Services: S. Lusan, DipAppSci(ComNursing) BBus(Comm)(Distinction) QIT, MPhil (Qual) Griff, RN, RM
Director, Facilities Management: A. Frowd, BEng(Hons) QIT, MEngSc Mon, GradDipMgtStud RAAFC, GradDipMgt Deakin, MEngSc, FIEAust, CPEng
Associate Director, Campus Services (Gardens Point/Kelvin Grove/Carseldine): D.W. Spann, BA Qld
Associate Director, Major Projects: A. Madan, BArch New Delhi, GradDipProjMgt, MAIPM
Associate Director, Operations: A. Perrau, BEng(Hons) Newcastle(NSW)
Associate Director, Capital Works: B. Fenn, BSc Birm, MBA Qld
Manager, Governance Services: S. Johnstone, BA ANU, DipConEd NE
Coordinator, Equity: M.A. Kelly, BA DipEd Qld
Student Ombudsman: Dr N. Bofinger, BSc UNE, PhD Qld, GradDipCompSci

DIVISION OF FINANCE AND RESOURCE PLANNING

Executive Director, Finance and Resource Planning: P.G. Sullivan, BBus Brisbane CAE, FCPA
Director, Financial Services: T.A. Leighton, BBus(Acctg) Brisbane CAE, FCPA
Associate Director (Acting), Corporate Performance: P. Alner, BInfoTech Griff, GradDipComm MBus(ComnSt)
Associate Director (Acting), Financial Management: C. Lambert, BComm UOW
Associate Director, Financial Systems: R. Bryde, BA(Mngt Science) Canberra
Associate Director, Accounting Services: J. Ganasan, CPA NZ, Fellow CIMA NZ, GradDipInfoScience NZ

Project Director, Kelvin Grove Urban Village: S.W. Pincus, BSc Griff, GradDipAppEcon Canberra
Associate Director, Strategic Information and Analysis: P. Watson, BAdmin(Mktg) Griff
Associate Director, Development & Training: R. Hine, BEc Qld, BBus(Acc)

DIVISION OF TECHNOLOGY, INFORMATION AND LEARNING SUPPORT

Deputy Vice-Chancellor — Technology, Information and Learning Support: T. Cochrane, BA Qld, MPhil Griff, AALIA
Director, Information Technology Services: N. Thelander, CMACS, PCP
Director, Library Services: G.M. Austen, BA(Hons) Melb, DipLib Canb, MBA Qld, AALIA
Director, Teaching and Learning Support Services (TALSS):
N. Carrington, DipTeach Griff, MEd (SpecEd) MEd (Guid & Couns) James Cook, PhD NE, GradDipResTeach
Associate Director, Learning and Teaching Capabilities, TALSS:
H. Goss, DipTeach(Maths/Sci) Mt Gravatt CAE, BAppSci (CompSci) QCU, MACS, PCP
Associate Director, Learning and Teaching Resources, TALSS:
A.M. Brown, BA Melb, DipEd Rusden, MEd S Aust
Associate Director, Learning and Teaching Environments, TALSS:
G. Mitchell, BInfoTech(Hons) GradCertHigherEd Griff, PhD Well
Associate Director, Learning and Teaching Development, TALSS:
D. Southwell, MEd ECU, BEd ECU, DipTeach WACAE, DipBibStud BTCQ
Associate Director, Corporate Information Services: J. Dascoli, BA CU
Associate Director and Manager, Network Services: R.A. Gorham, BE(Hons), DipCompSci Qld, MBA Deakin, MACS, AIMM
Associate Director, Library Services, Development: J. McCarthy, BA Qld, DipLib NSW
Associate Director, Library Services, Information Resources:
C. Young, BA Qld, AALIA

DIVISION OF RESEARCH AND COMMERCIALISATION

Deputy Vice-Chancellor, Research and Commercialisation:
Professor A. Sharma, MSc BITS, PhD SUNY Buffalo
Director, Research and Research Training: Professor R.C. Wissler, BA(Hons) PhD Qld
Manager, Office of Commercial Services: C. Melvin, BBus(Mgmt) QIT, MBA Qld
Manager, Office of Research: M. McArdle, BA UQ

DIVISION OF INTERNATIONAL AND DEVELOPMENT

Deputy Vice-Chancellor, International and Development:
Professor S. Harding, BSc(Hons) ANU, MPubAdmin Qld, PhD North Carolina, FAICD, FAIM
QUT International College
Director, QUT International College: E. McDade, TDipCom Strathclyde, TCert Jordanhill, BEdSt Qld, MAcc C. Sturt

Director of Studies, University Entry Programs: S. Leisemann, DEd BA Qld, PostGradDip La Trobe, MBA Bond

Director of Studies, English Language Programs: I. McGregor, BA Griff, GradDipEd PostGradDipSocSc Qld, MEd (TESOL) NE

QUT International

Executive Director, QUT International: H. Cook, BA DipEd MEd Qld, GradDip BA BCAE

Director, International Policy and Communication: M. Parker, DipTeach(Primary) BBus(PubAdmin) MPubPolicy

Director, Program Development: G. Edmondson, BA Griff

Director, International Relations: K. O'Brien, MA Trinity

Development Office

Director, University Advancement and Alumni: S. Garske, BBus(Com) MBA

QUT Precincts

Director, Precincts: Professor P. Lavery, BA DipEd Qld, DipD Brist, MLitt NE

The University may award medals known as Queensland University of Technology Medals to graduands of certain courses who have achieved an exceptionally high level of performance in their studies. Medals are awarded by University Academic Board on the recommendation of the relevant faculty academic board.

For the award of a medal, a graduand should have reached a distinguished academic standard based on a grade point average in all units, and in a thesis where such is required. The standard should be at a higher level than would normally be expected from an excellent graduand. The medal should be testimony that the recipient not only shows exceptional academic promise at the time of the award, but also exhibits a distinguished and consistent record of achievement throughout the whole of the degree.

Eligibility to be considered for the award of a University Medal is limited to:

- graduands of 'end-on' honours degrees where performance in the related bachelor degree is also taken into account
- graduands of degrees with honours, including components of double degree programs where awards with honours are made
- graduands of bachelor degrees of at least three years normal duration where no honours award is

available, including relevant components of double degree programs where no honours award is available.

In completing one of the above degrees, graduands must have been enrolled at QUT for at least two years of full-time study or equivalent. The two years of study at QUT must be directly relevant to the course for which the medal is awarded.

For graduands of double degrees, University medals are awarded as appropriate for each of the component degrees.

As the University medal is awarded only for distinguished achievement, University Academic Board has indicated as a guide to faculties that the proportion of graduands who may receive medals in any year should normally be not more than one per 200 bachelor-level graduands (or part thereof) per faculty.

The award is a silver medallion, suitably embossed and inscribed, together with a certificate attesting the award. The medallion is 5.5 centimetres square with rounded corners. The QUT logo is embossed one side and the reverse carries an inscription citing the year of the award and the name of the awardee. Further details may be placed on the certificate.

ACADEMIC AND STUDENT SUPPORT SERVICES

Careers and Employment

Careers and Employment (C&E) assists prospective and enrolled students, as well as recent graduates, to make informed course and career decisions in order to reach their employment goals.

The C&E web site (<http://careers.qut.edu.au/>) is accessible to all QUT students and staff and provides:

- immediate, international, graduate and vacation job listings
- help on making course and career choices
- graduate destinations information
- employment preparation resources
- career planning web site
- international discussion forum and work placement scheme information
- career resources for postgraduate students
- employer listings
- online resume builder
- workshops schedule
- career mentor scheme information
- online employer services
- work experience insurance information
- links to other useful web sites

For contact details and other services offered, go to the C&E web site (<http://careers.qut.edu.au/>).

Chaplaincy

The University caters for the emotional and spiritual needs of students through the provision of chaplaincy services. The chaplaincy centres are ecumenical and, although the chaplains represent the major Christian denominations, they are also available to people of other religions. The chaplains are available at any time and are happy to discuss matters of a spiritual, religious, ethical or personal nature.

A chapel is available at the Gardens Point and Kelvin Grove campuses for quiet prayer, worship services and prayer meetings. The centre has a room with tea and coffee making facilities. At Gardens Point, there is also a Muslim Mosque in rooms adjacent to the main chaplaincy rooms.

At Carseldine campus, the chaplain conducts weekly visits and ecumenical services as well as periodic Catholic Mass.

Chaplaincy Service locations:

- Carseldine Room C310
- Gardens Point Old Government House (near entrance to the Library and U Block)
- Kelvin Grove Room A131 (ground floor near the Library)

You can also contact the chaplain on 07 3138 2700, mobile: 041 464 2700 or email: bj.clarke@qut.edu.au

Computing and Technology Services

The **Student Computing Guide** covers essential computing information for QUT students. The guide is available on

the web at www.scg.qut.edu.au. Details on finding student computer labs, using email, setting up your computer passwords etc can be found in this guide.

QUT Virtual is a large, integrated database that contains information relating to QUT students and their courses. Each student has a personal profile within QUT Virtual which displays information personalised to them. QUT Virtual is accessed using your QUT Access username and password. More information is located on the Student Computing Guide web site.

Features found within QUT Virtual include:

- online continuing and change to enrolment forms
- class timetables
- class allocations
- unit outlines
- booklists
- library borrowing information
- Internet access quota balances and usage history
- exam timetables
- exam results and academic history

QUT Virtual is located at: <https://qutvirtual.qut.edu.au>

Internet access: Each semester QUT provides students with a free Internet Access Service allocation to cover educational needs. Details about accessing and using the Internet through QUT can be found at <https://ias.qut.edu.au/>.

Email: All students are given access to the QUT student email service.

The student email service is accessed and used through the World Wide Web. Webmail is located at <http://email.qut.edu.au>. More information about using email at QUT is available at www.scg.qut.edu.au

IT Helpdesk: This service provides phone support for students and staff using QUT's computing systems, needing to change passwords etc. Phone 07 3138 4000.

Student Computing Labs: Students can access the Internet, email, databases, lecture notes, tutorials and much more in the central student computing labs on each campus. Lab advisors are on hand in some central labs to provide assistance.

Audiovisual Equipment: Students have access to video camcorders, still cameras, mini-disk recorders, video projectors and a range of other equipment through the Audiovisual Services outlets at each campus. Studio and video duplication, video conversion, video editing and audio recording are also available. (In most cases prior approval from your lecturer is required. Hire fees apply without this approval).

Counselling Service

Counselling Services provides professional, confidential and free counselling to students. Students are welcome to contact Counselling Services to make use of the following services:

- **Personal counselling:** Counselling Services provides opportunities for students to discuss in confidence issues and concerns including personal development/growth, relationship/family difficulties, stressful situations, grief, personal concerns, study and course difficulties.
- **Welfare and advocacy:** Counselling Services offers information, advisory, advocacy and referral

services on a range of matters including finance, AUSTUDY, loan schemes, QUT rules, and procedures and policies. In certain cases, counsellors may provide a supportive, mediating and advocacy role in assisting you with problems or difficult issues relating to general welfare.

- **Probation or withdrawal:** students placed on probation or considering withdrawal from their course are strongly advised to discuss issues related to this situation with a counsellor.
- **Workshops:** occasionally workshops are offered through the Service. Details of these may be obtained from Counselling Services on each campus.

Students wishing to make an appointment should telephone or visit the Counselling Service at the campus most convenient to them.

Appointments: Students wishing to make an appointment should telephone or visit the Counselling Service at the campus most convenient to them. Appointments are available in two forms. A walk-in service of short appointments is available daily at each campus (note that Carseldine counselling service is only open Monday to Wednesday during semester). Longer appointments of 50 minutes are available for students who require more time.

Counselling Service locations:

Carseldine Level 2, C Block

Phone: 07 3138 4539

Gardens Point Ground Floor, Y Block

Phone: 07 3138 2383

Kelvin Grove Level 4, C Block

Phone: 07 3138 3488

Web: <http://www.counselling.qut.edu.au/web/>

Equity Programs and Services

QUT strives to support cultural and social diversity in our student body by providing a learning environment which:

- promotes the principles of equity and social justice
- is inclusive and supportive of people from all backgrounds
- is free from discrimination and harassment.

QUT provides a range of support programs to help remove barriers to success faced by some students including:

- **students from low income backgrounds:** admission, orientation and support services through the Q-Step Program. Phone: 07 3138 3731. Also the Equity Section provides information on a range of financial support measures aimed at low-income students including Commonwealth Learning Scholarships, Equity scholarships and bursaries. Information on faculty-based scholarships and prizes is also available, as well as other financial support measures across the university. Phone 07 3138 5601 for more information on financial support measures or go to the Equity Section web site.
- **Aboriginal students and Torres Strait Islander students:** admission, orientation and support services coordinated by the Oodgeroo Unit. Look out for details on

Aboriginal and Torres Strait Islander pre-orientation activities in the Orientation Program. Phone: 07 3138 3610

- **people from non-English speaking backgrounds:** language and learning skills support provided by International Student Services.
- **people with disabilities:** assistance and support coordinated, or negotiated, by the Disability Officer. Refer to the Enrolment Guide and contact the Equity Section for a copy of the *Guide for Students with Disabilities*.

The Equity Section also has information on the following:

- **inclusive learning experiences and services:** whether we mean to or not, the language we use can sometimes demean or exclude people. The booklet *Working with Diversity: A guide to inclusive language and presentation* provides examples of inclusive and non-discriminatory language. It is a valuable guide for all communication, including assignments and presentations.
- **discrimination and harassment:** QUT will not tolerate unfair treatment on the basis of characteristics such as sex, cultural identity, age, disability, religion or sexual orientation. The University has specific policies and procedures regarding sexual and gender-based harassment, and racial discrimination and harassment. These policies are included in the Student Rules section of the QUT Handbook online. If at any time during your study at QUT you experience discrimination or harassment, you should report it - even if you do not want to make a formal complaint. QUT has trained discrimination contact officers to provide you with information and confidential advice on your options (the list of discrimination contact officers is available from the Equity Section).

Health Service

QUT Health and Medical Service is an accredited facility available to the University community including students, staff, contractors and visitors to QUT.

Health and Medical Services is a Student Support Service that seeks to assist students with their health needs so that they may achieve an optimal academic performance in the shortest possible time.

Our team of medical practitioners, registered nurses, and administration staff are experienced to provide a safe, confidential and professional environment for students and staff to address medical, health and emotional issues.

A Consultant Psychiatrist is available on site at Kelvin Grove for student appointments. You must be referred initially by one of the doctors at QUT Health Services.

Gardens Point Y Block

Phone: 07 3138 2321

Kelvin Grove C Block

Phone: 07 3138 3161

Library

QUT Library branches are located at:

- V Block, Gardens point campus
- R Block, Carseldine
- R Block, Kelvin Grove campus
- C Block (Law Library), Gardens Point campus
- E Block, Caboolture campus

The libraries have PC labs, group study rooms, PC and multimedia equipped study rooms, lounge and reading areas and quiet study areas available for your use. You can borrow material from any branch library either in person or using the intercampus loan delivery service.

The Library has the specialised resources you need in your study area, and holds more than 724,000 books, ebooks, multimedia items and internet resources; and 36,000 electronic and print journals and over 500 databases. Book chapters, journal articles and readings recommended by your lecturer are available online from the Course Materials Database, linked from your unit OLT page; or in print in the Course Reserve Collection, in each library.

The Library web site gives you 24/7 access to many of these electronic resources. Using the online self-service functions of the library catalogue, you can check what you have borrowed, request a book on loan or held at another library, and renew your loans.

For assistance in using the library, finding information or searching databases, you can get expert help from librarians and other staff:

- Information Desks
- Ask a Librarian web chat and email reference service.

You can develop your information retrieval and evaluation skills by doing our web-based tutorial, PILOT: Your Information Navigator or you can attend our free information skills classes on searching databases or how to be an expert 'googler'.

Library Hours vary throughout the year and between each branch library. Check signs or the Library website.

You can contact the Library on the following telephone numbers:

Carseldine: 07 3138 4555

Gardens Point: 07 3138 2083

Kelvin Grove: 07 3138 3079

Law Library: 07 3138 2842

Oodgeroo Unit

The Oodgeroo Unit is the centre of QUT's activities in Aboriginal and Torres Strait Islander education, studies and research. The Unit has a commitment to developing better access to university education for Aboriginal and Torres Strait Islander people. Providing cultural, personal and academic support to Indigenous students, the Oodgeroo Unit actively promotes cultural awareness amongst all students. All Aboriginal and Torres Strait Islander students enrolled at QUT are welcome to use the Unit's facilities at Carseldine (C Block), Gardens Point (X Block) and Kelvin Grove (B Block).

Further information can be obtained from:

Phone: 07 3138 3610

Fax: 07 3138 3982

Web: www.oodgeroo.qut.edu.au

Student Centre

Student Centres are the first point of contact for students seeking information on administrative, course or other student matters. A Student Centre is located on each QUT campus:

Caboolture H Block
Hours: 8.30am-4.30pm

Carseldine Level 2, C Block
Hours: 9.00am-5.00pm

Gardens Point Level 1, A Block
Hours: Mon and Tues 9.00am-5.30pm, Wed-Fri
9.00am-5.00pm

Kelvin Grove Level 4, F Block
Hours: 9.00am-5.00pm

Student Centre staff assist students with enquiries regarding admission, academic credit, enrolment, fees, student ID cards, transport concessions and other student administration or general enquiries. Student Centres are also the place to obtain and lodge Student Services application forms and other general forms.

Hours will be extended in peak periods. Please refer to the Orientation Program for details.

Marketing lounges

Marketing lounges have been conveniently placed in Student Centres at Gardens Point, Kelvin Grove and Carseldine campuses. Electronic, self-help facilities allow prospective and current students to find course information and browse the QUT website. A wide range of course information brochures and booklets are also provided.

QUT Information

QUT Information is a phone service that assists students with student administration and other general student matters.

Phone 07 3138 2000
Monday to Friday, 8.00am-5.30pm

Student Ombudsman

Dr Neville Bofinger is your QUT Student Ombudsman, an independent officer of the University, fully supported by the Vice-Chancellor for the purpose of assisting you to resolve grievances. The Student Ombudsman is available to discuss your concerns, particularly those associated with administrative or academic decisions that affect you, and to provide you with relevant advice or assistance. The Student Ombudsman can become involved in resolution processes through mediation, negotiation, conciliation or representation, as appropriate, and may also assist you by referring you to other sources of assistance, either internal to the QUT or external agencies. This is a free and confidential service.

If you have any issues concerning fair treatment by staff or other students, proper application of procedures or resolution of complaints, then you should not hesitate to contact the Student Ombudsman.

Phone: 07 3138 2457
Fax: 07 3138 4472
Email: ombudsman@qut.edu.au
Web: www.qut.edu.au/ombudsman/
Write to QUT Student Ombudsman
GPO Box 2434
Brisbane QLD 4001

QUT ALUMNI

When you graduate from QUT, you will become a member of the University's Alumni. QUT Alumni promotes friendly communication and cooperation among the University's graduates, students, faculty staff and close associates. Membership of QUT Alumni is free.

The Alumni Office at QUT provides services and programs for graduates to enhance professional development, promote lifelong learning, and create opportunities for keeping in touch with other graduates and continuing involvement with the University. As a current student of QUT, you can benefit from the news, programs and services organised by QUT Alumni for the University community.

The Alumni web site (<http://www.alumni.qut.edu.au/>) provides useful information about QUT Alumni and its sponsored activities. Visit the site to:

- discover how to participate in the **Mentor Scheme**, which is an opportunity for current students to link with graduates for encouragement and support and to get a practical start to understanding the workplace
- learn about the QUT Alumni **Student Leadership Awards** that recognise students of QUT for their contributions to the University and the wider community and discover how you could become the **QUT Alumni Student Leader of the Year**
- explore **QUT Links** magazine online. QUT publishes this magazine for its Alumni, close associates and interested members of the University community including business and industry professionals. The magazine profiles successful graduates and provides information on what's

happening in the lives of QUT Alumni members as well as what is happening at QUT

- discover the latest news on Alumni events and other activities for graduates by checking out the events listing at **QUT Events**
- learn about the **Outstanding Alumni Awards** which recognise graduates who have performed exceptionally in their chosen career and who have made outstanding contributions to the community
- learn about the existing **Alumni Chapters** at QUT
- find out about the **benefits and services** that the University has to offer its Alumni
- find out about the **Alumni Annual Appeal** that supports University projects, in particular scholarships for disadvantaged students.

Giving to QUT

QUT is proud of the strong support it receives from the community.

Alumni, individuals, corporations, foundations and government give generously to the University's teaching, research and community outreach activities.

This ensures support for students through scholarships and prizes, an improved learning environment and world-leading research that solves real world problems.

Donations to QUT are fully tax deductible. Bequests for general or specific purposes may also be made to the University. For further information visit the giving web site or contact QUT Development on 07 3138 1838.

QUT Gardens Cultural Precinct, located at the University's Gardens Point campus, is situated on one of Queensland's most central and historically important sites. The Precinct encompasses QUT Art Museum, one of Australia's most sophisticated contemporary art museums; Gardens Theatre, with a 400 seat state-of-the-art theatre; and Old Government House.

This world class facility for performing and visual arts was launched in July 2000 providing the community with accessible venues to enjoy and nurture the talents of our artists, craftworkers, musicians and performers. It also hosts a broad-based education program through which participants gain valuable insights into their arts and cultural heritage.

Gardens Cultural Precinct is at the centre of a circuit of culture and recreation incorporating the South Bank precinct with its parklands and cultural centre; the city heart with its galleries and shopping; and Gardens Point itself with its Botanic Gardens, Riverstage, historic campus buildings and Parliament House.

In addition to the core activity of exhibitions and performances, Gardens Cultural Precinct offers unique arts-based educational programs that provide practical ways for Queensland University of Technology to extend the benefits of its knowledge, research and services to the wider Queensland community. These programs have a practical emphasis and include hands-on sessions with curators, artists talks, activity booklets, guided tours and demonstrations.

Gardens Cultural Precinct also offers a choice of stunning spaces for hire. QUT Art Museum provides an elegant and sophisticated space for cocktail parties; Gardens Theatre provides a picturesque and spacious function area, within the glass walled foyer overlooking the City Botanic Gardens; and Old Government House adds heritage glamour to any event.

Location

QUT Gardens Point
2 George Street, Brisbane (next to City Botanic Gardens)

Information

Phone: 07 3138 8005
Email: info.culturalprecinct@qut.edu.au
Web: www.culturalprecinct.qut.com

Gardens Theatre

Gardens Theatre is a premium and versatile venue offering an annual program of student and professional productions.

Featuring a spacious foyer overlooking the City Botanic Gardens and an auditorium that seats 400, Gardens Theatre provides an intimate performance space for both QUT Creative Industries' presentations as well as local and visiting drama, music and dance productions.

During 2006 it will offer a regular program of professional theatre productions, comedy and children's theatre, as well as QUT Showcase productions.

This state-of-the-art venue is located on QUT's Gardens Point campus at the heritage end of George Street in Brisbane's CBD. Acknowledged as one of the city's premier performing arts venues, Gardens Theatre also features exceptional facilities for audiences including a licenced bar, palm tree atrium, disabled access and a Bar Merlo cafe.

Gardens Theatre facilities and foyer area are available for hire (subject to availability).

Location

QUT Gardens Point
2 George Street, Brisbane (next to City Botanic Gardens)

Box Office

Open Monday - Friday (9am - 6pm) and one hour prior to all scheduled performances.

Bookings & Show Information

For advance bookings and information on current shows phone GardensTix on 07 3138 4455 or visit www.gardenstheatre.qut.com

What's On

Free program guides are available from the theatre box office or refer to program listings on the web at www.gardenstheatre.qut.com

Information

Phone: 07 3138 4455
Fax: 07 3138 4462
Email: gardenstix@qut.edu.au
Web: www.gardenstheatre.qut.com

QUT Art Museum

QUT Art Museum is an important cultural facility for the city of Brisbane. The Museum plays a vital role in the educational and intellectual life of the University. It houses a significant art collection that has become a valuable cultural resource for the students and staff of the University, and for the wider community.

The collection is one of the largest in Queensland and contains holdings of great quality and diversity, mostly by Australian artists. It includes fine early paintings, choice ceramics and prints, important examples of indigenous art and challenging contemporary works in a range of art forms.

As part of its exciting and dynamic program the Art Museum offers changing exhibitions drawn from the collection, touring exhibitions from other galleries and collections, and works from several creative academic disciplines within the University. The Museum's educational services are designed to complement and enhance the exhibitions program for the benefit and enjoyment of the public.

Location

QUT Gardens Point
2 George Street, Brisbane (next to City Botanic Gardens)

Museum Hours

Tuesday - Friday: 10am – 5pm
Wednesday: until 8pm
Saturday - Sunday: 12noon – 4pm
Closed Mondays and Public Holidays

Admission

Free entry

Information

Phone: 07 3138 5370
Email: artmuseum@qut.edu.au
Web: www.artmuseum.qut.com

Old Government House

Old Government House was the official residence of the Governors of Queensland from 1862-1909. Since that time the house has been occupied by the University of Queensland; the National Trust of Queensland; and Queensland University of Technology's predecessor institutions, Central Technical College and Queensland Institute of Technology.

QUT CULTURAL PRECINCT

Old Government House is owned by the Queensland Government. In October 2002, a Heads of Agreement was signed between the Queensland Government, National Trust of Queensland and Queensland University of Technology for the future conservation, management and use of Old Government House.

QUT has accepted responsibility for the continued enhancement of Old Government House and the accompanying grounds in accordance with the Government's Conservation Plan.

To celebrate its history and advance knowledge of Queensland's architectural, political and educational heritage, QUT has opened the doors of Old Government House to provide a welcoming environment for all Queenslanders and visitors to enjoy and learn about the building and its site. Guided tours are available on request.

Location

QUT Gardens Point
2 George Street, Brisbane (next to City Botanic Gardens)

Opening Hours

Monday - Friday: 10am - 4pm

Admission

Free entry

Information

Phone: 07 3138 8005

Email: info.ogh@qut.edu.au

Web: www.ogh.qut.edu.au

QUT STUDENT GUILD

The QUT Student Guild fosters the welfare of all QUT students and protects their rights. It advocates for students who experience difficulties during their time at QUT and represents all students on various University committees. Being a member of the Student Guild is like having an insurance policy; the Guild exists to help students deal with issues that may negatively impact on their performance at QUT.

The QUT Student Guild is owned and operated by and for students.

The Student Guild is governed by Guild Council which consists of the Executive (President, General Secretary, Education Director, International Student Services Director, Women's Services Director, Welfare Services Director, Recreation Director, Indigenous Services Director, Queer Services Director, and three Campus Directors), campus representatives, and specialist representatives (for part-time and external students, Aboriginal and Torres Strait Islander students, and postgraduate students).

Members of the Guild Council are elected at the annual general election and all students are eligible to stand for positions at the election. Students are also able to nominate and vote for campus coordinator positions to help organise activities and services on campuses.

The Student Guild sends representatives to express students' views to many University committees, including the University Academic Board.

The QUT Student Guild is an organisation which offers support, advocacy and representation to all students at QUT on issues ranging from academic appeals to lobbying the state and federal governments on higher education issues. Quite often, access and equity to education can be affected by government policy. The Student Guild will often call on its members to attend rallies to stop regressive changes to the education system. The Student Guild fully supports a free public education system where everyone has equal access.

The QUT Student Guild also operates several commercial services across all campuses. These consist of the Guild Fitness Centres, Guild Bars, Guild Aquatic and Squash Centre, Guild News and Post Office, the Guild Child Care Centres and Creche, Academic Gown Hire and the Guild Second Hand Textbook Shop.

The Guild has a presence on the web which can be accessed at www.guildonline.net. All of the Guild's services are listed there along with an events page where students can find out what is happening on their campus as well as up-to-date accommodation and part-time employment listings.

Student Rules, Policies and Procedures

Student Rules, Policies and Procedures

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INTRODUCTION

Please refer to the online Manual of Policies and Procedures for the latest version of the Student Rules www.qut.edu.au/admin/mopp.

The QUT Student Rules published here were approved by QUT Council on 23 October 2002, following a major review. Detailed information about procedural aspects of these rules can be obtained by accessing relevant topics at Student Services website or by contacting the Student Business Services Department.

For information on the University's admission policy and procedures, please refer to the various booklets available from QUT's Student Business Services.

STUDENTS ARE WARNED THAT PENALTIES (INCLUDING FINES, SANCTIONS, WITHHOLDING RESULTS, EXCLUSION OR EXPULSION) MAY BE IMPOSED ON STUDENTS WHO CONTRAVENE THESE OR ANY OTHER QUT RULE OR POLICY, OR WHO FAIL TO MEET THEIR OBLIGATIONS (INCLUDING FAILING TO PAY PRESCRIBED FEES, LATE FEES OR FINES, OR FOR FAILING TO RETURN LIBRARY/FACULTY MATERIALS OR EQUIPMENT).

These Student Rules are made pursuant to:

- QUT Statute No. 1 (Course of Study) 1999
- QUT Statute No. 2 (Student Discipline) 1999
- QUT Statute No. 3 (Fees) 1999

They should also be read in conjunction with:

- Schedule 1 to the QUT Act 1998, Conduct on University Land. This Schedule authorises certain University officers to direct disorderly persons or those creating disturbances to leave the University. A person failing to comply with such a direction may be fined
- Information Facilities Rules (pursuant to QUT Statutes 2 and 3, and to the relevant staff conditions and awards)

THE RULES

PART 1 - PRELIMINARY

Division 1 - Interpretation

1. Definitions

In these rules:

'assessment' means work (for example, an examination, assignment, practical, performance) which a student is required to complete for any one or more of the following purposes -

- (a) the fulfilment of an educational purpose (for example, to motivate learning, to provide feedback);
- (b) to provide a basis for a record of achievement or certification of competency;
- (c) to permit grading.

'award course' means a program of study leading to the award of a degree, diploma or certificate accredited by QUT.

'cancellation of enrolment' means that a student has discontinued an award course or a program of non-award studies.

'course coordinator' includes a staff member performing the functions of course coordinator specified by the director, QUT international college.

'course requirements' means the specific requirements for completing an award course approved by university academic board and includes the following -

- (a) the course structure;
- (b) any conditions for enrolment in or for completion of particular units required for the course;
- (c) any conditions for academic progression through the course;
- (d) any requirements for attendance type or mode of study.

'dean' means the executive dean of the faculty having responsibility for a unit or an award course and includes -

- (a) the executive director, northern campuses, in the case of a unit or an award course for which that officer is responsible; and
- (b) the director, QUT international college, in the case of a program of non-award studies for which the director is responsible.

'faculty academic board' means the body established by university academic board to manage academic policy and practices within the faculty or QUT Carseldine.

'international student' has the same meaning as 'overseas student' in the *Higher Education Support Act 2003 (Cwth)*.

'non-award studies' means a unit or group of units which a student undertakes at the university other than as part of an award course of QUT.

'QUT' means the Queensland University of Technology.

'registrar' means the university's chief administrative officer.

'unit coordinator' includes a staff member performing the functions of unit coordinator specified by the director, QUT international college.

'university academic board' means the body established by council to provide leadership on academic policy and practices of QUT.

1A. Academic calendar and teaching periods

(1) In these rules, 'teaching period' means a designated period of weeks in which the program of study and instruction for a unit or an award course is undertaken.

(2) The vice-chancellor approves the academic calendar for each year.

(3) The registrar -

- (a) designates the teaching periods in which programs of study or instruction may be offered; and
- (b) sets the dates for teaching periods within the academic calendar; and
- (c) designates unit addition and withdrawal periods in Schedule 1; and
- (d) sets the dates for unit addition and withdrawal in accordance with Schedule 1.

2. Attendance type and mode

(1) A student's attendance type is normally designated as full-time if the enrolment program for the teaching period is -

- (a) in the case of a student enrolled in an award course, at least 75 per cent of the number of credit points for a standard enrolment program load for full-time enrolment in that course in a teaching period; or
- (b) in the case of a student undertaking non-award studies, at least 75 per cent of the number of credit points for a

standard enrolment program load designated by the registrar for that purpose.

(2) If a student's enrolment program load is less than the amount specified in rule 2(1), the student's attendance type is normally designated as part-time.

(3) Addition or withdrawal of units in accordance with division 2 of part 3 of these rules may be deemed by the registrar to change a student's attendance type.

(4) For the purposes of these rules and for course requirements, a student's attendance mode is designated as -

(a) internal, where instruction or supervision in all units in which the student is enrolled in a teaching period is delivered by attendance at a place designated by the registrar as a campus of the university; or

(b) external, where instruction or supervision in all units in which the student is enrolled in a teaching period is delivered other than by attendance at a campus of the university (for example, by posting instructional materials to the student); or

(c) multi-modal, where instruction in some, but not all units, is in internal mode.

Division 2 - Students' responsibilities under these rules

3. Student responsibility for compliance with these rules and other requirements

(1) It is the student's responsibility to do all acts associated with admission, enrolment and academic progression in compliance with these rules, including, but not limited to -

(a) providing information to the university under rule 7(2), including statistical information and a mailing address; and

(b) re-enrolling at the university each year; and

(c) submitting an appropriate enrolment program and rectifying any known discrepancies with the enrolment program.

(2) In the case of international students, the student must also comply with any requirements for enrolment or study at the university specified in the Educational Services for Overseas Students Act 2000 (Cwth), including, but not limited to -

(a) any requirements relating to attendance type or mode; and

(b) any conditions for enrolment programs and progress through an award course; and

(c) any conditions relating to leave of absence.

PART 2 - ADMISSION

4. Application for admission

(1) A person must apply for admission to the university before first enrolling in an award course or non-award studies.

(2) Except where specified by the registrar, a person must apply for admission before each teaching period in which they propose to enrol in non-award studies.

(3) A person who seeks to re-enrol in an award course must apply for re-admission following -

(a) cancellation of enrolment in an award course or program of non-award studies; or

(b) an unapproved period of absence; or

(c) a period of exclusion from an award course imposed under part 6 of these rules.

(4) The registrar must prescribe the dates for and the manner of applying for admission to the university.

5. Criteria for admission

(1) University academic board may specify general requirements to be met by a person applying for admission to the university.

(2) The faculty academic board having responsibility for an award course must specify minimum course entry requirements and may specify different requirements for different major areas of study within an award course.

(3) The registrar determines the maximum number of persons to be offered admission to the university.

6. Offer of admission

(1) The registrar makes offers of admission.

(2) An offer of admission may be conditional upon the person providing documents or fulfilling other requirements specified in the offer.

(3) The registrar may withdraw an offer of admission and reject enrolment where -

(a) the person fails to provide documents or to fulfil other requirements specified in the offer of admission; or

(b) the offer of admission has been made as a result of the provision of incomplete or inaccurate information by the person or a certifying authority; or

(c) the person fails to submit an enrolment program in accordance with the offer of admission by the specified date.

PART 3 - ENROLMENT

Division 1 - General requirements for enrolment

7. Enrolment procedures

(1) The registrar -

(a) must prescribe closing dates for submission of an enrolment program for each teaching period; and

(b) may prescribe different closing dates for different categories of students.

(2) The registrar must prescribe the manner of submitting the enrolment program, and the information to be included with the enrolment program.

(3) For each teaching period, the registrar must -

(a) publish the closing dates for addition or withdrawal of units in accordance with schedule 1; and

(b) specify the manner of submitting changes to the enrolment program.

8. Valid enrolment

(1) Subject to rule 8(2), enrolment in any teaching period means that the student has submitted an enrolment program for study, instruction or research at the university in that teaching period.

(2) A student is validly enrolled upon -

(a) submission of an enrolment program for the teaching period by the specified date or such later time as permitted by the registrar; and

(b) acceptance of the enrolment program by the registrar¹; and

(c) payment of fees and charges required under these rules by the specified date or such later time as permitted by the registrar; and

(d) fulfilment of any other requirements specified in these rules.

(3) The registrar may reject a student's enrolment where the student has not met all of the requirements of rule 8(2).

Division 2 - Enrolment programs

9. Requirements for enrolment programs

- (1) A student's enrolment program must comply with the general requirements specified in this division.
- (2) In the case of a student enrolled in an award course, the student's enrolment program must also comply with the course requirements.

10. Addition of a unit to enrolment program

Subject to the requirements of this division, a student may add a unit to their enrolment program in a teaching period if -

- (a) the unit is added by the addition date published in accordance with schedule 1; or
- (b) where the student proposes to add the unit after the addition date published in accordance with schedule 1 -
 - (i) the student pays the administrative charge specified in schedule 2; and
 - (ii) the unit coordinator agrees to the addition of the unit; and
 - (iii) the registrar is satisfied that the student has demonstrated that exceptional circumstances for addition of the unit exist.

11. Withdrawal from a unit

- (1) Subject to the requirements of this division, a student may withdraw from enrolment in a unit -
 - (a) by the withdrawal date published by the registrar in accordance with schedule 1 - without academic penalty; or
 - (b) after the withdrawal date published by the registrar in accordance with schedule 1 - with academic penalty.
- (2) Despite rule 11(1)(b), the registrar may permit withdrawal without academic penalty if, following advice from the dean, the registrar is satisfied that the student has demonstrated that exceptional circumstances for withdrawal from the unit exist.
- (3) In this section, 'academic penalty' means that the unit in question is awarded a failing grade.

12. Relationship between units of study

- (1) Course requirements may specify any of the following conditions for enrolment in a specified unit -
 - (a) a student must have achieved a passing grade in a pre-requisite unit before enrolment in the specified unit;
 - (b) a student may enrol in the specified unit only if -
 - (i) the student also enrolls in a corequisite unit at the same time; or
 - (ii) the student has previously achieved a passing grade in the corequisite unit;
 - (c) a student must not enrol in the specified unit if the student has achieved a passing grade in an incompatible unit.
- (2) A unit coordinator may permit a student to enrol in a specified unit without having satisfied the condition listed in rules 12(1)(a) or 12(1)(b) if the unit coordinator is satisfied that the student has demonstrated sufficient knowledge to undertake the unit.
- (3) In this section, an 'incompatible unit' means a unit in which the subject matter or the body of learning is substantially similar to that included in the specified unit.

13. Maximum and minimum enrolment program load

Course requirements may specify either or both of the following:

- (a) the maximum number of credit points for full-time enrolment;
- (b) the minimum number of credit points for part-time enrolment.

14. Time limits for completion of an award course

University academic board must specify time limits for completion of an award course, and may impose different time limits for different categories of courses.

15. Acceptance of enrolment program

The registrar may not accept a student's enrolment program in any of the following circumstances -

- (a) the student has not enrolled in accordance with their offer of admission, including, where specified, major area of study, attendance type, attendance mode and location of study;
- (b) if the student is enrolled in an award course, the student has not submitted an enrolment program which is consistent with course requirements;
- (c) except where permitted by the course or unit coordinator, as the case may be, the student has not complied with the requirements of division 2 of part 3 of these rules;
- (d) if the student is enrolled in an award course, the student has not met the requirements of part 6 of these rules;
- (e) the student is subject to a penalty imposed under rule 29 or *Statute No 2 (Student Discipline) 1999* which prohibits their enrolment in the current teaching period;
- (f) the student is in breach of any other statute or rule of the university which specifies rejection or suspension of enrolment as a penalty.

16. Amendment of enrolment program

The registrar may amend an enrolment program, after consultation with the course coordinator, if any of the following conditions exist -

- (a) the student has not complied with the requirements of rule 13;
- (b) the student has not complied with other course requirements;
- (c) the student cannot attend classes or meet other unit requirements due to timetable incompatibility;
- (d) the student has not complied with any conditions of probationary enrolment imposed under part 6 of these rules.

Division 3 - Credit

17. Credit for previous studies

- (1) University academic board may specify the amount and type of credit for previous studies which may be granted in award courses, and may specify different amounts of credit for different categories of award courses or students.
- (2) The registrar must specify the procedures to be followed, and the documentation to be supplied, by students applying for credit.
- (3) The course coordinator must determine the amount and type of credit to be granted in accordance with university academic board determinations.

Division 4 - Discontinuation or interruption of enrolment

18. Leave of absence

(1) University academic board may specify the circumstances in which a student may take leave of absence from an award course.

(2) A student must apply to the registrar for leave of absence from the award course.

(3) The registrar determines the student's application for leave of absence.

19. Cancellation of enrolment

(1) A student must notify the registrar if they wish to cancel their enrolment in an award course or non-award studies.

(2) A student who cancels their enrolment is deemed to have withdrawn from enrolment in all units in their enrolment program in accordance with rule 11.

PART 4 - FEES

20. Definitions for this part

In this part:

'HES Act' means the Higher Education Support Act (Cwth) as amended from time to time.

'student contribution amount' means an amount being the contribution for the teaching period in question determined by the university in accordance with the HES Act.

21. Imposition of fees and charges

(1) Except as specified under the HES Act, the university may impose student contribution amounts and fees for enrolment and study at the university, or for services and facilities associated with enrolment and study, and may impose different student contribution amounts and fees for different categories of students.

(2) The officer or body listed in schedule 2 sets the student contribution amounts and fees.

(3) For each teaching period, the registrar must prescribe the dates for payment of student contribution amounts and fees.

(4) A student must pay the student contribution amounts and fees specified in these rules by the prescribed dates.

(5) A student is not validly enrolled² unless all student contribution amounts and fees specified in these rules have been paid, including any additional student contribution amount or tuition fee required to be paid as a result of addition of a unit to a student's enrolment program in accordance with rule 10.

22. (Repealed - 19.04.06)

23. Liability for a student contribution amount

(1) Except as specified in the HES Act, a student who enrolls in any teaching period in a unit or units for an award course is liable for a student contribution amount.

(2) A student who is liable for a student contribution amount must submit a Commonwealth assistance form specifying the method for payment of the contribution in any of the following circumstances –

- (a) when the student first enrolls at the university;
- (b) when the student changes to another award course;
- (c) if the student elects to pay the contribution by another method.

(3) For each teaching period, the registrar must prescribe the date for submission of the Commonwealth assistance form.

(4) Except as specified in the HES Act, a student may discharge a liability for a student contribution amount by –

- (a) paying the required amount directly to the university by the date specified by the registrar; or
- (b) supplying a tax file number to the university; or
- (c) a combination of (a) and (b).

24. Tuition fee

(1) This rule applies to students who are not liable to pay a student contribution amount for a teaching period or a unit.

(2) A student (other than an international student or a student deemed by the registrar to be liable to pay a student contribution amount) who enrolls in a unit or units for an award course must pay the tuition fee specified in schedule 2.

(3) A visiting student (other than a visiting international student) who enrolls in a unit or units must pay the tuition fee specified in schedule 2, except that the dean may specify a different fee for students undertaking a designated enrolment program.

(4) An international student must pay to the university, for each teaching period, the international student tuition fee specified in the offer of admission.

(5) Where the HES Act specifies, a student who is normally liable to pay a student contribution amount may be required to pay the tuition fee specified in schedule 2 for enrolment in a particular teaching period or unit.

(6) For this rule –

a 'visiting student' means a student who enrolls in non-award studies, but does not include a cross-institutional Commonwealth supported student who enrolls in a unit or units at QUT to obtain credit towards an award course at another Australian university.

'Commonwealth supported student' means a student who is liable to pay a student contribution amount for a unit or units for an award course in accordance with the HES Act.

25. Incidental fees

(1) A student or a person applying for admission must pay the relevant incidental fee prior to taking the action or requesting the service listed in schedule 2.

(2) If the fee has not been paid, the student's action or request for the service has no effect.

26. Cancellation fee and refunds

(1) The university may retain a proportion of student contribution amounts or fees paid by a student as a charge for cancellation of enrolment, and may impose different cancellation fees for different categories of students.

(2) Schedule 2 specifies the amount which will be retained by the university where a student cancels their enrolment in a unit or units.

(3) A student who withdraws from enrolment in a unit or units must apply by the date specified by the registrar for a refund of student contribution amounts or fees paid to the university.

26A. Exemption or deferment of payment of fees

(1) The vice-chancellor must specify the circumstances in which students may be granted exemption from payment of fees.

(2) The registrar determines whether a student may be granted exemption from payment, either in whole or in part.

(3) The registrar may permit a student to defer payment of fees for a specified time during a teaching period.

27. Consequences of non-payment of fees and charges

Except where action is taken by the registrar under rule 26A, the registrar may do either or both of the following if a student does not pay by the specified date the full amount of fees required by the university under this part –

- (a) reject the student's enrolment in accordance with rule 8;
- (b) require the student to pay an incidental fee specified in schedule 2.

PART 5 - ASSESSMENT

Division 1 - General requirements for assessment

28. Notice of assessment requirements

A student who is enrolled in a unit must receive notification of assessment requirements in the manner and by the time prescribed by university academic board.

29. Academic dishonesty

(1) A student must not act in a manner which constitutes academic dishonesty.

(2) Academic dishonesty means an action or practice which may compromise or defeat the purposes of assessment, and includes, but is not limited to -

- (a) cheating, or attempting to cheat;
- (b) plagiarism;
- (c) misrepresenting or fabricating data or results or other assessable work;
- (d) breaching requirements specified by university academic board under rule 32 for conduct during examinations, in a way that may compromise or defeat the purposes of the assessment.

(3) University academic board may prescribe procedures for investigating allegations of academic dishonesty.

(4) The penalties for academic dishonesty are -

- (a) mark reduction or zero mark for an assessment item; or
- (b) awarding of a failing grade in the unit in which academic dishonesty is detected; or
- (c) awarding of a failing grade in the unit in which academic dishonesty is detected and in another unit or all other units undertaken in that teaching period; or
- (d) suspension from the university for a specified period of time, together with the allocation of failing grades specified in rule 29(4)(c); or
- (e) permanent expulsion from the University, together with the allocation of failing grades specified in rule 29(4)(c).

(5) The dean may impose the penalties listed in rule 29(4)(a) and 29(4)(b).

(6) The registrar may impose any of the penalties listed in rule 29(4).

Division 2 - Examinations

30. Availability for examinations

(1) A student must be available to undertake an examination -

- (a) at the time and place specified for the examination in the central examination period; and

(b) at any other time specified for an examination in the notification of assessment requirements.

(2) The registrar publishes an examination timetable for each central examination period.

(3) In this rule, 'central examination period' means a period of at least 2 weeks at the end of each semester or other teaching period designated for conducting examinations.

31. Alternative examination sittings

A student who holds religious convictions which preclude attendance at an examination at the time specified in the published examination timetable, may apply in the manner prescribed by the registrar for an alternative examination sitting.

32. Conduct during examinations

University academic board must specify procedures for examinations, including -

- (a) requirements for a student entering or leaving the examination room; and
- (b) requirements for a student's conduct during the examination.

33. Deferred examinations

(1) A student who, due to exceptional circumstances beyond the student's control, is unable to attend an examination at the prescribed time may apply in the manner prescribed by the registrar for a deferred examination.

(2) The dean determines the outcome of an application for a deferred examination.

Division 3 - Final grades

34. Grading scale

University academic board must specify the grading scale to be used in allocating a record of achievement for studies at the university.

35. Allocation and notification of grades

(1) The dean approves a student's final grade for a unit.

(2) A student will be notified of their grades in the manner determined by the registrar.

36. Special consideration

(1) A student who believes that their performance in completing an assessment item has been adversely affected by exceptional circumstances may apply for special consideration in the manner prescribed by the registrar.

(2) The head of school determines whether the application for special consideration should be granted.

(3) The faculty academic board may specify the manner in which special consideration is to be applied to an assessment item.

(4) The unit coordinator determines whether additional marks for the assessment item should be granted, and must do so in accordance with any faculty academic board determinations made in accordance with rule 36(3).

(5) In this rule -

'head of school' means the head of the school in which instruction in a unit is given, or in the case of QUT international college, the director of studies.

'faculty academic board' includes the QUT international college advisory board with respect to a program of non-award studies offered by the college.

37. Supplementary assessment

Supplementary assessment may be granted to a student only in the circumstances prescribed by university academic board.

PART 6 - UNSATISFACTORY ACADEMIC PERFORMANCE

38. Requirement to perform satisfactorily in studies

(1) In this part, a 'program of study' means an award course or a structured program of non-award studies.

(2) A student undertaking a program of study must maintain a satisfactory level of academic performance in accordance with this part.

39. Probationary enrolment

(1) The registrar must place a student undertaking a program of study on probationary enrolment if the student -

(a) achieves a grade point average of less than 3.0 for units which the student has undertaken towards the program of study; or

(b) is awarded a failing grade in a unit which the student has previously failed.

(2) The registrar determines the students to be placed on probationary enrolment at the end of each academic year.

(3) The registrar must notify a student in writing of the decision to place the student on probationary enrolment.

40. Conditions of probationary enrolment

(1) A student is placed on probationary enrolment for 12 months.

(2) While on probationary enrolment, a student must -

(a) consult the course coordinator about their enrolment program; and

(b) if the course coordinator specifies an enrolment program, submit the enrolment program as specified.

(3) If a student on probationary enrolment cancels their enrolment in the program of study but is subsequently re-admitted by the registrar to the same program of study in accordance with part 2 of these rules, the registrar, upon re-admission -

(a) must place the student on probationary enrolment for the remainder of the academic year; and

(b) may require the student to submit an enrolment program specified by the course coordinator.

41. Exclusion from enrolment in an award course

(1) A student is an 'eligible student' for the purposes of exclusion if -

(a) the student has previously been placed or is currently on probationary enrolment and qualifies for a further period of probationary enrolment on the basis of rule 39; or

(b) the student is awarded a failing grade in a designated unit; or

(c) having been readmitted to the program of study following a period of exclusion, the student achieves a grade point average of less than 3.5 for units in which the student has enrolled in the academic year following readmission; or

(d) in the case of a student enrolled in an award course, the

student has exceeded the maximum time limit for the award course imposed in accordance with rule 14.

(2) At the end of each year, the faculty academic board responsible for the program of study may exclude an eligible student from enrolment in that program.

(3) If the faculty academic board does not exclude an eligible student, the registrar may place the eligible student on probationary enrolment in accordance with this part.

(4) The registrar must notify a student in writing of the decision to exclude the student from enrolment in the program of study.

(5) University academic board must specify the circumstances in which the registrar may exclude an eligible student from enrolment in other award courses or programs at the university.

(6) In this rule, 'designated unit' means a unit which a faculty academic board requires a student to complete with a passing grade in order to continue in an award course.

42. Consequences of exclusion

(1) If exclusion is imposed on a student under rule 41, the student is excluded from a program of study indefinitely, unless permitted to re-enrol in accordance with rule 43.

(2) A student who is excluded from a program of study is not permitted to enrol in any units forming part of that program.

43. Enrolment following exclusion

(1) An excluded student may re-enrol in a unit or units as part of the program of study if -

(a) the student successfully appeals against exclusion; or

(b) the student, following exclusion for at least 12 months, is re-admitted to the program of study by the registrar.

(2) Where a student re-enrols in the program of study in accordance with rule 43(1), the registrar must place the student on probationary enrolment for the balance of the academic year.

PART 7 - ELIGIBILITY TO GRADUATE

44. Minimum passing grades for graduation

For the purpose of determining a student's eligibility to graduate from an award course, a faculty academic board may designate the maximum number of units for which the student can be awarded a minimum passing grade.

45. Eligibility to graduate from an award course

(1) Subject to rule 44, a student is eligible to graduate from an award course upon completion of all course requirements.

(2) Faculty academic board determines whether a student has completed all course requirements.

(3) University academic board confers the award on a student who is eligible to graduate.

PART 8 - REVIEW AND APPEALS

46. Review of grades and academic rulings

(1) University academic board must prescribe procedures for dealing with applications for review of grades and academic rulings.

(2) A student may apply for a review of -

- (a) their grade for a unit; or
- (b) other academic rulings made under these rules.

47. Appeal to university academic board

- (1) A person who has been refused admission to the university may appeal to university academic board.
- (2) A student may appeal to university academic board if -
 - (a) the student has been excluded from an award course under rule 41 ; or
 - (b) the student has been penalised by the dean or the registrar under rule 29.

48. Status pending outcome of review or appeal

Pending the outcome of a review or appeal, the registrar may permit a student to attend classes or undertake examinations.

PART 9 - MISCELLANEOUS

49. Research higher degree students

- (1) For students undertaking the doctor of philosophy degree, university academic board must specify general requirements for -
 - (a) admission as a candidate for the degree; and
 - (b) enrolment and progression as a candidate; and
 - (c) submission and examination of the thesis.
- (2) For students undertaking another research higher degree, faculty academic board must specify course requirements.

50. Delegation of powers and functions³

- (1) Where these rules specify that a particular person or body exercises a power or function, that person or body may delegate the power or function to another person or body.
- (2) Despite rule 50(1), a course coordinator or a unit coordinator may not delegate a function or power to another person.

End Notes

¹ See rule 15.

² See rule 8.

³ See section 27A of the *Acts Interpretation Act 1954*.³ See section 27A of the *Acts Interpretation Act 1954*.

SCHEDULE 1 – UNIT ADDITION AND WITHDRAWAL DATES

Teaching Period	Last day to add units	Last day to withdraw from units without academic penalty
Semester 1 (SEM-1) Semester 2 (SEM-2)	Close of business, Friday, 2nd week of teaching period	No academic penalty if withdrawal prior to close of business, Friday, 9th week of teaching period. 'Withdrawn-Failure' recorded if cancellation after close of business, Friday, 9th week of teaching period.
Summer Program (SUM) 13 Week Teaching Period (13TP1-3)	Close of business, Friday, 2nd week of teaching period	No academic penalty if withdrawal prior to close of business, Friday, 9th week of teaching period. 'Withdrawn-Failure' recorded if cancellation after close of business, Friday, 9th week of teaching period.
12 Week Teaching Period (12TP1-3)	Close of business, Friday, 2nd week of teaching period	No academic penalty if withdrawal prior to close of business, Friday, 8th week of teaching period. 'Withdrawn-Failure' recorded if cancellation after close of business, Friday, 8th week of teaching period.
6 Week Teaching Period (6TP1-6) Summer Program 1 (SUM-1) Summer Program 2 (SUM-2)	1st day of teaching period	No academic penalty if withdrawal prior to close of business, Friday, 4th week of teaching period. 'Withdrawn-Failure' recorded if cancellation after close of business, Friday, 4th week of teaching period.
5 Week Teaching Period (5TP1-9)	1st day of teaching period	No academic penalty if withdrawal prior to close of business, Friday, 3rd week of teaching period. 'Withdrawn-Failure' recorded if cancellation after close of business, Friday, 3rd week of teaching period.
Non-standard intensive teaching periods (* 2 weeks in length) where unit enrolment is either in Semester 1 or Semester 2 teaching periods	1st day of teaching period	No academic penalty if withdrawal prior to commencement of teaching. 'Withdrawn-Failure' recorded if cancellation after commencement of teaching.
Non-standard intensive teaching periods (> 2 weeks but < 6 weeks in length) where unit enrolment is either in Semester 1 or Semester 2 teaching periods	1st day of teaching period	No academic penalty if withdrawal prior to close of business, Friday, 2nd week of teaching period. 'Withdrawn-Failure' recorded if cancellation after close of business, Friday, 2nd week of teaching period.

SCHEDULE 2 – FEES AND CHARGES

TABLE A – STUDENT CONTRIBUTION BANDS

Student contribution bands for 2006	Non-differential (pre-1997)	Pre-2005 HECS students	2006 students
Band 3: law, dentistry, medicine, veterinary science	\$2943	\$6535	\$8170
Band 2: accounting, administration, economics, commerce, mathematics, statistics, computing, built environment, health, engineering, science, surveying, agriculture	\$2943	\$5583	\$6979
Band 1: humanities, behavioural science, social studies, foreign languages, visual and performing arts	\$2943	\$3920	\$4899
Band 4: National priorities: education, nursing	\$2943	\$3920	\$3920

TABLE B - DOMESTIC POSTGRADUATE TUITION FEES

Course Code	Course Title	Fee paid by student first enrolling in 2006 per credit point
AR61	Graduate Diploma in Industrial Design	Commonwealth Supported Place
AR62	Graduate Diploma in Interior Design	Commonwealth Supported Place
AR65	Graduate Certificate in Building Fire Safety	\$120
BN71	Master of Applied Science (Research)	RTS/RTA
BN72	Master of Engineering	RTS/RTA
BS33	Master of Business (Professional Accounting) - Advanced	\$130
BS33	Master of Business (International Business) - Advanced	\$130
BS39	Graduate Certificate in Business	\$130
BS63	Bachelor of Business (Honours)	Commonwealth Supported Place
BS90	Master of Business	\$130
BS92	Master of Business (Research)	RTS/RTA
BS95	Graduate Diploma in Philanthropy & Nonprofit Studies	\$130
CE62	Graduate Certificate in Civil Engineering	\$120
CE64	Graduate Diploma in Civil Engineering	\$120
CE74	Master of Engineering Science (Civil Engineering)	\$120
CE75	Master of Engineering Science (Civil Engineering Studies)	\$120
CN64	Graduate Diploma in Project Management	\$120
CN77	Master of Project Management	\$120
CN81	Graduate Certificate in Project Management	\$120
CN89	Doctor of Project Management	\$170
CN90	Graduate Certificate in Property Economics	\$120
CN91	Graduate Diploma in Property Economics	\$120
CN92	Master of Property Economics	\$120
DB69	Graduate Diploma in Urban Design	\$120
DB73	Master of Built Environment (Urban Design)	\$120
ED09	Master of Learning Innovation (Teacher-Librarianship)	\$110
ED09	Master of Learning Innovation (Early Childhood Teaching)	\$110
ED09	Master of Learning Innovation	\$110
ED11	Doctor of Education	RTS/RTA
ED12	Master of Education (Research)	RTS/RTA
ED14	Master of Education (Teaching English to Speakers of Other Languages - TESOL)	\$110
ED20	Graduate Diploma in Education (Early Childhood) - Refer to Master of Learning Innovation (Early Childhood Teaching)	\$70
ED25	Graduate Diploma in Education (Teacher-Librarianship) - Refer to Master of Learning Innovation (Teacher-Librarianship)	\$70
ED28	Graduate Diploma in Education (Learning Support) - Refer to Master of Learning Innovation	\$70
ED61	Graduate Certificate in Education	\$110
ED77	Graduate Certificate in Education (Teaching English to Speakers of Other Languages - TESOL)	\$110
EE60	Graduate Diploma in Electricity Supply Engineering	\$235
EE61	Graduate Certificate in Computer and Communications Engineering	\$120
EE67	Graduate Diploma in Computer and Communications Engineering	\$120
EE74	Master of Engineering Science (Computer and Communications Engineering)	\$120
EE77	Master of Engineering Science (Electrical Engineering Studies)	\$120
EE78	Master of Engineering Science (Electricity Supply Engineering)	\$235
EE82	Graduate Certificate in Electricity Supply Engineering	\$235
EN40	Bachelor of Engineering - Dean's Scholars Program	Commonwealth Supported Place
GS10	Master of Business Administration	2007: \$210 per credit point
GS20	Master of Business Administration	\$190
GS21	Graduate Diploma in Business Administration	\$190
GS25	Master of Entrepreneurship and Innovation	\$200
GS26	Graduate Certificate in Management	\$170
GS30	Master of Business Administration	\$200
GS40	Master of Business Administration (MBA)	\$210
GS41	Graduate Diploma of Business Administration	\$210
GS42	Graduate Certificate in Business Administration	\$210
GS44	International Master of Business Administration	\$210
GS48	Master of Business Administration (Major)	\$210
GS50	Executive Master of Business Administration	\$210
GS77	Master of Entrepreneurship and Innovation	\$210
GS83	Graduate Certificate in Entrepreneurship and Innovation	\$210
GS84	Graduate Diploma in Entrepreneurship and Innovation	\$210
GS85	Master of Business Administration (MBA)	\$150
GS87	Graduate Certificate in Business Administration	\$150
GS90	Master of Business Administration	\$170
GS96	Master of Business Administration (major)	\$190
GS99	Executive Master of Business Administration	\$200
HH21	Bachelor of Arts (Honours)	Commonwealth Supported Place

SCHEDULE 2 – FEES AND CHARGES

Course Code	Course Title	Fee paid by student first enrolling in 2006 per credit point
HH22	Bachelor of Social Science (Human Services) (Honours)	Commonwealth Supported Place
HH23	Bachelor of Social Science (Honours)	Commonwealth Supported Place
HH30	Graduate Certificate in Social Science (Human Services)	\$120
HH31	Graduate Diploma in Social Science (Human Services)	\$120
HH32	Master of Social Science (Human Services)	\$120
HH40	Master of Arts (Research) (Humanities and Human Services)	RTS/RTA
HH50	Doctor of Social Science	RTS/RTA
HL38	Graduate Certificate in Health Science	\$110
HL50	Bachelor of Nursing (Honours)	Commonwealth Supported Place
HL52	Bachelor of Applied Science (Honours)	Commonwealth Supported Place
HL55	Bachelor of Health Science (Honours)	Commonwealth Supported Place
HL68	Graduate Diploma in Health Science	\$110
HL84	Master of Applied Science (Research)	RTS/RTA
HL88	Master of Health Science	\$110
HL90	Doctor of Health Science	Commonwealth Supported Place
IF01	Graduate Certificate in Arts and Creative Industries Management	\$120
IF01	Graduate Certificate in Arts and Creative Industries Management	\$120
IF03	Graduate Diploma in Creative Industries (Creative & Media Enterprises)	\$120
IF03	Graduate Diploma in Creative Industries (Creative & Media Enterprises)	\$120
IF04	Master of Arts and Creative Industries Management	\$120
IF04	Master of Arts and Creative Industries Management	\$120
IF49	Doctor of Philosophy (Built Environment, Engineering)	RTS/RTA
IF49	Doctor of Philosophy (Business)	RTS/RTA
IF49	Doctor of Philosophy (Creative Industries)	RTS/RTA
IF49	Doctor of Philosophy (Education)	RTS/RTA
IF49	Doctor of Philosophy (Health)	RTS/RTA
IF49	Doctor of Philosophy	RTS/RTA
IF49	Doctor of Philosophy (Information Technology)	RTS/RTA
IF49	Doctor of Philosophy (Law)	RTS/RTA
IF49	Doctor of Philosophy (Mathematics)	RTS/RTA
IF49	Doctor of Philosophy (Science)	RTS/RTA
IF88	Graduate Certificate in Risk Management	\$110
IF88	Graduate Certificate in Risk Management	\$110
IF94	Graduate Certificate in Advertising	\$130
IF94	Graduate Certificate in Advertising	\$130
IF96	Master of Advertising (Strategic Advertising)	2007:\$130 per credit point
IT22/IT29	Bachelor of IT/Bachelor of IT (Honours) Dean's Scholars Program	Commonwealth Supported Place
IT25	Graduate Diploma in Library and Information Studies	\$100
IT28	Bachelor of Information Technology (Honours)	Commonwealth Supported Place
IT29	Bachelor of Information Technology (Honours) - Accelerated Program	Commonwealth Supported Place
IT35	Graduate Diploma in Information Technology (IT Graduates)	\$110
IT38	Graduate Diploma in Information Technology (Non-IT Graduates)	\$110
IT40	Master of Information Technology (IT Graduates)	\$110
IT45	Master of Information Technology (Non-IT Graduates)	\$110
IT48	Master of Information Technology (Advanced)	\$110
IT60	Master of Information Technology (Research)	RTS/RTA
IT70	Master of Information Management	\$110
IT73	Graduate Certificate in Information Management (Library Studies)	\$110
IT74	Graduate Certificate in Information Management (Information and Knowledge Management)	\$110
IT75	Graduate Certificate in Information Management (Records Management)	\$110
IT76	Graduate Certificate in Information Management (Web Management)	\$110
IT89	Graduate Certificate in Information Technology (Wireless Games Technology)	\$110
IT90	Graduate Certificate in Information Technology (Computer Networks)	\$110
IT92	Graduate Certificate in Information Technology (Information Security)	\$110
IT93	Graduate Certificate in Information Technology (Enterprise Wide Software)	\$110
IT94	Graduate Certificate in Information Technology (Electronic Commerce)	\$110
IT95	Graduate Certificate in Information Technology (Project)	\$110
IT96	Graduate Certificate in Information Technology (Information Technology Management)	\$110
IT98	Graduate Certificate in Information Technology (Multimedia)	\$110
IT99	Graduate Certificate in Information Technology (Component Software and Web Services)	\$110
IX20	Master of Psychology (Educational and Developmental)	\$110
IX20	Master of Psychology (Educational and Developmental)	\$110
IX96	Master of Advertising (Creative Advertising)	\$130
JS25	Graduate Certificate in Justice	\$120
JS26	Graduate Certificate in Critical Criminology	2007: \$130 per credit point
JS27	Graduate Certificate in Organised Crime and Corruption Investigation	\$120
JS28	Graduate Certificate in Justice Policy	\$120
JS29	Graduate Certificate in Strategic Intelligence	\$120
JS40	Bachelor of Justice (Honours)	Commonwealth Supported Place
JS51	Master of Justice by Coursework	\$120
JS52	Master of Justice (Research)	RTS/RTA
KD35	Graduate Certificate in Creative Industries (Dance Teaching)	\$110
KD36	Graduate Diploma in Creative Industries (Dance Teaching)	\$110
KD42	Master of Creative Industries (Dance Teaching)	\$110
KI35	Graduate Certificate in Creative Industries (Communication Design)	2007: \$130 per credit point
KI43	Master of Creative Industries (Communication Design)	\$120
KJ35	Graduate Certificate in Journalism	\$120
KJ36	Graduate Diploma in Journalism	\$120
KJ42	Master of Journalism	\$120
KK42	Master of Fine Arts	\$120
KK49	Doctor of Creative Industries	\$120

SCHEDULE 2 – FEES AND CHARGES

Course Code	Course Title	Fee paid by student first enrolling in 2006 per credit point
KK51	Master of Arts (Research) (Creative Industries)	RTS/RTA
KK52	Bachelor of Creative Industries (Honours) (Communication Design, Creative Writing, Dance, Drama, Inter-disciplinary, Media and Communication, Visual Arts)	Commonwealth Supported Place
KK53	Bachelor of Fine Arts (Honours) (Communication Design, Creative Writing, Dance, Fashion Design, Film and Television Production, Visual Arts)	Commonwealth Supported Place
KK54	Bachelor of Journalism (Honours)	Commonwealth Supported Place
KK55	Bachelor of Music (Honours)	Commonwealth Supported Place
KM35	Graduate Certificate in Music	\$120
KM36	Graduate Diploma in Music	\$120
KM42	Master of Music	\$120
KW35	Graduate Certificate in Creative Industries (Creative Writing)	\$110
KW36	Graduate Diploma in Creative Industries (Creative Writing)	\$110
LP41	Graduate Diploma in Legal Practice	\$100
LS50	Bachelor of Biotechnology Innovation	Commonwealth Supported Place
LS66	Graduate Certificate in Biotechnology	\$120
LS70	Graduate Diploma in Biotechnology (For Continuing Students Only)	\$120 (limited CSP places available) Tuition Fees apply after CSP places have been filled
LS76	Graduate Diploma in Biotechnology	\$120
LS86	Master of Biotechnology	\$120
LS90	Graduate Diploma in Medical Science (Anatomical Pathology)	\$120
LS96	Master of Biotechnology (Advanced)	\$120
LW50	Doctor of Juridical Science	Commonwealth Supported Place
LW51	Master of Laws	\$120
LW52	Master of Laws (Research)	RTS/RTA
LW60	Graduate Certificate in Law	\$120
LW65	Graduate Certificate in Legal Studies	\$120
LW70	Graduate Diploma in Legal Studies	\$120
MA65	Graduate Certificate in Mathematical Science	\$120
MA75	Graduate Diploma in Mathematical Science	\$120
MA85	Master of Mathematical Science	\$120
ME75	Graduate Certificate in Engineering Management	\$120
ME76	Master of Engineering Management	\$120
ME80	Master of Engineering Science (Mechanical Engineering Studies)	\$120
NS30	Graduate Certificate in Intensive Care Nursing	\$120
NS31	Graduate Certificate in Cancer Nursing	\$110
NS33	Graduate Certificate in Medical/Surgical Nursing	\$110
NS34	Graduate Certificate in Community Practice	\$110
NS35	Graduate Certificate in Paediatric, Child and Youth Health Nursing	\$110
NS36	Graduate Certificate in Women's Health	\$110
NS39	Graduate Certificate in Aged Care	\$110
NS41	Graduate Certificate in Emergency Nursing	\$110
NS64	Graduate Diploma in Nursing	\$110
NS68	Graduate Diploma in Midwifery	\$110
NS85	Master of Nursing	\$110
NS86	Master of Nursing Science (Nurse Practitioner)	\$110
OP43	Graduate Certificate in Ocular Therapeutics	\$140
PH60	Graduate Certificate in Applied Science (Breast Ultrasound)	\$110
PH62	Graduate Certificate in Lighting (on-shore)	\$120
PH71	Graduate Diploma in Applied Science (Medical Ultrasound)	\$110 (limited CSP places available) Tuition Fee applies after CSP places have been filled
PH71	Graduate Diploma in Applied Science (Medical Physics)	\$110 (limited CSP places available) Tuition Fee applies after CSP places have been filled
PH72	Graduate Diploma in Lighting (on-shore)	\$120
PH75	Graduate Diploma in Cardiac Ultrasound	\$110
PH80	Master of Applied Science (Medical Physics)	\$110 (limited CSP places available) Tuition Fee applies after CSP places have been filled
PH80	Master of Applied Science (Medical Ultrasound)	\$110 (limited CSP places available) Tuition Fee applies after CSP places have been filled
PH82	Master of Lighting (on-shore)	\$120
PH85	Master of Cardiac Ultrasound	\$110
PS66	Graduate Diploma in Landscape Architecture	Commonwealth Supported Place
PS70	Master of Urban and Regional Planning	Commonwealth Supported Place
PS71	Master of Landscape Architecture	Commonwealth Supported Place
PS72	Graduate Diploma in Urban and Regional Planning	Commonwealth Supported Place
PS73	Graduate Certificate in Geomatics	\$120
PS74	Graduate Diploma in Geomatics	\$120
PS75	Graduate Certificate in Landscape Techniques	\$120
PS76	Graduate Certificate in Landscape Design	\$120
PS77	Graduate Certificate in Advanced Landscape Techniques	\$120
PS78	Graduate Diploma in Geographic Information Systems	\$120
PS79	Graduate Certificate in Geographic Information Systems	\$120
PS82	Graduate Certificate in Planning Studies	\$120
PU30	Graduate Certificate in Public Health	\$110
PU32	Graduate Certificate in Environmental Health	\$110
PU38	Graduate Certificate in Health Services Management	\$110
PU39	Graduate Certificate in Health Promotion	\$110
PU60	Graduate Diploma in Public Health	\$110

SCHEDULE 2 – FEES AND CHARGES

Course Code	Course Title	Fee paid by student first enrolling in 2006 per credit point
PU65	Graduate Diploma in Health, Safety and Environment	\$110
PU67	Graduate Diploma in Environmental Health	\$110
PU85	Master of Public Health	\$110
PY08	Graduate Diploma in Psychology	\$110
PY09	Bachelor of Behavioural Science (Honours Psychology)	Commonwealth Supported Place
PY12	Master of Counselling	\$110
PY18	Master of Clinical Psychology	\$110
PY20	Postgraduate Diploma in Psychology	\$110
PY40	Graduate Certificate in Road Safety	\$110
PY41	Graduate Diploma in Road Safety	\$110
PY50	Doctor of Psychology (Clinical)	\$110
SC01 + SC60	Bachelor of Applied Science and Bachelor of Applied Science (Honours) - Dean's Scholars Accelerated Honours Program	Commonwealth Supported Place
SC60	Bachelor of Applied Science (Honours)	Commonwealth Supported Place
SC71	Graduate Diploma in Applied Science	Commonwealth Supported Place
SC80	Master of Applied Science (Research)	Commonwealth Supported Place

Table C - International Student Tuition Fees

These fees are set in accordance with rule 24(4), QUT Student Rules by the authority of the Vice-Chancellor.

Application fee for award courses: \$55 (incl GST)

Note: The quoted fee is based on a standard credit point load. The actual cost of the program will depend on the number of credit points enrolled. Pro-rata increase in fees will be charged when more than a normal course load is taken in any semester.

Course Code	Course Title	Fee per course per teaching period
AR48	Bachelor of Architecture	A\$10,000
AR61	Graduate Diploma in Industrial Design	A\$10,500
AR62	Graduate Diploma in Interior Design	A\$10,500
BN31	Bachelor of Built Environment (Industrial Design)	A\$10,000
BN31	Bachelor of Built Environment (Urban and Regional Planning)	A\$10,000
BN31	Bachelor of Built Environment (Interior Design)	A\$10,000
BN31	Bachelor of Built Environment (Landscape Architecture)	A\$10,000
BN71	Master of Applied Science (Research)	A\$10,500
BN72	Master of Engineering	A\$10,500
BS33	Master of Business (Professional Accounting) - Advanced	A\$8,500
BS33	Master of Business (International Business) - Advanced	A\$8,500
BS39	Graduate Certificate in Business	A\$8,500
BS40	University Diploma in Business	A\$7,000
BS56	Bachelor of Business (Advertising)	A\$8,000
BS56	Bachelor of Business (Economics)	A\$8,000
BS56	Bachelor of Business (Marketing)	A\$8,000
BS56	Bachelor of Business (Banking and Finance)	A\$8,000
BS56	Bachelor of Business (Public Relations)	A\$8,000
BS56	Bachelor of Business (Electronic Business)	A\$8,000
BS56	Bachelor of Business (Accountancy)	A\$8,000
BS56	Bachelor of Business (International Business)	A\$8,000
BS56	Bachelor of Business (Management)	A\$8,000
BS56	Bachelor of Business (Human Resource Management)	A\$8,000
BS63	Bachelor of Business (Honours)	A\$8,500
BS92	Master of Business (Research)	A\$8,500
CE44	Bachelor of Engineering (Civil)	A\$10,000
CE46	Bachelor of Engineering (Civil and Environmental Management)	A\$10,000
CE62	Graduate Certificate in Civil Engineering	A\$10,500
CE64	Graduate Diploma in Civil Engineering	A\$10,500
CE74	Master of Engineering Science (Civil Engineering)	A\$10,500
CE75	Master of Engineering Science (Civil Engineering Studies)	A\$10,500
CN51	Bachelor of Applied Science (Construction Management)	A\$10,000
CN53	Bachelor of Applied Science (Quantity Surveying)	A\$10,000
CN54	Bachelor of Property Economics	A\$10,000
CN64	Graduate Diploma in Project Management	A\$10,500
CN77	Master of Project Management	A\$10,500
CN81	Graduate Certificate in Project Management	A\$10,500
CN89	Doctor of Project Management	A\$2,040 per unit
CN90	Graduate Certificate in Property Economics	A\$10,500
CN91	Graduate Diploma in Property Economics	A\$10,500
CN92	Master of Property Economics	A\$10,500
DB69	Graduate Diploma in Urban Design	A\$10,500
DB73	Master of Built Environment (Urban Design)	A\$10,500
DE40	Bachelor of Design (Interior Design)	A\$10,000
DE40	Bachelor of Design (Landscape Architecture)	A\$10,000
DE40	Bachelor of Design (Architectural Studies)	A\$10,000
DE40	Bachelor of Design (Industrial Design)	A\$10,000
ED09	Master of Learning Innovation (Teacher-Librarianship)	A\$8,000
ED09	Master of Learning Innovation	A\$8,000
ED09	Master of Learning Innovation (Early Childhood Teaching)	A\$8,000
ED11	Doctor of Education	A\$8,000

SCHEDULE 2 – FEES AND CHARGES

Course Code	Course Title	Fee per course per teaching period
ED12	Master of Education (Research)	A\$8,000
ED14	Master of Education (Teaching English to Speakers of Other Languages - TESOL)	A\$8,000
ED26	Bachelor of Education (Inservice)	A\$7,000
ED38	Graduate Diploma in Education (for International Students)	A\$7,000
ED61	Graduate Certificate in Education	A\$1,875 per unit
ED77	Graduate Certificate in Education (Teaching English to Speakers of Other Languages - TESOL)	A\$7,500
ED82	Bachelor of Early Childhood Studies	A\$7,000
ED83	Bachelor of Early Childhood	A\$1,750 per unit
ED84	Bachelor of Adult and Community Learning	A\$7,000
ED90	Bachelor of Education (Secondary)	A\$7,000
ED91	Bachelor of Education (Primary)	A\$7,000
ED92	Bachelor of Education (Early Childhood)	A\$7,000
ED93	Bachelor of Education (Preservice Early Childhood)	A\$1,750 per unit
EE41	Bachelor of Engineering (Electrical and Computer Engineering)	A\$10,000
EE46	Bachelor of Engineering (Computer Systems)	A\$10,000
EE47	Bachelor of Engineering (Telecommunications)	A\$10,000
EE48	Bachelor of Engineering (Aerospace Avionics)	A\$10,500
EE61	Graduate Certificate in Computer and Communications Engineering	A\$10,500
EE67	Graduate Diploma in Computer and Communications Engineering	A\$10,500
EE74	Master of Engineering Science (Computer and Communications Engineering)	A\$10,500
EE77	Master of Engineering Science (Electrical Engineering Studies)	A\$10,500
EN40	Bachelor of Engineering - Dean's Scholars Program	A\$10,000
EN40	Bachelor of Engineering (Aerospace Avionics)	A\$10,500
EN40	Bachelor of Engineering (Civil and Environmental)	A\$10,000
EN40	Bachelor of Engineering (Computer Systems)	A\$10,000
EN40	Bachelor of Engineering (Mechanical)	A\$10,000
EN40	Bachelor of Engineering (Electrical)	A\$10,000
EN40	Bachelor of Engineering (Civil and Construction)	A\$10,000
EN40	Bachelor of Engineering (Civil)	A\$10,000
EN40	Bachelor of Engineering (Infomechatronics)	A\$10,000
EN40	Bachelor of Engineering (Telecommunications)	A\$10,000
EN40	Bachelor of Engineering (Medical)	A\$10,500
GS75	Master of Business Administration (MBA)	A\$11,500
GS76	Master of Business Administration (Major)	A\$11,500
GS97	Master of Business Administration (Major)	A\$11,500
HH01	Bachelor of Arts	A\$7,000
HH02	Bachelor of Social Science (Human Services)	A\$7,000
HH03	Bachelor of Social Science	A\$7,000
HH04	Bachelor of Social Science	A\$7,000
HH21	Bachelor of Arts (Honours)	A\$7,500
HH22	Bachelor of Social Science (Human Services) (Honours)	A\$7,500
HH23	Bachelor of Social Science (Honours)	A\$7,500
HH30	Graduate Certificate in Social Science (Human Services)	A\$7,500
HH31	Graduate Diploma in Social Science (Human Services)	A\$7,500
HH32	Master of Social Science (Human Services)	A\$7,500
HH40	Master of Arts (Research) (Humanities and Human Services)	A\$7,500
HH50	Doctor of Social Science	A\$10,000
HL38	Graduate Certificate in Health Science	A\$8,500
HL40	Bachelor of Nursing/Bachelor of Applied Science (in Human Movement Studies)	A\$8,000
HL42	Bachelor of Health Science (Nutrition and Dietetics)/Bachelor of Applied Science (Human Movement Studies)	A\$8,000
HL43	Bachelor of Health Science (Podiatry)/Bachelor of Applied Science (Human Movement Studies)	A\$8,000
HL46	Bachelor of Nursing/Bachelor of Health Science (Public Health)	A\$8,000
HL50	Bachelor of Nursing (Honours)	A\$8,500
HL52	Bachelor of Applied Science (Honours)	A\$8,500
HL55	Bachelor of Health Science (Honours)	A\$8,500
HL68	Graduate Diploma in Health Science	A\$8,500
HL84	Master of Applied Science (Research)	A\$8,500
HL88	Master of Health Science	A\$8,500
HL90	Doctor of Health Science	A\$10,000
HM42	Bachelor of Applied Science (Human Movement Studies)	A\$8,000
HM45	Bachelor of Applied Science (Exercise and Sports Nutrition)	A\$8,000
IF01	Graduate Certificate in Arts and Creative Industries Management	A\$8,500
IF04	Master of Arts and Creative Industries Management	A\$8,500
IF05	Bachelor of Journalism/Bachelor of Business (Advertising, International Business, Public Relations)	A\$8,000
IF06	University Diploma in Professional Communication	A\$7,000
IF07	Bachelor of Journalism/Bachelor of Laws	A\$8,500
IF09	Bachelor of Creative Industries (Media and Communication)/Bachelor of Business (Advertising, International Business, Public Relations)	A\$8,000
IF10	Bachelor of Creative Industries (Media and Communication)/Bachelor of Laws	A\$8,500
IF12	Bachelor of Arts/Bachelor of Behavioural Science (Psychology)	A\$8,000
IF21	Bachelor of Engineering (Electrical)/ Bachelor of Mathematics	A\$10,000
IF27	Bachelor of Mass Communication	A\$8,000
IF28	Bachelor of Engineering (Electrical)/Bachelor of Business	A\$10,000
IF29	Bachelor of Applied Science/Bachelor of Information Technology	A\$9,000
IF30	Bachelor of Arts/Bachelor of Business (Accountancy, Banking and Finance, Economics or Marketing)	A\$8,000
IF30	Bachelor of Arts/Bachelor of Business (Advertising, Electronic Business, Human Resource Management, International Business, Management or Public Relations)	A\$8,000
IF37	Bachelor of Business (Accountancy)/Bachelor of Laws	A\$8,500
IF38	Bachelor of Information Technology/Bachelor of Laws	A\$9,000
IF39	Bachelor of Applied Science/Bachelor of Laws	A\$9,000
IF41	Bachelor of Business/Bachelor of Laws	A\$8,500
IF43	Bachelor of Arts/Bachelor of Laws	A\$8,500

SCHEDULE 2 – FEES AND CHARGES

Course Code	Course Title	Fee per course per teaching period
IF47	Bachelor of Business (Accountancy, Banking and Finance, Economics or Marketing)/Bachelor of Health Science (Health Services Management)	A\$8,000
IF47	Bachelor of Business (Advertising, Electronic Business, Human Resource Management, International Business, Management or Public Relations)/Bachelor of Health Science (Health Services Management)	A\$8,000
IF48	Bachelor of Business/Bachelor of Information Technology	A\$9,000
IF49	Doctor of Philosophy (Health)	A\$10,000
IF49	Doctor of Philosophy (Business)	A\$11,000
IF49	Doctor of Philosophy (Built Environment, Engineering)	A\$11,000
IF49	Doctor of Philosophy (Law)	A\$10,000
IF49	Doctor of Philosophy (Mathematics)	A\$10,000
IF49	Doctor of Philosophy (Creative Industries)	A\$10,000
IF49	Doctor of Philosophy (Science)	A\$10,500
IF49	Doctor of Philosophy (Information Technology)	A\$10,000
IF49	Doctor of Philosophy (Education)	A\$8,000
IF49	Doctor of Philosophy	A\$10,000
IF58	Bachelor of Mathematics/Bachelor of Information Technology	A\$9,000
IF59	Bachelor of Engineering (Electrical)/Bachelor of Information Technology	A\$10,000
IF60	Bachelor of Mathematics/Bachelor of Business (Accountancy, Banking and Finance or Economics)	A\$9,000
IF61	Bachelor of Applied Science/Bachelor of Business	A\$9,000
IF62	Bachelor of Applied Science (in Human Movement Studies)/Bachelor of Business (Advertising, Human Resource Management, International Business, Management or Public Relations)	A\$8,000
IF62	Bachelor of Applied Science (in Human Movement Studies)/Bachelor of Business (Accountancy, Banking and Finance, Economics or Marketing)	A\$8,000
IF86	Bachelor of Arts/Bachelor of Applied Science	A\$9,000
IF90	Bachelor of Creative Industries (Communication Design)/Bachelor of Information Technology	A\$9,000
IF93	Bachelor of Creative Industries (Creative Writing) / Bachelor of Laws	A\$8,500
IF94	Graduate Certificate in Advertising	A\$8,500
IF96	Master of Advertising (Strategic Advertising)	A\$8,500
IT10	University Diploma in Information Technology	A\$7,000
IT21	Bachelor of Information Technology	A\$9,000
IT22	Bachelor of Information Technology	A\$9,000
IT28	Bachelor of Information Technology (Honours)	A\$9,500
IT29	Bachelor of Information Technology (Honours) - Accelerated Program	A\$9,500
IT35	Graduate Diploma in Information Technology (IT Graduates)	A\$9,500
IT38	Graduate Diploma in Information Technology (Non-IT Graduates)	A\$9,500
IT40	Master of Information Technology (IT Graduates)	A\$9,500
IT45	Master of Information Technology (Non-IT Graduates)	A\$9,500
IT48	Master of Information Technology (Advanced)	A\$9,500
IT60	Master of Information Technology (Research)	A\$9,500
IT70	Master of Information Management	A\$9,500
IX01	Bachelor of Arts/Bachelor of Education (Secondary)	A\$7,000
IX02	Bachelor of Applied Science/Bachelor of Education (Secondary)	A\$9,000
IX03	Bachelor of Business(Accountancy and Economics)/Bachelor of Education (Secondary)	A\$8,000
IX04	Bachelor of Applied Science (in Human Movement Studies)/ Bachelor of Education (Secondary)	A\$8,000
IX07	Bachelor of Music/Bachelor of Education (Secondary)	A\$8,000
IX09	Bachelor of Information Technology/Bachelor of Education (Secondary)	A\$9,000
IX11	Bachelor of Arts/Bachelor of Education (Early Childhood)	A\$7,000
IX12	Bachelor of Arts/Bachelor of Education (Primary)	A\$7,000
IX14	Bachelor of Applied Science/Bachelor of Education (Primary)	A\$9,000
IX16	Bachelor of Creative Industries (Visual Arts)/Bachelor of Education (Secondary)	A\$8,000
IX16	Bachelor of Creative Industries (Dance)/Bachelor of Education (Secondary)	A\$8,000
IX16	Bachelor of Creative Industries (Drama)/Bachelor of Education (Secondary)	A\$8,000
IX20	Master of Psychology (Educational and Developmental)	A\$8,500
IX25	Bachelor of Engineering (Software Engineering)	A\$10,000
IX96	Master of Advertising (Creative Advertising)	A\$8,500
JS31	Bachelor of Justice	A\$8,000
JS40	Bachelor of Justice (Honours)	A\$8,500
JS52	Master of Justice (Research)	A\$8,500
KD16	University Certificate in Dance Teaching	A\$6,000
KD17	University Diploma in Dance Teaching	A\$6,000
KD35	Graduate Certificate in Creative Industries (Dance Teaching)	A\$6,000
KD36	Graduate Diploma in Creative Industries (Dance Teaching)	A\$6,000
KD42	Master of Creative Industries (Dance Teaching)	A\$6,000
KI35	Graduate Certificate in Creative Industries (Communication Design)	A\$9,500
KI43	Master of Creative Industries (Communication Design)	A\$9,500
KJ32	Bachelor of Journalism	A\$8,000
KJ35	Graduate Certificate in Journalism	A\$8,500
KJ36	Graduate Diploma in Journalism	A\$8,500
KJ42	Master of Journalism	A\$8,500
KK33	Bachelor of Creative Industries (Interdisciplinary)	A\$8,000
KK33	Bachelor of Creative Industries (Visual Arts)	A\$8,000
KK33	Bachelor of Creative Industries (Television)	A\$8,000
KK33	Bachelor of Creative Industries (Dance)	A\$8,000
KK33	Bachelor of Creative Industries (Media & Communication)	A\$8,000
KK33	Bachelor of Creative Industries (Communication Design)	A\$8,000
KK33	Bachelor of Creative Industries (Drama)	A\$8,000
KK33	Bachelor of Creative Industries (Creative Writing)	A\$8,000
KK34	Bachelor of Fine Arts (Animation)	A\$8,000
KK34	Bachelor of Fine Arts (Sound Design)	A\$8,000
KK34	Bachelor of Fine Arts (Dance)	A\$8,000
KK34	Bachelor of Fine Arts (Film and Television)	A\$8,000
KK34	Bachelor of Fine Arts (Visual Arts)	A\$8,000

SCHEDULE 2 – FEES AND CHARGES

Course Code	Course Title	Fee per course per teaching period
KK34	Bachelor of Fine Arts (Fashion)	A\$8,000
KK34	Bachelor of Fine Arts (Creative Writing Production)	A\$8,000
KK34	Bachelor of Fine Arts (Technical Production)	A\$8,000
KK34	Bachelor of Fine Arts (Acting)	A\$8,000
KK42	Master of Fine Arts	A\$8,500
KK49	Doctor of Creative Industries	A\$10,000
KK51	Master of Arts (Research) (Creative Industries)	A\$8,500
KK52	Bachelor of Creative Industries (Honours) (Communication Design, Creative Writing, Dance, Drama, Interdisciplinary, Media and Communication, Visual Arts)	A\$8,500
KK53	Bachelor of Fine Arts (Honours) (Communication Design, Creative Writing, Dance, Fashion Design, Film and Television Production, Visual Arts)	A\$8,500
KK54	Bachelor of Journalism (Honours)	A\$8,500
KK55	Bachelor of Music (Honours)	A\$8,500
KM32	Bachelor of Music	A\$8,000
KM35	Graduate Certificate in Music	A\$9,500
KM36	Graduate Diploma in Music	A\$9,500
KM42	Master of Music	A\$9,500
KW35	Graduate Certificate in Creative Industries (Creative Writing)	A\$8,500
KW36	Graduate Diploma in Creative Industries (Creative Writing)	A\$8,500
LP41	Graduate Diploma in Legal Practice	A\$14,000 per 24 week teaching period
LS37	Bachelor of Applied Science (Medical Science)	A\$9,000
LS50	Bachelor of Biotechnology Innovation	A\$8,500
LS66	Graduate Certificate in Biotechnology	A\$9,000
LS76	Graduate Diploma in Biotechnology	A\$9,000
LS86	Master of Biotechnology	A\$9,000
LS96	Master of Biotechnology (Advanced)	A\$9,000
LW33	Bachelor of Laws	A\$9,000
LW42	Bachelor of Justice/Bachelor of Laws	A\$8,500
LW50	Doctor of Juridical Science	A\$10,000
LW51	Master of Laws	A\$8,500
LW52	Master of Laws (Research)	A\$8,500
LW60	Graduate Certificate in Law	A\$8,500
LW65	Graduate Certificate in Legal Studies	A\$8,500
LW70	Graduate Diploma in Legal Studies	A\$8,500
MA54	Bachelor of Mathematics	A\$8,500
MA65	Graduate Certificate in Mathematical Science	A\$9,000
MA75	Graduate Diploma in Mathematical Science	A\$9,000
MA85	Master of Mathematical Science	A\$9,000
ME40	Bachelor of Engineering (Infomechatronics)	A\$10,000
ME41	Bachelor of Engineering (Mechanical)	A\$10,000
ME41	Bachelor of Engineering (Mechanical) Conversion Program from Bachelor of Technology ME36/ME37	A\$10,000
ME48	Bachelor of Engineering (Medical)	A\$10,500
ME75	Graduate Certificate in Engineering Management	A\$10,500
ME76	Master of Engineering Management	A\$10,500
ME80	Master of Engineering Science (Mechanical Engineering Studies)	A\$10,500
NA05	International Visiting Students	A\$2,000 per unit
NS40	Bachelor of Nursing	A\$8,000
NS40	Bachelor of Nursing - Graduate Entry	A\$8,000
NS45	Bachelor of Nursing and Health Services Management	A\$8,000
NS64	Graduate Diploma in Nursing	A\$8,500
NS68	Graduate Diploma in Midwifery	A\$8,500
NS85	Master of Nursing	A\$8,500
OP42	Bachelor of Applied Science (Optometry)	A\$10,000
PH38	Bachelor of Applied Science - Medical Radiation Technology (Medical Imaging Technology)	A\$9,000
PH71	Graduate Diploma in Applied Science (Medical Physics)	A\$9,000
PH80	Master of Applied Science (Medical Physics)	A\$9,000
PS47	Bachelor of Surveying	A\$10,000
PS66	Graduate Diploma in Landscape Architecture	A\$10,500
PS70	Master of Urban and Regional Planning	A\$10,500
PS71	Master of Landscape Architecture	A\$10,500
PS72	Graduate Diploma in Urban and Regional Planning	A\$10,500
PS73	Graduate Certificate in Geomatics	A\$10,500
PS74	Graduate Diploma in Geomatics	A\$10,500
PS75	Graduate Certificate in Landscape Techniques	A\$10,500
PS76	Graduate Certificate in Landscape Design	A\$10,500
PS78	Graduate Diploma in Geographic Information Systems	A\$10,500
PS79	Graduate Certificate in Geographic Information Systems	A\$10,500
PS82	Graduate Certificate in Planning Studies	A\$10,500
PU30	Graduate Certificate in Public Health	A\$10,000
PU40	Bachelor of Health Science (Nutrition)	A\$8,000
PU40	Bachelor of Health Science (Public Health)	A\$8,000
PU40	Bachelor of Health Science (Health Information Management, Health Services Management and Public Health)	A\$8,000
PU43	Bachelor of Health Science (Podiatry)	A\$8,000
PU43	Bachelor of Health Science (Nutrition and Dietetics)	A\$8,000
PU60	Graduate Diploma in Public Health	A\$10,000
PU65	Graduate Diploma in Health, Safety and Environment	A\$8,500
PU85	Master of Public Health	A\$10,000
PY08	Graduate Diploma in Psychology	A\$8,500
PY09	Bachelor of Behavioural Science (Honours Psychology)	A\$8,500
PY18	Master of Clinical Psychology	A\$8,500
PY20	Postgraduate Diploma in Psychology	A\$8,500

SCHEDULE 2 – FEES AND CHARGES

Course Code	Course Title	Fee per course per teaching period
PY40	Graduate Certificate in Road Safety	A\$8,500
PY41	Graduate Diploma in Road Safety	A\$8,500
PY45	Bachelor of Behavioural Science (Psychology)	A\$8,000
QC01	Foundation Program (1 Semester)	A\$6,500
QC02	Foundation Program (2 Semesters)	A\$6,500
QC03	Bridging Program	A\$6,500
QC04	Extended Foundation Program (3 Semesters)	A\$14,300 (full course fee)
QC10	English for Academic Purposes for degree programs	A\$3,600 per 12 week session + A\$100 non-refundable enrolment fee
QC10	English for Academic Purposes for Foundation and University Diploma Programs	A\$3,600 per 12 week session + A\$100 non-refundable enrolment fee
QC20	General English	A\$1,500 per 5 week session + A\$100 non-refundable enrolment fee
QC22	English for Tertiary Preparation	A\$600 + A\$100 non-refundable enrolment fee
QC25	Cambridge First Certificate in English Preparation course - International	A\$4,152 (full course fee)
SC01	Bachelor of Applied Science (Carseldine First-year Experience Program)	A\$8,500
SC01	Bachelor of Applied Science	A\$8,500
SC01 + SC60	Bachelor of Applied Science and Bachelor of Applied Science (Honours) - Dean's Scholars Accelerated Honours Program	A\$10,000
SC20	Bachelor of Applied Science/Bachelor of Mathematics	A\$8,500
SC40	Bachelor of Biomedical Science	A\$8,500
SC45	Bachelor of Pharmacy	A\$10,000
SC60	Bachelor of Applied Science (Honours)	A\$9,000
SC71	Graduate Diploma in Applied Science	A\$9,000
SC80	Master of Applied Science (Research)	A\$9,500
UD40	Bachelor of Urban Development (Property Economics)	A\$10,000
UD40	Bachelor of Urban Development (Spatial Science)	A\$10,000
UD40	Bachelor of Urban Development (Urban and Regional Planning)	A\$10,000
UD40	Bachelor of Urban Development (Construction Management)	A\$10,000
UD40	Bachelor of Urban Development (Quantity Surveying)	A\$10,000

TABLE D - DOMESTIC UNDERGRADUATE NON-AWARD TUITION FEES

These fees are set in accordance with rule 24(3), QUT Student Rules by the authority of the Vice-Chancellor.

Course Code	Course Type	Fee per credit point	
		2005	2006
BS20/BS21/BS22	Management Certificate (Undergraduate)	\$90	\$125
KD05	Certificate in Dance Teaching	\$80	\$110
KD06	Advanced in Certificate in Dance Teaching	\$80	\$110

TABLE E - SUMMER PROGRAM TUITION FEES (INCLUDING HECS COURSES WITH SUMMER AS NORMAL PROGRESSION)

These fees are set in accordance with rule 24(5), QUT Student Rules by the authority of the Vice-Chancellor. Does not include International Student Tuition Fees.

SUMMER PROGRAM TUITION FEES	Units with a census date in 2006
Students enrolled in existing fee-paying courses (postgraduate)	Refer to Table B
QUT Commonwealth supported students enrolled in a unit offered to satisfy standard enrolment pattern for Commonwealth supported students	Refer to Table A
Students enrolled in Summer Tuition Fee paying unit (includes Commonwealth supported QUT students)	Refer to Table F
Visiting and cross-institutional students	Refer to Table F

TABLE F - VISITING STUDENT TUITION FEES

These fees are set in accordance with rule 24(3), QUT Student Rules by the authority of the Vice-Chancellor.

STUDENT TYPE	2006 FEE PER CREDIT POINT
Students enrolled in any undergraduate unit	\$120
Students enrolled in a postgraduate unit (except Faculty of Business, Faculty of Education, Faculty of Health, Faculty of Information Technology)	\$120
Students enrolled in a postgraduate unit offered by the Faculty of Business	\$130
Students enrolled in a postgraduate unit offered by the Faculty of Health, Faculty of Education and the Faculty of Information Technology	\$110

SCHEDULE 2 – FEES AND CHARGES

TABLE G - STUDENT GUILD FEE (Pre VSU)

Voluntary Student Unionism (VSU) will be implemented from 1 July 2006.

Students will not be required to pay Student Guild Fee for any teaching period with a census date on or after 1 July 2006. Any Student Guild Fee incurred prior to this date must be paid by 30 June 2006.

These fees are set in accordance with rule 22, QUT Student Rules by the authority of QUT Council.

Attendance Mode	2006 (fee per semester)
Full-time	\$121.00
Part-time	\$60.50
External	\$24.20
Summer	\$24.20

TABLE H - QUT ADMINISTRATIVE CHARGES

These charges are set in accordance with rule 24, QUT Student Rules by the authority of the Registrar.

TYPE OF ADMINISTRATIVE CHARGE	2005/2006 CHARGE (INC GST)
Late lodgement of application for admission	\$50.00
Late lodgement of enrolment form	\$50.00
Late addition to enrolment program	\$50.00
Addition to enrolment program not made on prescribed form	\$50.00
Reinstatement of enrolment following administrative cancellation	\$100.00
Review of Pass Grades (refundable):	
Step 2: school level review	\$20.00
Step 3: faculty level review	\$30.00
Copy of examination script	\$10.00
Statement of Academic Record	\$10.00
Re-issue of student ID card	\$10.00
Re-issue of Award Certificate	\$50.00
Re-issue of receipt for fees paid/statement of fees paid	\$10.00
Late fee for non-payment of fees	\$50.00

TABLE I - DOMESTIC TUITION CANCELLATION CHARGES

These fees are set in accordance with rule 26, QUT Student Rules by the authority of the Vice-Chancellor.

Students should note that academic penalties may also apply to withdrawal of units. Refer to Schedule 1: Unit Addition and Withdrawal for more information.

UNIT TEACHING PERIOD	WITHDRAWAL RULE	CANCELLATION CHARGE
Semester 1 (SEM-1) Semester 2 (SEM-2) Summer Program (SUM)	Commonwealth supported place: on or before census date	NIL
	Commonwealth supported place: after census date	100% student contribution
	Domestic Tuition (including FEE-HELP) students: until Friday of Week 2	NIL
	Domestic Tuition (including FEE-HELP) students: on or after Saturday of week 2 until census date	25% of tuition fee*
	Domestic Tuition (including FEE-HELP) students: after census date	100% of tuition fee
6 Week Teaching Period (6TP1-6) Summer Program 1 (SUM-1) Summer Program 2 (SUM-2)	Commonwealth supported place: on or before census date	NIL
	Commonwealth supported students: after census date	100% of student contribution
	Domestic Tuition (including FEE-HELP) students: before 1st day of teaching period	NIL
	Domestic Tuition (including FEE-HELP) students: on or after 1st day of teaching period until census date	25% of tuition fee*
	Domestic Tuition (including FEE-HELP) students: after census date	100% of tuition fee
Non-standard intensive teaching periods (2 weeks or less in length)	Domestic Tuition (including FEE-HELP) students: before 1st day of teaching period	NIL
	Domestic Tuition (including FEE-HELP) students: on or after 1st day of teaching period	100% of tuition fee
Non-standard intensive teaching periods (greater than 2 weeks but less than 6 weeks in length)	Domestic Tuition (including FEE-HELP) students: before 1st day of teaching period	NIL
	Domestic Tuition (including FEE-HELP) students: on or after 1st day of teaching period until Friday of Week 2	25% of unit tuition fee*
	Domestic Tuition (including FEE-HELP) students: on or after Saturday of Week 2	100% of unit tuition fee

* FEE-HELP students: 25% late cancellation charge cannot be deferred to the ATO. Students in this situation will receive an invoice from QUT.

SCHEDULE 2 – FEES AND CHARGES

TABLE J - INTERNATIONAL TUITION CANCELLATION CHARGES

These fees are set in accordance with rule 26, QUT Student Rules by the authority of the Vice-Chancellor.

Students should note that academic penalties may also apply to withdrawal of units. Refer to Schedule 1.

Note: withdrawal from course penalties listed above will apply (Section 10.3) if withdrawal from unit(s) results in no unit enrolment in the course.

WITHDRAWAL FROM COURSE			
Teaching period	Course	Withdrawal period	Cancellation charges
New students (not yet commenced)			
All except 5TP1-9 (5 wk teaching period)	All courses (includes foundation programs, bridging, diploma and degree courses) except QUTIC English language programs	From entire course, due to inability to obtain visa or meet all the conditions stated in offer letter or extenuating circumstances	No cancellation charge – 100% of tuition fee refunded
		From entire course, prior to the commencement date of teaching period	10% of first teaching period tuition fee
5TP1-9 (5wk teaching period) SEM 1 (Semester 1) SEM 2 (Semester 2) SUM (Summer)	QUTIC English language programs (preparatory courses such as General English, English for Academic Purpose)	Withdrawal from course more than 28 days before commencement	No cancellation charge – 100% of tuition fee refunded
		Withdrawal from course 28 days or less before course commencement	20% of the total unused tuition fee paid for the course
SEM 1 (Semester 1) SEM 2 (Semester 2) 13TP1-3 (13wk teaching period) 12TP1-3 (12wk teaching period)	English language <i>packaged</i> programs (English language course followed by a non-English language course)	Withdrawal from English language packaged program prior to the commencement date of teaching period for the non-English language course	10% of tuition fees invoiced for the first teaching period published for that year for the non-English language course
Continuing students			
12 weeks or more duration, eg SEM 1 (Semester 1) SEM 2 (Semester 2) 13TP1-3 (13wk teaching period) 12TP1-3 (12wk teaching period)	All courses except QUTIC English language programs	From entire course or leave of absence, within first four weeks of teaching period	50% of tuition fee invoiced for the teaching period
		From entire course or leave of absence, after first four weeks of teaching period	100% of tuition fee invoiced for the teaching period
	Research higher degree programs	From entire course or leave of absence, within first four weeks of teaching period	No cancellation charge –100% of tuition fee refunded
		From entire course or leave of absence, after first four weeks of teaching period	100% of tuition fee invoiced for the teaching period
6 weeks or less duration, eg 6TP1-6 (6wk teaching period)	All courses except QUTIC English language programs	From entire course or leave of absence within first two weeks of teaching period	50% of tuition fee invoiced for the teaching period
		From entire course or leave of absence after first two weeks of teaching period	100% of tuition fee invoiced for the teaching period
	QUTIC English language programs	Withdrawal from course after commencement of program of English language course(s)	– No refund of the current teaching period tuition fees for the English language course
		Withdrawal from course after commencement of program of English language course(s) but prior to commencement of non-English language course(s)	– 20% of tuition fees invoiced for subsequent teaching periods for the English language course and – Students who have accepted a <i>packaged offer</i> (English with additional courses) 10% of tuition fees invoiced for the first teaching period published for that year for the non-English language course.
WITHDRAWAL FROM UNITS			
Teaching period	Withdrawal period		Cancellation charge
12 weeks or more duration, eg SEM 1 (Semester 1) SEM 2 (Semester 2) SUM (Summer)	Within first four weeks of commencement		No late cancellation charge – 100% of fee paid refunded
	After first four weeks of commencement		100% of unit tuition fee
6 weeks or less duration, eg 6TP1-6 (6wk teaching period) SUM 1 (Summer 1) SUM 2 (Summer 2)	Within first two weeks of commencement		No charge
	After first two weeks of commencement		100% of unit tuition fee

ACADEMIC POLICIES

Access to assessment results

The University is committed to a policy of openness with respect to the release of assessment results. QUT policy on access to assessment results and/or marks is as follows.

- For units where percentage marks are calculated, such marks will be placed on the confidential individual student records located in the QUT Virtual web pages (<https://qutvirtual.qut.edu.au/>).
- Faculty academic boards must make appropriate arrangements for students who request to peruse their own examination scripts or written answers to examination questions or other forms of assessment, provided that the request is made within three months of the release of the examination results. Should students request a photocopy of their script, a fee will be levied.
- Where examination question papers or other forms of assessment will be re-used in successive examinations, faculty academic boards must arrange for students to receive advice on their performance with reference to their own examination scripts in a way which does not prejudice the examination mode.

Assessment for students with disabilities

Students with permanent or temporary disability have the right to alternative arrangements for assessment which provide equality of opportunity to enable students to fulfil course requirements.

Students should contact the relevant campus Disability Officer early in the teaching period and preferably prior to the published date for withdrawal without financial penalty for the relevant teaching period.

Alternative arrangements for assessment are negotiated between the student, Disability Officer and the course coordinator.

Students are required to present evidence to the Disability Officer, usually in the form of documentation from a medical or other relevant specialist practitioner which substantiates the nature of the special need. The University adheres to principles of confidentiality and privacy and documentation together with records of interviews, are maintained by the Disability Officer.

The Disability Officer will develop a service plan which includes recommendations for alternative arrangements for assessment for approval by the relevant course coordinator. Service plans are reviewed and re-negotiated each semester. The student will be advised in writing of any alternative arrangements for their assessment.

Further information on support provided by the University for students with disabilities is contained in the Guide for Students with Disabilities. Refer also to University policy on disability services (see section A/8.3).

a) Centrally organised assessment

For centrally organised examinations, responsibility for the conduct and administration of alternative assessment provisions for students with disabilities, including the costs of employing invigilators, personal assistants and providing examination materials, rests with the Student Business Services Department.

b) School-based assessment

For assessment other than central examinations, administrative and financial responsibility, including organisation of appropriate equipment and support personnel, rests with faculties and schools.

For assessment other than central examinations, administrative and financial responsibility, including organisation of appropriate equipment and support personnel, rests with faculties and schools.

Awards with honours

This policy does not deal with honours programs which are end-on to a bachelor degree course (see MOPP section C/3.3.5).

In degree courses of four or more years, a degree with honours may be awarded to students who have recorded outstanding achievement in the four-year program. Degrees with honours are also awarded to students who have recorded outstanding achievement in a component of a double degree program where that component is a degree for which awards with honours are made (see MOPP section C/3.3.6).

First class honours, second class honours division A and second class honours division B may be awarded. Candidates for a degree with honours must fulfil the requirements for a pass degree and achieve a standard of proficiency in all course units as may from time to time be determined by the relevant faculty academic board and approved by University Academic Board.

Honours are awarded

- to indicate that students may appropriately proceed to higher degrees
- to encourage students to work consistently throughout a course
- to ensure that QUT students can apply equally for employment in competition with honours graduates from other institutions
- to ensure that QUT graduates are eligible for the same level of salary on commencement as graduates from other institutions
- to enable QUT graduates to compete equally for scholarships.

Supplementary assessment

Supplementary assessment is provided to facilitate the course completion of students.

Students may be granted:

- up to two supplementary assessments in the final 96 credit points of study, at the faculty's discretion, for coursework programs of three or more years full-time duration or equivalent; and
- one supplementary assessment in the final 48 credit points of study, at the faculty's discretion, for coursework programs of less than three years full-time duration or equivalent (this includes students enrolled in a QUTIC diploma).

Supplementary assessment is not a reassessment of the student's overall grade or the mark for an individual assessment item. It is a new item of assessment designed to assist students to complete requirements for their qualification, and is thus available for units undertaken in the final semester or year of study (as applicable).

Faculty academic boards are responsible for determining eligibility for supplementary assessment at the time that examination results are considered. Faculty academic

boards will be guided by advice from the relevant school(s) as to whether, given the student's grades for the unit(s) and the nature of the unit(s), it is possible for the student to achieve a passing standard through supplementary assessment.

The form and type of supplementary assessment is at the discretion of the faculty, which will ensure that academic standards are maintained.

Supplementary assessment should only be provided when a student receives:

- a grade of 3 in a unit where a 4 is required for course completion;
- a grade of 2 in a unit where a 3 is required for course completion.

Supplementary assessment will not be granted:

- to students enrolled in designated units listed in the QUT Handbook;
- to students who have been graded 1 low fail or K withdrawn failure.

Students who are not granted supplementary assessment but believe they are entitled to supplementary assessment may request a review of the decision under the University's procedures for reviews of academic rulings (see Student Rules in Appendix 1(c) for details).

The only grades that will be recorded following supplementary assessment are S3 (pass supplementary) and S2 (fail supplementary).

LIFE ON CAMPUS

QUT policy on children on campus

QUT recognises the diversity of needs and demands placed on staff and students when balancing work, study and family responsibilities, and that occasionally it may be necessary to bring a child or children onto campus.

This policy should be read in conjunction with the University's policy on childcare and family responsibilities (see section A/8.6).

Application

The children on campus policy applies to all students and staff members. This policy does not apply to situations where a child is brought on campus for the purpose of attending a registered child care facility, the Early Childhood Development Unit, clinics and approved programs such as vacation care.

Principles

Under the Queensland Workplace Health and Safety Act 1995 QUT has obligations to ensure the health and safety of all, including children, at or near the workplace. The legislation requires that students and staff meet the following obligations:

- to follow instructions related to their study or employment at QUT
- to not interfere with or misuse anything provided for health and safety
- to not place others or themselves at risk.

Consistent with these obligations, a student or staff member must consider the following issues prior to bringing a child on campus.

- It is anticipated that students will make all reasonable attempts to arrange alternative childcare before bringing a child to the workplace.
- It is anticipated that staff will make all reasonable attempts to arrange alternative child care before bringing a child to the workplace or avail themselves of flexible work practices (eg flexitime) or leave options (eg Personal leave) where available and appropriate.
- Approval to bring a child on campus should be obtained from the relevant staff member or supervisor as soon as practical, ie in advance if possible or on arrival.
- Children must not enter areas where potentially dangerous equipment or hazardous substances are present or areas that are subject to particular statutory or local regulations.
- A common sense approach is necessary when bringing children on campus. For example, children recently exposed to an infectious illness (eg chicken pox, rubella, mumps etc), or who are known to be ill, must not be brought on campus.
- It is important that the child's presence on campus does not result in disruption to the workplace, including classes and non-teaching areas such as the Library.

Further information and detailed procedures relating to this policy are available from HR Health and Safety Advisory Services.

Policy on smoking

Given the proven health risks of smoking, QUT is moving towards making the University a smoke-free environment.

Smoking is prohibited:

- in all buildings or parts of buildings under QUT's control
- in QUT vehicles
- within 10 metres of any entrance to buildings, air conditioning intakes, ventilation louvres or opened windows
- on all semi-enclosed thoroughfares such as verandahs or colonnades and on all elevated walkways with or without fixed roof structures which require people using building entrances or moving between buildings to pass through tobacco smoke emissions
- in any other area not specified above where there is signage expressly prohibiting smoking.

Smokers are required to follow directions given by authorised QUT staff and Security personnel in regard to the implementation and enforcement of the University's policy on smoking.

Policy on inclusive language and presentation

Under its equal opportunity policy (1993), QUT aims to 'provide equal employment and educational opportunities within QUT and identify and remove barriers to participation and progression in employment and education.'

To this end, QUT supports a policy of inclusive language and presentation in all administrative and academic activities of the University. This means that QUT will

- actively promote the use of inclusive language and presentation by staff and students in all QUT documents and materials, both written and otherwise
- actively promote the use of inclusive texts and materials in all QUT teaching and presentations

- works towards the elimination of demeaning or discriminatory language and visual representations at QUT
- take active steps to ensure that all staff and students are aware of their responsibilities under the policy, and take appropriate action to assist staff to comply
- develop and maintain a procedure for resolving complaints of demeaning or discriminatory language and presentation.

For the purpose of this policy

- **inclusive language and presentation** positively reflects the richness of the social and cultural diversity of Australian society and the QUT community by embracing the lifestyles, experiences and values of all groups of people
- **discriminatory language and presentation** devalues or demeans people or groups of people by harassing them, highlighting individual characteristics in an offensive or prejudicial manner, or by excluding them.

QUT recognises that use of inclusive language and presentation in all activities will assist in the University's mission to bring the benefits of teaching, research and learning to the community.

Responsibilities

QUT expects all staff, students and other members of the University community to act in accordance with this policy.

Executive deans, heads of division and Chancellery are responsible for ensuring that their staff and, where applicable, students comply with this policy.

Disability services policy

In accordance with QUT's equal opportunity policy (see section A/8.4), the University recognises its social and legal obligation to provide an accessible and inclusive environment for people with disabilities. QUT is bound by the *Commonwealth Disability Discrimination Act 1992* and the *Queensland Anti-Discrimination Act 1991*, under which the University can be vicariously liable for discrimination or harassment against a person with a disability by a member of staff or any of its agents.

This policy seeks to ensure equal opportunities for people with disabilities to participate in all aspects of University life, including education and employment. It is based on the philosophy of inclusion, which promotes strategies to develop a flexible work and study environment which is able to meet the needs of a diverse range of users.

The policy is accompanied by detailed operational guidelines available from the Equity Section, or from the Equity Section webpage (<http://www.qut.edu.au/admin/equity/>).

Principles

QUT is committed to the creation of an environment which promotes dignity, acknowledges the right to privacy and confidentiality, and cultivates an awareness of the needs and rights of people with disabilities.

In creating this environment, the University is guided by the following principles:

- Reasonable accommodations are to be provided for people with disabilities. It is the responsibility of the student or staff member to substantiate their eligibility for disability services.

- The needs of people with disabilities are to be assessed in consultation with them by the University's Disability Officer/s on an individual basis.
- Accommodations for people with disabilities will neither advantage nor disadvantage them in comparison to other people not receiving disability support services, but will be designed to ensure that people with a disability have equal access to employment or education.
- Any information in relation to a person's disability remains confidential, is not part of the person's open record of employment or academic progress, and will not be disclosed without prior written consent, except for statistical reports designed for monitoring and evaluation. (See section F/9.1 for policy on confidentiality of staff and student records).
- The University may seek information about a person's disability only insofar as it relates to the request for reasonable accommodation and/or the need for general accountability to funding agencies, policy development or monitoring and evaluation of policies and programs, including affirmative action programs for staff with disabilities.
- By law, access to work and study may not be limited on the basis of the cost of services and accommodations required, unless the adjustments would impose "unjustifiable hardship" on the University.
- People with disabilities should be able to access and negotiate each campus in safety and with ease.
- People with disabilities should have access to existing information networks (eg advertisements, publications, promotional material) in appropriate formats.

Definitions

Disability

As outlined in the relevant legislation, a disability may be either temporary or permanent, total or partial, physical, psychological or psychiatric, life-long or acquired. Also included are people who require devices or aids for assistance, or are accompanied by guide dogs.

Reasonable Accommodation

Reasonable accommodation refers to administrative, physical or procedural alterations required to ensure equal opportunity for a person with a disability.

Unjustifiable Hardship

In some cases it may be unreasonable for the University to make certain adjustments. Relevant circumstances in determining unjustifiable hardship include:

- the nature of the benefit or detriment likely to accrue or be suffered by any persons concerned
- the financial circumstances of the institution and the cost of making the required adjustments.

A thorough understanding of the effect of the disability on the individual and the impact of any adjustment or alteration is required in order to determine whether such adjustments are reasonable and necessary. The relevant State and Commonwealth administrative bodies require detailed evidence to support a claim of unjustifiable hardship.

Provisions

QUT's disability services policy makes the following provisions

Entry to Work and Study

QUT does not discriminate on grounds other than academic and merit based criteria when considering applications for admission as a student or staff member.

Access to Academic Programs and Employment

The University will endeavour to make all its academic programs, employment and development opportunities available to prospective students and staff members with a disability, consistent with the entry provisions above.

Support Services

QUT has a wide range of support services available to all staff and students. The University recognises that students and staff with disabilities may require specialised assistance. Support services include note-takers, alternative formatting of learning material, participation assistants etc.

Adapting the Learning and Working Environment

The University supports the practice of job re-design, workplace modifications and alternative teaching and assessment practices to enable a staff member or a student with a disability to fulfil the requirements of a particular position or academic course.

Creation of Employment/Study Opportunities

The University aims to provide equal employment and educational opportunities and to implement affirmative action programs for equity groups (see MOPP section A/8.4). The University develops strategies to take full advantage of funding initiatives by Government agencies aimed at providing employment opportunities for people with disabilities, including its own graduates.

The Physical Environment

The built environment should be accessible to people with disabilities. All new buildings are designed in accordance with the appropriate standards and codes. The University endeavours to improve access to older buildings which do not meet these standards.

Promotion of Disability Awareness

All staff and students will be given the opportunity to acquire the understanding and skills necessary to meet the employment, educational and social support needs of people with disabilities.

Non-Discriminatory Presentation and Practice

In accordance with QUT's policy and guidelines on inclusive language and presentation (see MOPP section A/8.7), the University will endeavour to ensure that all essential educational, administrative and promotional material is available in alternative formats for access by people with disabilities.

Community Service and Outreach

The University has a responsibility to make its human and physical resources available in a manner which is responsive to the needs and aspirations of people with disabilities, unless to do so would cause unjustifiable hardship for the University.

Quality Assurance Measures

The University is committed to the continued review of policy and procedures, and to the involvement of people with disabilities in matters that affect them. The University will actively seek to involve consumers in decision making, and develop quality assurance mechanisms to support this policy.

Information access and privacy

QUT's functions necessitate the collection and use of personal information about its students, staff and other clients. QUT recognises that, in collecting, storing, and using this information, it has obligations for the protection of personal privacy.

QUT's commitment to protecting privacy is part of a broader framework of privacy compliance requirements applying to Queensland government departments and agencies, including statutory authorities such as QUT. The privacy regime is found in Information Standard No 42 - Information Privacy (IS42) and supporting guidelines. Implementation of this standard by QUT is mandatory, as the standard has been issued under the *Financial Administration and Audit Act 1977*.

General principles and responsibilities for privacy

QUT must comply with 11 information privacy principles, which govern how personal information is collected, stored, used and disclosed. QUT recognises that staff and students, both past and present, and other clients and individuals having links to QUT, have a legitimate expectation that the University will protect and appropriately manage the personal information it collects and holds about them.

It is the responsibility of all staff to respect personal privacy in so far as they collect, access or use personal information in the course of their duties, and to comply with the specific requirements of this policy. Privacy must also be appropriately respected in the human research context, and all researchers must comply with the University's specific policy settings and procedures for research involving personal information.

The functions of many organisational units within the University require the collection or management of personal information, and responsibility for implementing business processes which are consistent with privacy principles rests with the head of each organisational unit. The Registrar, as chief administrative officer, has general responsibility for privacy management, and has designated a Privacy Contact Officer in the University Secretariat to facilitate the implementation of IS42 at QUT.

Definition of personal information

This policy applies to 'personal information'. This is defined as any information or opinion, whether true or not, and whether recorded in a material form or not, about an individual whose identity is apparent, or can reasonably be ascertained, from the information or opinion. For the purposes of this definition, information includes unique identifiers such as student/staff numbers, tax file numbers, photographs and images, and extends to information in any format. Where data is recorded in a way which does not link it to a known individual, then the privacy principles do not apply.

Collection of personal information

In accordance with Information Privacy Principles 1-3, personal information should be collected by the University for inclusion in its records or publications only where:

- it is collected for a lawful purpose relating to a function or activity of the University;
- the information is relevant to the purpose of collection; and
- the information is as up-to-date and complete as can reasonably be expected.

Moreover, the University must not collect personal information by unlawful, unfair or intrusive means, and must take reasonable steps to ensure that an individual from whom information is collected is generally aware of:

- the purpose for which the personal information is being collected;
- the authority for collecting the information; and

- the University's usual practices for disclosure.

These general principles have a number of implications for an organisational unit engaged in activities requiring the collection of personal information:

- the need to regularly review data collection activities to exclude collection of personal information irrelevant to the business process or where there is no specific and immediate use for the information collected (privacy principles are infringed if personal information is collected just because it might be useful in the future);
- the need to develop appropriate privacy notices when collecting information directly from the person concerned, whether the collection occurs orally (in interviews or telephone calls), in writing or via hard copy or electronic forms;
- the need to determine whether recording names or other identifying details is necessary (for instance, whether data can be recorded in a de-identified way when undertaking surveys or other statistical analysis).

Special considerations apply to data collection practices in the context of human research. Staff or students undertaking research where identified or re-identifiable personal information data is involved must comply with the guidelines issued by the University's Human Research Ethics Committee governing appropriate data collection methodologies and practices.

Guidelines have been developed to assist in the preparation of privacy notices [pending].

Access to personal information records

A significant means of protecting personal privacy within the University is by ensuring that individual staff access personal information records (whether in physical files or computerised formats) only where there is a legitimate need to do so, and only to the extent required to perform the staff member's duties. This is consistent with Information Privacy Principle 4.

Management of access is a responsibility of the head of each organisational unit for personal information records held by that unit. The head of the unit is also responsible for granting, for staff within the unit, appropriate permissions for access to QUT's information systems. Access to personal information in information systems should be granted on the 'least privilege principle' in accordance with the Information Systems Security policy (MOPP F/1.2), so that rights to modify personal information are granted with particular care. Systems and processes should be in place to revoke access that is no longer required, for example, in the case of a change in position or formal responsibilities or termination of employment.

For personal data in information systems, the system custodian has formal responsibility for access permissions and management. Access rights should be formally documented and reviewed periodically.

Security of personal information

Consistent with Information Privacy Principle 4, the University has a responsibility to implement procedures to protect the security of personal information, to prevent loss and unauthorised access, use, modification, disclosure or any other misuse of such information.

Computerised records

All staff must take responsibility for IT security, as this is an integral means of protecting personal privacy. Detailed arrangements for management of information security are

found in the Information Systems Security Policy (MOPP F/1.2). Individual user responsibilities relating to security are outlined in QUT's Information Facilities Rules (MOPP Appendix 1(c)).

Security of physical (hard copy) files and records

Personal information records held in physical files must also be secured - care should be taken by all staff handling physical files to ensure that storage facilities such as filing cabinets, safes and compactuses are locked when not in use and that offices and work areas where these are housed are also adequately secured.

In addition, good records management practices for physical files, for instance, recording file movements, undertaking file audits, placing appropriate security classifications on files, and managing records retention, are designed to safeguard against loss or unauthorised access. Care must be taken to ensure secure and confidential destruction of records containing personal information (which may only be undertaken in accordance with the University's disposal schedule). Refer to QUT's records management policies (MOPP F/8.1 and F/8.2).

Use of personal information records

Use of personal information by the University is governed by several principles:

- the requirement to take reasonable steps to ensure that information is accurate, up-to-date and complete before it is used, since it is important that decisions or actions by the University are based on accurate and complete facts (Information Privacy Principle 8);
- the requirement to use information only in circumstances where it is relevant, and provided that it is used only for the purpose for which it has been collected or a directly related purpose (Information Privacy Principles 9 and 10).

However, there are several recognised but limited exceptions to the restrictions on use of personal information (which mirror the exceptions relating to non-disclosure of personal information described below, and include consent, legal compulsion, law enforcement enquiries, threats to life or safety). Protocols for managing these limited situations are under development [pending].

Prohibition on disclosure of personal information

Disclosure refers to release of personal information out of the effective control of the University (that is, to a body, agency or person separate from the University). Information Privacy Principle 11 prohibits the disclosure of personal information held by the University. Staff must not disclose personal information outside the University except as specified in this policy and in accordance with supporting guidelines and protocols.

Exceptions relating to disclosure of personal information

The general principle is that personal information must not be disclosed outside the University. There are, however, several limited exceptions to this principle.

Consent

Personal information may be disclosed where the individual concerned has consented to that disclosure. A common example is the consent given by staff or students for the release of their photographs via QUT Virtual. Consent must be expressly given and it is expected that the consent will be given in writing. In limited circumstances, verbal consent may be acceptable if it is verifiable and the disclosure is

clearly in the best interests of the individual. Staff proposing to release information without a written consent must discuss the circumstances with the Privacy Contact Officer before disclosure occurs (or the Registrar's Executive Officer if the Privacy Contact Officer is unavailable).

Implied consent must not generally be relied upon as a basis for disclosure. Where a person seeks personal information as a representative or agent of another, then documentation confirming the scope of the agent's authority should be obtained before release of any personal information held by the University.

Previous provision of a privacy notice

In addition, personal information may be disclosed where individuals have been informed of the usual practices for disclosure. For instance, the University may routinely disclose information to the Student Guild about students who are members, as this practice has been incorporated into a student privacy notice.

Other situations

In rare circumstances, disclosure of personal information may also be permitted where:

- disclosure is necessary to prevent or lessen an imminent and serious threat to a person's life or health;
- disclosure is required by law (for example, if the University's records are subpoenaed, or if there are statutory requirements to provide information to a government department such as the Australian Taxation Office, Centrelink, or DEST);
- disclosure is necessary for enforcement of criminal or other laws imposing penalties such as fines.

With the exception of routine disclosures under statutory authority (eg to ATO, Centrelink or DEST), disclosure of personal information in these three situations should be discussed with the Privacy Contact Officer (or the Registrar's Executive Officer if the Privacy Contact Officer is unavailable), pending development of protocols for assisting staff in managing these situations.

Register of graduates

Privacy principles do not apply to material which is maintained on a public register. Given that one of QUT's primary functions is to confer higher education degrees and awards, QUT maintains a register of its graduates (via the student information system). Information concerning a person's status as a graduate of the University is available to any member of the public upon formal request in writing. The request must be made to the Student Business Services Department, who will confirm a graduate's name, the degree conferred and the date of conferral only.

No other personal information is regarded as being on a public register.

Access to and amendment of an individual's own record

Information Privacy Principles 6 and 7 generally entitle an individual to have access to the personal information which the University holds about them, and to amend it where it is inaccurate, incomplete, out-of-date or misleading. Information Standard 42 recognises that, in Queensland, these rights are dealt with in the Freedom of Information Act 1992.

However, QUT is committed to providing, as far as practicable, an open environment which enables members of the QUT community to obtain access to their personal information without recourse to formal procedures contained in the

FOI Act (see FOI policy - MOPP F/10.1). To achieve this, QUT has in place administrative procedures for information access by staff and students.

QUT Privacy Plan

As required by Information Standard 42, QUT publishes a privacy plan which is updated regularly. The objective of the plan is to describe the nature of the personal information records held by QUT, conditions within the University for access and use and how long such records are retained. The plan includes a complaint mechanism. The Privacy Contact Officer is responsible for publishing the plan.

Contracts involving personal information

The University has a small number of contractual and other arrangements in place which may involve access to or use of personal information held by QUT. Typically these arrangements may outsource routine support functions, though some contractual arrangements may also relate to commercial research and consultancies.

Any contracts which are entered into by the University must place appropriate safeguards on protection of personal privacy. It is the responsibility of senior officers who are involved in negotiating these agreements on the University's behalf or who have delegated authority to enter contracts and commercial arrangements, to ensure that privacy is adequately addressed and incorporated into the formal terms of the contract where necessary. Contractual arrangements must ensure compliance with the requirements of IS42.

Queries concerning appropriate contractual provisions covering QUT's privacy obligations may be directed to the Privacy Contact Officer or the Office of Commercial Services.

Equal opportunity policy

QUT Council is committed to a policy of equal opportunity and freedom from all forms of discrimination as determined by legislation or by Council. The policy is issued on the basis that it is fair and just and contributes to the fulfilment of QUT's mission and goals.

In fulfilling this policy, the University aims to

- promote the development of a University culture supportive of equity principles
- ensure all of its management and educational policies and practices reflect and respect the social and cultural diversity contained within the University and the community it serves
- ensure that the appointment and advancement of staff and admission and progression of students within QUT are determined on the basis of merit
- provide equal employment and educational opportunities within QUT and identify and remove barriers to participation and progression in employment and education, and implement an affirmative action program for equity groups
- eliminate unlawful discrimination against staff and students on the grounds of sex, marital status, pregnancy, breastfeeding, race, age, parenthood, physical, intellectual and mental impairment, religious belief, lawful sexual activity, trade union activity, criminal record, social origin, medical record, nationality, political belief or activity
- comply with state and federal legislation on discrimination, equal opportunity and affirmative action and binding international human rights instruments.

The Vice-Chancellor, through the Registrar and the management of the University, is responsible for implementation of this policy. The Registrar is assisted by the Equity Coordinator.

QUT expects all staff, students and members of the University community to act in accordance with this policy.

Built Environment and Engineering

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OVERVIEW

The Faculty of Built Environment and Engineering is one of QUT's largest faculties, enrolling approximately 5000 students in a broad range of undergraduate and postgraduate courses. The Faculty's teaching initiatives and courses are designed and maintained through strong linkages with industry and the professions in order to prepare graduates who are open to change and equipped with the capacity and ability for lifelong learning.

To facilitate this aim, the Faculty promotes problem-based learning and teaching and leadership in applied research that directly benefits industry, the professions, and the community. Our academic staff combine their experience in professional practice with their qualifications in advanced postgraduate research.

The Faculty has undergone an exciting period of change to further enhance the unique opportunity for cross disciplinary teaching, research and applications. The three new Schools of the Faculty offer a variety of courses in Design, Urban Development and Engineering Systems that will further enhance students' career prospects and include the opportunity to gain practical experience.

The School of Design offers undergraduate and postgraduate courses across a number of the Design disciplines: Architecture, Industrial Design, Interior Design, Landscape Architecture, and Urban Design. This unique combination of disciplines offers students and staff an outstanding opportunity for collaborative and inter-disciplinary programs. The School is building an international reputation for innovative interdisciplinary design and research. Courses are designed around a project-oriented studio-centred learning environment. Projects are based in the real world, and through our part-time staff and collaborative projects, we maintain a strong link with practice, the community, government and industry. The School has a vigorous program to attract international and national practitioners and academics, to run studios and lecture programs.

The School of Urban Development offers professional undergraduate and postgraduate programs in Civil and Environmental Engineering, Construction Management, Property Economics, Quantity Surveying, Surveying, and Urban and Regional Planning. We strive to make the learning process productive and imaginative and to equip our graduates with the skills needed for the challenges of modern society. The School maintains a consistently high standard of teaching, fosters industry involvement, and stays at the forefront of the professions through an active research program.

The School of Engineering Systems offers a range of innovative programs that are tailored in response to the challenging demands of industry and the professions. The School offers courses in Mechanical, Medical, Infomechanics, Aerospace Avionics, Computer, Telecommunications, Electrical and Computer and Software Engineering. The School's courses offer a balance of theory and 'hands on experience' which ensures graduates are immediately employable in a very diverse range of organisations and industries.

The School also offers three undergraduate double degrees in Electrical and Computer Engineering/Mathematics; Electrical and Computer Engineering/ Business; and Electronic Engineering/Information Technology.

Research Themes

- Design

- Medical Engineering
- Smart Systems
- Infrastructure

Cooperative Research Centres

- Advanced Automotive Technology
- Australian Centre for Tropical Crops and Biocommodities
- Australian Housing and Urban Research Institute (AHURI)
- Centre for Subtropical Design
- CRC Automotive
- Construction Innovation
- Institute of Sustainable Resources
- Integrated Engineering Asset Management
- Railway Engineering and Technologies
- Queensland Sustainable Energy Industry Development Group

SENIOR STAFF

Faculty Office

Executive Dean: Professor M. Betts, BSc (Hons) *Reading*, PhD CNA, FCI, FRICS, FIEAust, FRSA

Assistant Dean, Teaching and Learning: Associate Professor S. Savage, BArch (Hons) MArch *Qld*, DipAdultVocEd *Griff*

Assistant Dean, Research: Professor Bell, J. M., BSc *Syd*, PhD *NSW*

Assistant Dean, External Relations: L. Shutter, BArch *Adel* MSc (Arch) *Columbia*, RAIA

School of Design

Acting Head: Associate Professor J. M. Franz, BAppSc (BitEnv) *QIT*, DipTeach *TAFE*, MEdSt *Qld*, PhD *QUT*, MDIA (Accredited Designer), RegTeach (Qld)

Professors:

Dr S. Lehmann, DiplDes *Mainz*, PhD *Berlin*, Architekt BDA
V. Popovic, DipEngArch *Belgrade*, MFA(IndDes) *Ill*, PhD *Syd*, FDIA, MHFS, MAES, MDRS

Associate Professor: G. Thomas, BArch Grad-DipL'scapeArch MAppSc(Research) *QUT*

School of Urban Development

Head: Associate Professor S. Kajewski, BEng (Civil) Grad-DipProjMgt MProjMgt PhD *QUT*, MIEAust, CPEng, MAIB, RPEQ

Professors:

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LGP (Qld)

J. Yang, BEng *DUT China*, PhD *QUT*

School of Engineering Systems

Head: Associate Professor D.J. Hargreaves, BEng *QIT*, MSc PhD *Leeds*, CPEng, FIEAust, MSTLE, MASSCT

Professor of Biomedical Engineering: M.J. Pearcy, BSc Brist, PhD Strath, CEng, CPEng (Biomed)

Chair in Power Engineering: Professor G. Ledwich, BE (Hons) *Qld*, PhD *Newcastle*, FIEAust, SMIEEE

Chair in Telecommunications: Professor S. Sridharan, BSc (Eng) *Ceyl*, MSc *Manc*, PhD *UNSW*, FIEAust, CEng, MIEE, SMIEEE, CPEng

Professors:

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R.A. Walker, BE (Electronics)(Hons), BAppSc (Comp), PhD *QUT*, MIEEE, MESA, MION
Y. Xiao, BSc, MDSc *Hubei Med*, PhD *Qld*

RESEARCH THEMES

Design

The design theme includes research in Architecture, Industrial Design, Interior Design, Landscape Architecture and Urban Design. It focuses on Subtropical Design, Digital Design, Human-centred Design Research and Useability, Built Environment Design Areas, Cultural Landscape, Design for Ageing, Design and Research Methodologies, and Design Education. The theme is cross/inter-disciplinary related with relevant fields in the Faculty (eg mechanical/manufacturing/ medical engineering; transport engineering; structures and designs; electronic systems and informatics environment) and across the University community (eg Institute for Health and Biomedical Innovation (IHBI), Institute for Creative Innovation (iCi), Information Security Institute (ISI), Institute for Sustainable Resources and relevant Collaborative Research Centres (CRC).

Medical Engineering

This program aims to engender sustainable improvements in quality of life for everybody through the innovative application of new and emerging technologies which will not only help reduce the economic burden of healthcare provision, but also generate wealth for the nation through the stimula-

tion of local industry. Under two broad headings, the program encompasses the following research areas:

Orthopaedic and Trauma

The Orthopaedic and Trauma group has seven principal areas of focus: bone defects, fracture healing, pathogenesis and repair of osteoarthritis, biomaterials, new approaches to minimally invasive surgery, paediatric and adult spine research, and clinical outcomes.

Biomechanics, Modelling and Simulation

Apart from orthopaedic research, the Medical Engineering program also encompasses many other areas studying the application of mechanical and electrical engineering to clinically related healthcare problems. These include amputee gait analysis; paediatric gait analysis; performance of paralympic athletes; osseointegrated implants; spinal and pelvic mechanics; paediatric spine deformity; artificial organs, specifically ventricular assist devices (artificial heart) and artificial lungs; tissue mechanics; bioelectrical signal analysis; tribology of artificial joints; and the interface between devices and the human body.

Smart Systems

Infrastructure and Asset Management

Infrastructure research, in collaboration with industry, government and professions, aims to strengthen the nation's building and infrastructure systems. Research concentrates on investigating the performance of existing and new building and infrastructure systems under realistic structural and environmental loadings including those due to natural, accidental and man-made hazards. It uses smart materials, systems and technologies, and advanced computer analysis and test methods to assess and improve the performance of existing and new building and infrastructure systems.

Asset Management research focuses on innovative industry-directed research and development, education and commercialisation in an integrated approach to lifecycle physical asset management to meet present and future needs to ensure international competitiveness and sustainability of Australian industry. The overall research program will be focused on five main industry sectors: Defence, Water and Waste, Power Generation and Distribution, Extraction and Process, and Transport Infrastructure.

This research is closely aligned to the CRC for Construction Innovation and the CRC for Integrated Engineering Asset Management.

Robotics and Automation

The Robotics and Automation program is focused on world-class research on robotics and navigation systems for unmanned aerial vehicles, and involves collaboration with CSIRO and Boeing. However similar automation strategies and technologies are used in a variety of control applications such as energy network control, and infomechatronic systems, and satellites.

Speech and Signal Processing

This program conducts internationally competitive research in order to solve practical problems, which enable Speech and Signal Processing to be applied in products and processes. Research focuses on, state-of-the-art speech audio and video technologies including speech/speaker recognition and personal identification technologies for forensic and security applications; speech coding for storage and communication; speech synthesis for voice response systems; audio compression for broadcasting, television and

Internet applications, video compression, and image recognition and restoration.

Infrastructure

Energy

The provision of sustainable energy supplies is of critical importance to the future of Australia, and this research involves experimental and theoretical research on solar cells, wind energy and solar thermal energy generation as well as fundamental research on energy supply networks, including distributed generation technology and energy policy. This research is conducted in collaboration with energy utilities and the Queensland Sustainable Energy Industry Development Group.

Water

The supply of fresh water and the quality of water supply are key issues facing Australia over the next 20 years, and this research looks at water re-use technology and policy. The research is practically focused with significant collaboration with local government in South-East Queensland.

Transport

The aim of this program is to focus research effort in the freight and logistics area with an emphasis on multi-modal transportation systems. The main research areas include freight vehicle impacts, freight and logistics e-business systems, freight corridor evaluation analysis, ITS applications in freight and logistics, emissions modelling, transit evaluation methodologies, rail track modelling and analysis, and intermodal terminal planning and operations.

Housing and Construction

This research makes contributions to improved practice in the specific areas of housing, urban planning, international project management, construction and property performance, construction information and procurement technologies, and property market choice, investments, constraints opportunities, internationalisation, taxation, lifecycles, risk and culture.

Cooperative Research Centres (CRC)

The faculty is also involved in the following Cooperative Research Centres (CRC) and externally-funded collaborative research ventures:

CRC for Construction Innovation

The Centre aims to create and commercially exploit tools, technologies and management systems to deliver innovative constructed assets of financial, environmental and social benefit to the community. The centre combines basic research with strategic research and development in five related programs: virtual environments for lifecycle design and construction; construction project delivery strategies; environmental sustainability; integrated design and construction support systems; and management, adaptability and the future of built assets.

CRC for Integrated Engineering Asset Management

The CRC for Integrated Engineering Asset Management (CIEAM) delivers capabilities and technologies for integrated and sustainable asset management to a wide range of Australian industries in both the private and the public sectors. CIEAM consists of leading edge researchers and practitioners focused on industry directed R&D and education in the management of Australia's major engineering assets in the Defence, Utilities (power, water and gas), Process and extraction, and Transportation industries. CIEAM involves five research program areas. These are Models and decision systems, Advanced sensors, Intelli-

gent diagnostics and life prediction, Systems integration and IT, and Strategic human dimensions.

CRC for Railway Engineering and Technologies

The Centre aims through research to develop an internationally competitive, efficient and sustainable rail industry and to facilitate the development of an Australian export industry in railway technologies. Benefits will flow in terms of improved rail efficiency and infrastructure capacity, energy savings, reduced maintenance cost, and better asset utilisation. The main research areas include 'Smart train' intelligent systems; innovative/automated maintenance and upgrading technologies; optimal traffic control and scheduling; IT systems and standards for rail management; new materials, systems and components for railways; and industry skills development (education and training).

CRC for Advanced Automotive Technology

The CRC for Advanced Automotive Technology brings the automotive industry together with researchers in design, engineering and manufacturing to enhance the industry's international competitiveness. The aim of the research is to reduce the concept-to-product cycle times; improve manufacturing flexibility and efficiency; and the development of new material systems to meet the challenges of weight reduction, increased safety and greater functionality. The CRC will also improve vehicle safety through improvements in the crash worthiness of vehicles and new intelligent products/systems that provide increased comfort, performance and entertainment.

Australian Housing and Urban Institute (AHURI)

The Institute is a consortium of CSIRO Division of Building, Construction and Engineering; Queensland University of Technology; University of Queensland; Monash University; and Royal Melbourne Institute of Technology (RMIT). Its broad objective is to conduct research into issues in housing and urban fields in Australia and the Asia-Pacific region.

Centre for Subtropical Design

The Centre for Subtropical Design is one of the Faculty's first funded units in one of our major targeted areas: sustainable development. This Centre will promote high quality planning, design and development that responds to the City of Brisbane and South-East Queensland region's cultural, landscape, and climatic characteristics in ways that are sustainable and enhance the enjoyment of the region's subtropical lifestyle.

Queensland Sustainable Energy Industry Development Group

This group, formed in 2004 by QUT, the University of Queensland, Central Queensland University, Stanwell Corporation, CS Energy, and the Queensland Conservation Council, is continuing the work of the Australian CRC for Renewable Energy in areas of energy policy, training for the sustainable energy industry (supply and use), and renewable energy technology.

Australian Centre for Sugar Research Innovation

This Centre is the research division of the former Sugar Research Institute which transferred to QUT in July 2005. This Centre conducts research into the post-harvest processing and economics of sugar cane, and has a particular expertise in milling technology (mechanical engineering and computational fluid dynamics modelling), separation science, and total biomass utilisation, in particular the transformation of sugar cane waste into biofuels (ethanol) and biopolymers to provide renewable fuels and industrial chemicals.

□ **Notes for BEE postgraduate courses**

Course progression

It is important that students follow as normal a progression through their courses as possible. Units should be taken in an orderly sequence as set out in published course structures. Units failed should be picked up in the next semester they are offered. Prerequisite units must normally be passed before a student may proceed to a further unit which has the prerequisite so specified. The course coordinator should be consulted regarding variations from the course structure. This is considered to be a major concession. Students who have failed units or have doubts about having the necessary background to proceed should seek the advice of the course coordinator.

Supplementary assessment

Students may be granted up to two supplementary assessments in the final 96 credit points of study, for coursework programs of three or more year's full-time duration or equivalent; and one supplementary assessment in the final 48 credit points for coursework programs of less than three years full-time duration or equivalent

Eligibility for supplementary assessment will be determined by the Dean and will normally only be considered when a student receives a grade of 2 in a unit where a 3 is required for course completion or a grade of 3 in a unit where a 4 is required for course completion. The only grade that will be recorded following supplementary assessment is S3 (pass supplementary) and S2 (fail supplementary).

Awards with distinction

Awards 'with distinction' may be awarded to graduands of graduate diploma courses undertaken in the Faculty of Built Environment and Engineering. Candidates for a graduate diploma 'with distinction' must fulfil the requirements for a pass degree and achieve a standard of proficiency in all course units as may from time to time be determined by the Faculty Academic Board and approved by the University Academic Board.

Eligibility for 'With Distinction'

Eligibility for awards 'with distinction' is not affected by the time taken to complete a course. However, to be eligible for such an award, a graduand must have completed the course within the maximum number of calendar years specified in the policy on time limits for completion of courses (see student rules).

Personal Protection Equipment (PPE) Policy

Protective equipment refers to safety glasses/goggles, hearing protection, safety boots, gloves and similar items. While all care is taken to reduce the risks to which students are exposed, protective equipment will be required to be worn in some practical sessions and field excursions. Students are required to wear PPE where and when it has been made clear that it is needed. Students are required to provide certain PPE as indicated by each school within the Faculty.

Students enrolled in units specified by the faculty of Built Environment and Engineering will be required to wear safety shoes for most laboratory practicals and/or field trips. Students not wearing appropriate safety shoes on these occasions will be barred from (i) participating in activities in these units, and (ii) submitting any assessment associated with these activities. Students must provide their own safety shoes, safety glasses/goggles and hearing protection equipment.

■ **Master of Applied Science (Research) BN71**

Award title: Master of Applied Science (Research)

CRICOS code: 003462A

Campus: Gardens Point

Duration: 1 year (minimum), 2 years (maximum) full-time or 2 years (minimum), 4 years (maximum) part-time

1 - General Conditions

1.1 The Council of the Queensland University of Technology was established in 1989 under the Queensland University of Technology Act 1988.

1.2 The Council's power to approve recommendations from Faculty Academic Boards regarding the registration, supervision and examination of research degree candidates and to develop policy and procedures relating to research degrees is exercised through a University Research Committee which is a subcommittee of University Academic Board.

1.3 University Research Committee has delegated responsibility for day-to-day administration of research masters degree courses to faculty academic boards. Academic boards shall report biannually to University Research Committee on progress made by Research Masters degree candidates.

1.4 This program is administered by the Academic Board of the Faculty of Built Environment and Engineering through its Faculty Research Committee. The program is offered in Architecture, Civil Engineering, Construction Management, Electrical and Electronic Systems Engineering, Industrial Design, Interior Design, Landscape Architecture, Mechanical, Manufacturing Engineering and Medical Engineering, Property Economics, Planning and Surveying.

1.5 In order to qualify for the award of the degree of Master of Applied Science (Research) or Master of Engineering a candidate must:

- have completed the approved program involving advanced work under the supervision of a Thesis Panel prescribed by the Faculty Research Committee of the Built Environment and Engineering Academic Board
- have submitted, and the Faculty Research Committee accepted a thesis, together with reports and/or documents where applicable, prepared under the supervision of the Thesis Panel
- have completed such other work as may be prescribed by the Faculty Research Committee, and
- submit to the Faculty Research Committee a declaration signed by the candidate that they have not been a candidate for another tertiary award without permission of the Faculty Research Committee.

2 - Registration

2.1 Applications shall be accepted subject to the availability of facilities and supervision.

2.2 Applications may be lodged with the Registrar at any time.

2.3 There is a six-month maximum period for domestic students and nine months for international students, between acceptance by the Faculty Research Committee and enrolment by the candidate in the Master of Applied Science (Research) or Master of Engineering before the offer of admission to the program lapses. Candidates are required to complete an enrolment form each semester.

A Note Regarding Enrolment

The Faculty and Student Services are to be advised of any changes to name, address or other personal details. Application to vary any aspect of the candidacy must be made in writing directly to the Faculty Research Committee for Built

Environment and Engineering and be endorsed by the principal supervisor.

2.4 The minimum academic qualifications for admission to the Master of Applied Science (Research) or Master of Engineering are:

- a four-year degree in an appropriate discipline in which the candidate has received at least second class Honours from the Queensland University of Technology, or
- a qualification judged equivalent by the Faculty Research Committee, or
- a grade point average of 5.0 or better in a graduate diploma program, in a relevant discipline, together with demonstrated potential for further study and/or evidence of professional standing, or
- a grade point average of 5.0 or better in a coursework masters degree program in a relevant discipline, together with demonstrated potential for further study and/or evidence of professional standing.

An applicant for the Master of Applied Science (Research) or Master of Engineering program without the minimum entry requirement may present a case for admission based on the submission of evidence of qualifications which demonstrate the applicant's capacity to pursue the course of study.

The case may be based on the following:

(a) three years professional experience in the general field in which the proposed work lies, or

(b) satisfactory completion of an appropriate Masters qualifying program including formal coursework and/or reading program in related fields stipulated by the Faculty Research Committee, or

(c) the submission of technical publications or other appropriate evidence which satisfies the Faculty Research Committee that advanced knowledge has been acquired in a branch of applied science relevant to the built environment or a division of engineering in which the applicant has worked as a professional practitioner in a position of responsibility. This knowledge should be relevant to the field of study proposed.

2.5 A candidate will be eligible to be registered as a graduate student if they are considered by Faculty Research Committee to meet the requirements for entry.

2.6 A candidate shall receive confirmed registration as a graduate student when they:

- have satisfied the requirements for admission and achieved by work and study a standard recognised by Faculty Research Committee, or
- have satisfied Faculty Research Committee that they are a suitable person to undertake the program, and
- have satisfied Faculty Research Committee that they can devote sufficient time to the research and study.

2.7 In considering an applicant for registration, the Faculty Research Committee shall, in addition to assessing the applicants suitability, be satisfied that:

- the proposed program is relevant to the aims and objectives of the University
- the proposed program has relevance to the needs of society or industry, and
- adequate resources are available to support the proposed program.

2.8 An application for registration should set out systematically and fully the candidates intended course of study including the following:

- a description of the area of study within which the candidate's course lies
- a summary of the work to be undertaken, the proposed title of the thesis to be written, the aim of the proposed program, its background, the significance and possible

application of the research program, and the research plan

- the location at which the work will be undertaken, the amount of time which will be devoted to it and the resources required
- details of academic qualifications and supporting evidence, including copies of results for each year of courses undertaken
- a brief account of industrial experience
- a list of publications
- sponsorship details
- statement of approval by Head of School and/or Postgraduate Research Coordinator, and
- any other relevant material.

2.9 The program is offered on a full-time or a part-time basis and may be undertaken externally. Part-time students normally will be employed in some professional capacity during the day and carry out their research projects on a part-time basis at QUT, in their place of employment or in a sponsoring organisation.

2.10 Full-time students may be on a scholarship from industry or QUT, and may carry out their research at QUT or in a sponsoring organisation. Normally full-time students would be expected to work on their research projects at QUT for not less than three-quarters of a normal working week, averaged over each year of candidacy. Such a candidate may not devote more than 300 hours annually to teaching activities, including preparation and marking.

2.11 A candidate may be based at QUT or at a place of employment or sponsoring institution. Normally, support of the sponsoring institution for the candidate's application is required for registration. A candidate may also be external where their residence is outside of Brisbane.

2.12 The Faculty Research Committee may cancel a candidate's registration if, after consulting a candidate's supervisor and having taken account of all relevant circumstances, the committee is of the opinion that the candidate either has effectively discontinued their studies or has no reasonable expectation of completing the course of study within the maximum time allowed (see Section 4).

2.13 A candidate whose registration has lapsed or has been cancelled, and who wishes subsequently to re-enter the course of study to pursue a research program which is substantially the same as the previous investigation may be re-admitted under such conditions as the Faculty Research Committee shall prescribe.

3 - Course of Study

3.1 A candidate for the degree of Master of Applied Science (Research) or Master of Engineering will undertake a program of research and investigation on a topic approved by the Faculty Research Committee.

3.2 All projects should be supported by outside agencies such as industry, government authorities and professional organisations, or by QUT itself. This provision is to ensure that programs are relevant to the aims of the University and the community. It is important that projects be primarily directed towards society or industry need.

3.3 The program must be such as to enable the candidate to develop and demonstrate a level of scientific competence significantly higher than that expected of a first degree graduate. The required competence normally would include mastery of relevant techniques, investigatory skills, critical thinking, and a high level of knowledge in the specialist area.

3.4 Where advised, a candidate may be required to complete satisfactorily a program of formal coursework in subjects relevant to the field of study up to a total class contact of 32 credit points.

3.5 The course of study normally will include:

- participation in University scholarly activities such as research seminars, teaching and publication
- regular face-to-face interactions with supervisors, and
- a program of supervised research, design, investigation, development, construction, or any combination thereof.

The course of study may also include a program of assessed coursework.

3.6 Coursework at masters level demands a capacity for critical analysis and a specialisation of research interests not normally appropriate for an undergraduate program. Such coursework may be conducted in a number of ways:

- as advanced lecture courses
- as seminars in which faculty and candidates present critical studies of selected problems within the subject field
- as independent study or reading courses, or
- as research projects conducted under faculty supervision.

Candidates will be encouraged to attend conferences where these are related to the field of the research.

In all cases, coursework will be based upon a formal syllabus setting out the educational outcomes expected from the course, a list of topics to be covered, the prescribed reading material and the method of assessment of progress through and at the end of the course.

3.7 Maximum and Minimum Coursework Requirements:

Thesis - 96 credit points minimum (at least two-thirds of the degree content)

- Maximum coursework requirement - 32 credit points
- Minimum coursework requirement - 4 credit points - IFN001 Advanced Information Retrieval Skills
- Maximum of 16 credit points per semester for each semester of the program
- Additional Requirements:
 - Attendance and participation in School of Research Centre seminars/workshops (compulsory).
 - Students must contact the Postgraduate Research Coordinator in their School to finalise any other coursework component of their program.

4 - Period of Time for Completion of Course of Study

4.1 The duration of study will normally be a minimum of one year and a maximum of two years or the part-time equivalent.

4.2 In order to encourage completion of research degrees within a reasonable timeframe, QUT has set a limit of two years on the length of time for which it will fund a faculty for full-time research masters degree candidates.

4.3 A registered full-time graduate student shall present the thesis for examination after a period of at least one year but not more than two years has elapsed from the time of confirmed registration. A registered part-time graduate student shall present the thesis for examination after a period of at least two years. The maximum time is four years from the time of confirmed registration. In special cases the Faculty Research Committee may approve a shorter period.

4.4 Time limits are measured in years from the time of first registration as a graduate student. Periods of exclusion or absence without approval are included.

4.5 Candidates who exceed these limits may be asked to show cause why they should not have their registration in the program terminated. Such candidates must make formal application to the Faculty Research Committee to have their registration extended beyond the normal time. Details

of the candidate's progress shall be presented to the committee together with the reasons for the delay in completing the course and the expected date of completion. Where the committee agrees to an extension, a time limit will be set for the maximum period of registration in the program.

4.6 Candidates are notified of termination by registered mail. They have right of appeal to the Academic Appeals Committee.

5 - Supervision

5.1 The Faculty Research Committee shall appoint at least one supervisor the principal supervisor and also at least one associate supervisor. Each member of the supervisory panel shall bring appropriate experience in the research area of the student.

5.2 The Principal Supervisor shall normally be from the academic staff of the QUT school in which the candidate is enrolled.

5.3 The Supervisory Panel shall supervise all aspects of the candidate's work program, shall receive reports from the candidate on progress and shall recommend to the Faculty Research Committee both on successful and unsuccessful completion of components of the coursework incorporated in the candidate's program, on progress on the thesis research project and on continued enrolment.

5.4 The Supervisory Panel shall receive a formal oral and written report from the candidate at least once every semester on progress on the research project.

5.5 Summary of Faculty Supervisory registration process: To ensure that students receive appropriate supervision from experienced supervisors and active researchers the Faculty has introduced a Supervisors Register which requires registered supervisors to demonstrate performance in three areas.

1. Practice - previous supervisory experience of at least five years.
2. Research - evidence of active research through grants and publications
3. Continuous development

6 - Place and Conditions of Work

6.1 The research program will normally be carried out under supervision in a suitable environment within Brisbane. However, external study is possible. External candidates will be required to spend a minimum of four weeks at QUT annually.

6.2 The Faculty Research Committee shall not admit a candidate to a program of research based at the University unless it has received:

- a supporting statement from the Head of the QUT School and/or Postgraduate Research Coordinator in the School in which the study is proposed indicating that, in their opinion, the applicant is a suitable person to undertake a research program leading to the masters degree, that the program is supported, that the school is willing to undertake the responsibility of supervising the work of the applicant and that resources are available to support the proposed research.

6.3 The Faculty Research Committee shall not admit a candidate to a program of research based at a sponsoring establishment unless it has received:

- a supporting statement from the employer or director of the sponsoring institution that they are aware of the course rules and are prepared to sponsor and support the applicant, that the applicant will be provided with facilities and time to undertake the research project and that they are willing to accept responsibility for supervising the applicant's work, and

- a supporting statement from the head of the QUT school or Postgraduate Research coordinator in which the study is proposed indicating that, in their opinion, the applicant is a suitable person to undertake a research program leading to the Masters degree, that the program is supported, and that after examination of the proposed external facilities and supervision, the school is willing to accept the responsibility of supervising the work.

7 - Thesis

7.1 In the form of presentation, availability and copyright, the thesis shall comply with all the requirements of the document Requirements for Presenting Theses (Appendix 51 in the Manual of Policies and Procedures).

7.2 A candidate shall submit the title of their thesis for approval by the Faculty Research Committee with their application, and after approval has been granted, no change will be made except with the permission of the committee.

7.3 The candidate shall give two months' written notice of intention to submit their thesis through the Principal Supervisor.

7.4 The thesis shall comply with the following requirements:

- a significant proportion of the work described (as determined by the Faculty Research Committee) must have been carried out subsequent to initial registration for the Masters degree.
- it must describe a program of work carried out by the candidate and must involve either an advanced contribution to the knowledge of the subject or an advanced application of existing knowledge.
- it must reach a satisfactory standard of literary presentation.
- it shall be the candidate's own account of the work. Where work is carried out conjointly with other persons, the Faculty Research Committee shall be advised of the extent of the candidate's contribution to the joint work.
- the thesis shall not contain as its main content any work or material which the candidate has previously submitted for another degree or similar award.
- the thesis may consist primarily of reports, plans and/or documents or may be supported by these if they have a bearing on the subject of the thesis. Other supporting documents such as published papers may also be submitted with the thesis.
- the thesis shall contain an abstract of not more than 300 words.

7.5 Except with the specific permission of the Faculty Research Committee, the thesis must be presented in the English language. Such permission must be sought at the time of application for registration, and will not be granted solely on the grounds that the candidate's ability to satisfy the examiners will be affected adversely by the requirement to present the thesis in English.

7.6 Subject to QUT's Intellectual Property policy, the copyright of the thesis is vested in the candidate.

7.7 Where a candidate, supervisor or the sponsoring establishment wishes the thesis to remain confidential for a period of time after completion of the work, application for approval must be made to the Faculty Research Committee when the thesis is submitted. The period normally shall not exceed two years from the date on which the examiners recommend acceptance of the thesis, during which time the thesis will be held on restricted access in the QUT Library.

7.8 Except where confidentiality of the thesis is necessary, students shall submit their thesis electronically after completion of the examination process and any corrections required to the QUT Library for inclusion in the Australian Digital Thesis Project.

8 - Examination of Thesis

8.1 The Faculty Research Committee shall appoint three examiners, at least one of whom shall be from outside of the University. No supervisor of the candidate shall be appointed as one of the examiners.

8.2 Normally, examiners must agree to read and report upon the thesis within two months of its receipt.

8.3 A candidate may be required to make an oral defence of the thesis.

8.4 On receipt of the reports from the examiners, the Faculty Research Committee shall:

- (a) recommend that the thesis be accepted without modification, and to Academic Board that the candidate be awarded the degree, or
- (b) recommend to Academic Board that the candidate be awarded the degree, after any minor amendments requested by the examiners have been made, or
- (c) recommend that the thesis not be accepted until major revisions have been made. Such revisions might be rewriting one of the sections, with or without additional work, or
- (d) not accept the thesis and terminate the candidate's registration.

8.5 If the examiners' reports are conflicting, the Faculty Research Committee may, after appropriate consultation with the Thesis Panel, resubmit the thesis to the examiners with copies of the examiners' reports and/or seek the advice of a further external examiner. After due consideration of further reports from the examiners, a majority decision will be accepted by the Faculty Research Committee.

■ Master of Built Environment (Urban Design) DB73

Award title: Master of Built Environment

CRICOS code: 003475G

Campus: Gardens Point

Duration: 3 semesters including Summer semester full-time or 5 semesters part-time

Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Danny O'Hare

Focus in the Masters Program

The masters program includes skills and knowledge development through set coursework in common with the Graduate Diploma in Urban Design, but also requires individual research and the writing of a dissertation. An Urban Design Master Studio is conducted over the Summer semester.

Master of Built Environment (Urban Design)

The normal progression will extend the graduate diploma program by a flexibly delivered summer semester (see Course Structure) for part-time and full-time students. Articulation from the graduate diploma to the masters level program will be available after one semester full-time or two semesters part-time provided that applicants have completed the preceding course work with a grade point average of 5.0 or better.

Course structure

Summer Semester - Introductory Unit

DBP403 Design Communication

Year 1, Semester 1 Full-Time Structure

ARB081 History, Theory and Criticism of Urban Design

ARB082 Urban Design Studio B

PSP453 Urban Systems and the Physical Environment

Year 1, Semester 2

PSN211 Research Project 1

PSP451 Production and Use of the Built Environment

PSP452 Urban Design Studio A

Summer Program

ARB083 Urban Design Masters Studio

PSN212 Research Project 2

PSP510 Specialisation

Year 1, Semester 1 Part-Time Structure

ARB081 History, Theory and Criticism of Urban Design

PSP453 Urban Systems and the Physical Environment

Year 1, Semester 2

PSP451 Production and Use of the Built Environment

PSP452 Urban Design Studio A

Year 2, Semester 1

ARB082 Urban Design Studio B

PSN211 Research Project 1

Year 2, Semester 2

PSN212 Research Project 2

PSP510 Specialisation

Summer Program

ARB083 Urban Design Masters Studio

■ **Master of Engineering BN72**

Award title: Master of Engineering

CRICOS code: 003465J

Campus: Gardens Point

Duration: 1 year (minimum), 2 years (maximum) full-time or 2 years (minimum), 4 years (maximum) part-time

■ **Master of Engineering Management ME76**

Award title: Master of Engineering Management

CRICOS code: 006368G

Campus: Gardens Point

Duration: 1 year full-time or 2 years part-time

Credit points: 96 (full-time standard semester: 48)

Course coordinator: Dr Gopi Chattopadhyay

Course Structure

Masters students take eight units or 96 credit points. Units MEN172, MEN177, and MEN280 are normally compulsory, but may be substituted with the approval of the courses coordinator if the student has adequate prior knowledge in the relevant field. With approval of the Course Coordinator students can take up to two graduate level electives from other disciplines.

Block Mode#

MEN177 Total Quality Management

MEN171 Advanced Manufacturing Technologies

MEN241 Reliability and Maintenance Management

MEN280 Engineering Project Management

MEN273 Engineering Knowledge Management

MEN172 Cost Analysis and Asset Management

MEN175 Energy and Environmental Management

MEN170 Systems Modelling and Simulation

MEN272 Enterprise Resource Planning

Up to two graduate level units from any School within the University*

Semester 1 or 2

MEN190-1 Project

MEN190-2 Project

Project may be taken over one or two semesters. Students taking Project over one semester must enrol in both components of the unit concurrently. Course coordinator approval is required to take Project.

Block Mode

Block mode classes are held in teaching periods, which run consecutively for 5 weeks at a time, instead of semesters. Classes are held on Tuesday and Thursday from 4pm to 8pm, and Saturday from 9am to 5pm in the first two weeks

of a teaching period. Please check QUT Virtual or contact the School Administration Officer for details of teaching periods for the above block mode units.

Note:

Students complete 8 units. Units MEN172, MEN177 and MEN280 are normally compulsory, but may be substituted with the approval of the course coordinator if the student has adequate prior knowledge in the relevant field.

* Permission of the course coordinator required.

■ **Master of Engineering Science (Civil Engineering) CE74**

Award title: Master of Engineering Science (Civil)

CRICOS code: 020300M

Campus: Gardens Point

Duration: 1 year full-time or 2 years part-time

Credit points: 96 (part-time standard semester: 24)

Course coordinator: Mr Yin Foong

Course Structure

The course consists of units and a thesis project totalling 96 credit points. 24 credit points allocated to a project and the remainder to the non project units. The majority of the units are common with the Graduate Diploma in Civil Engineering (CE64). Students who do not wish to undertake the Environmental major must complete the generic core units plus any combination of elective units as listed below, to make up the minimum total of 96 credit points. Such programs should be devised in consultation with the course coordinator.

Course structure (full-time)

Environmental Engineering Major

Semester 1

CEP291 Environmental Law and Assessment

CEP997-1 Project B

2 Electives

Semester 2

CEP141 Studies in Environmental Engineering

CEP997-2 Project B

2 Electives

Core Units

Semester 1

CEP201 Process Modelling

CEP997-1 Project B

2 Electives

Semester 2

CEP295 Civil Engineering Management in a Project Environment

CEP997-2 Project B

2 Electives

Electives

Semester 1

CEP142 Water Pollution Control

CEP161 Professional Development Studies 1

CEP201 Process Modelling

CEP218 Transportation Engineering

CEP291 Environmental Law and Assessment

CEP293 Pavement Design

CEP294 Engineering Contract Development and Administration

Semester 2

CEP141 Studies in Environmental Engineering

CEP161 Professional Development Studies 1

CEP262 Professional Development Studies 2

CEP295 Civil Engineering Management in a Project Environment

Note:

Advice must be sought from the Course Coordinator before enrolling in either CEP161 or CEP262.

The School reserves the right to offer the units according to enrolment quotas and staff availability.

With permission of the Course Coordinator students may be permitted to take electives from other engineering areas.

■ **Master of Engineering Science (Computer and Communications Engineering) EE74**

Award title: Master of Engineering Science (Computer Engineering) or Master of Engineering Science (Communication Engineering)

CRICOS code: 040343A

Campus: Gardens Point

Duration: 1 year full-time or 2 years part-time

Credit points: 96 (full-time standard semester: 48)

Course coordinator: Dr John Edwards

Masters Upgrade Program

Those who have completed the Graduate Diploma in Computer and Communications Engineering (EE67) may upgrade by undertaking further study in the Master of Engineering Science (Computer & Communications Engineering) and be given credit for the units which they have completed at Graduate Diploma level. The structure of the course dictates that this upgrade program be undertaken on a part-time basis.

Students undertaking the Masters Upgrade Program will enrol in the following units:
 EEP301/1 Project
 EEP301/2 Project.

Course Structure

Masters students select either a total of six units from Semester 1 and Semester 2 lists and complete a 24 credit point project (EEP301, or seven units plus EEP304 Project Component.

Semester 1

- EEP101 Algorithms for Control and Engineering
- EEP102 Unix and C for Engineers
- EEP103 Computer Hardware and Interfacing
- EEP124 Data Communications
- EEP126 Communications Digital Signal Processing
- EEP301-1 Project
- Elective unit 1

Semester 2

- EEP104 Real-Time Operating Systems
- EEP120 Networks and Distributed Computing
- EEP123 Process Control and Robotics
- EEP129 Image Processing and Computer Vision
- EEP135 Digital Signal Processing and Applications
- EEP301-2 Project

or
 EEP304 Project Component
 Elective unit 2

Elective Units

- EEB911 Electrical Energy Systems
- EEB941 Modern Signal Processing
- EEB960 Wireless Communications
- EEB961 RF and Applied Electromagnetics
- EEB976 Advanced Industrial Electronics
- EEB992 VLSI Circuits and Systems
- EEP127 Advanced Topic B

Note:

At the discretion of the course coordinator, students maybe allowed to select an elective from any advanced topics offered by the University.

■ **Master of Engineering Science (Electrical Engineering Studies) EE77**

Award title: Master of Engineering Science (Electrical Engineering Studies)

CRICOS code: 042260K

Campus: Gardens Point

Duration: 1 year full-time or 2 years part-time

Credit points: 96

Course coordinator: Dr John Edwards

Full-time Course Structure

Band 1 Units

Choose 3 units from the following Band 1 units. Most of these units are offered once a year (either in Semester 1 or Semester 2). Students are advised to check the unit availability prior to enrolling.

Semester 1

- CEP291 Environmental Law and Assessment
- CEP201 Process Modelling
- EEP101 Algorithms for Control and Engineering
- EEP102 Unix and C for Engineers
- EEP103 Computer Hardware and Interfacing
- MEN101 Research Methodology
- MEN172 Cost Analysis and Asset Management
- MEN280 Engineering Project Management

Semester 2

- CEP141 Studies in Environmental Engineering
- CEP295 Civil Engineering Management in a Project Environment
- EEP129 Image Processing and Computer Vision
- MEN101 Research Methodology
- MEN170 Systems Modelling and Simulation

Band 2 Units

Choose 3 units from the range of Band 2 units. The following units are offered in EE61/66/76, and may be cancelled due to insufficient enrolment numbers.

Students are advised to check the unit availability prior to enrolling.

Semester 1

- EEP101 Algorithms for Control and Engineering
- EEP102 Unix and C for Engineers
- EEP103 Computer Hardware and Interfacing
- EEP124 Data Communications
- EEP126 Communications Digital Signal Processing
- Elective Unit 1

Semester 2

- EEP104 Real-Time Operating Systems
- EEP120 Networks and Distributed Computing
- EEP123 Process Control and Robotics
- EEP129 Image Processing and Computer Vision
- EEP135 Digital Signal Processing and Applications
- Elective Unit 2

Band 3 Units

Students must complete their 24 cp project over one or two semesters by enrolling in the following two 12 cp project units

- EEP301-1 Project
- EEP301-2 Project

Elective Units

- EEB911 Electrical Energy Systems
- EEB941 Modern Signal Processing

EEB960 Wireless Communications
 EEB961 RF and Applied Electromagnetics
 EEB976 Advanced Industrial Electronics
 EEB992 VLSI Circuits and Systems
 EEP127 Advanced Topic B

Note:

At the discretion of the course coordinator, students may be allowed to select an elective from any advanced topics offered by the University.

The School reserves the right to offer the units according to enrolment quotas and staff availability.

■ **Master of Engineering Science (Mechanical Engineering Studies) ME80**

Award title: Master of Engineering Science (Mechanical Engineering Studies)

CRICOS code: 042261J

Campus: Gardens Point

Duration: 1 year full-time or 2 years part-time

Credit points: 96

Course coordinator: Dr Gopi Chattopadhyay

Course Structure

The flexible Master of Engineering Science (Mechanical Engineering Studies) program allows students to choose 3 units from a common pool of units offered by all the Engineering Schools (Band 1). A band of Mechanical Engineering units is then offered from which students choose 3 (Band 2). Any units from Band 1 could also be chosen for Band 2 provided that they come from the School of Mechanical, Manufacturing and Medical Engineering. Mechanical Engineering Specialised units allow students to undertake study in the areas of Medical Engineering, Info-mechatronics, Engineering Management and general mechanical engineering, such as tribology, maintenance, manufacturing etc. Band 3 requires enrolment in a Mechanical Engineering Project (equivalent to 24 credit points).

Full-time Course Structure

Band 1 Units

Choose 3 units from the following Band 1 units.

Semester 1

CEP291 Environmental Law and Assessment
 CEP294 Engineering Contract Development and Administration

EEP101 Algorithms for Control and Engineering

EEP102 Unix and C for Engineers

EEP103 Computer Hardware and Interfacing

MEN101 Research Methodology

Semester 2

CEP141 Studies in Environmental Engineering

CEP201 Process Modelling

CEP295 Civil Engineering Management in a Project Environment

EEP129 Image Processing and Computer Vision

MEN102 Advanced Mechanical Engineering Studies

Block Mode#

MEN170 Systems Modelling and Simulation

MEN172 Cost Analysis and Asset Management

MEN280 Engineering Project Management

#Block mode classes are held in teaching periods, which run consecutively for 5 weeks at a time, instead of semesters. Classes are held on Tuesday and Thursday from 4pm to 8pm, and Saturday from 9am to 5pm in the first two weeks of a teaching period. Please check QUT Virtual or

the School Administration Officer for details of teaching periods for the above block mode units.

Band 2 Units

3 units are to be chosen from the range of Band 2 units.

Block Mode#

MEN171 Advanced Manufacturing Technologies

MEN175 Energy and Environmental Management

MEN177 Total Quality Management

MEN241 Reliability and Maintenance Management

MEN272 Enterprise Resource Planning

MEN273 Engineering Knowledge Management

#For block mode classes see above.

Semester 1,2 or 3

MEN103 Mechanical Engineering Specialised Unit 1

MEN104 Mechanical Engineering Specialised Unit 2

MEN105 Mechanical Engineering Specialised Unit 3

Students must consult with the course coordinator before enrolling in MEN103, 104 or 105.

Band 3 Project

Project must normally be taken but may be substituted with the approval of the course coordinator for two additional Band 2 units

Semester 1 or 2

MEN190-1 Project

MEN190-2 Project

Note:

Unit MEN177 Total Quality Management, MEN101 Research Methodology and MEN102 Advanced Mechanical Engineering Studies must normally be taken, but may be substituted with the approval of the course coordinator if the student has adequate prior knowledge in the relevant field.

■ **Master of Engineering Science (Mechanical Engineering Studies) ME81**

Award title: Master of Engineering Science (Mechanical Engineering Studies)

CRICOS code: Not required

Campus: Singapore

Duration: 1 Year full-time or 2 Years part-time

Credit points: 96 (full-time standard semester: 48)

Course coordinator: Professor Prasad Yarlagadda

Course structure

Semester 1

MEZ101* Research Methodology

MEZ190-1* Project

Choose 1 unit from the following:

MEZ102** Mechanical Engineering Specialised Studies 5

MEZ103** Mechanical Engineering Specialised Studies 4

MEZ104** Mechanical Engineering Specialised Studies 2

MEZ105** Mechanical Engineering Specialised Studies 3

Semester 2

Choose 2 units from the following:

MEZ102** Mechanical Engineering Specialised Studies 5

MEZ103** Mechanical Engineering Specialised Studies 4

MEZ104** Mechanical Engineering Specialised Studies 2

MEZ105** Mechanical Engineering Specialised Studies 3

Choose 2 units from the following:

MEZ190-2* Project

MEZ280 Engineering Project Management

MEZ177 Total Quality Management

MEZ273 Engineering Knowledge Management

Block mode classes are held in teaching periods instead of semesters, e.g. 6TP1, which runs for 6 weeks at a time.

Classes will be held Monday to Friday from 9am to 5pm, and Saturday from 9am to 5pm.

*MEZ101 and MEZ190 is compulsory.

** These units are taught by CAD-IT. Teaching periods/offerings may vary - please contact the office of CAD-IT Consultants, Singapore for further details.

■ **Master of Landscape Architecture PS71**

Award title: Master of Landscape Architecture

CRICOS code: 020301K

Campus: Gardens Point

Duration: 1 year plus 1 year part-time Built Environment (Landscape Architecture) graduates or equivalent; 2 years plus 1 year part-time (Other graduates) full-time or 3 years Built Environment (Landscape Architecture); 5 years (Other graduates) part-time

Credit points: 228 (excluding any Masters qualifying units)

Course coordinator: Associate Professor Glenn Thomas

Professional Recognition

Professional accreditation for the course has been granted by the Australian Institute of Landscape Architects.

Course Structure*

Foundation Level Studies

Year 1, Semester 1

(Entry for graduates of 3-year degree other than the Bachelor of Built Environment - Landscape Architecture)

DLB130 Introducing Landscape Design

PSB434 Landscape Construction A (L'scape Only)

PSP263 Landscape Ecology

PSP264 Spatial Design Theory

Year 1, Semester 2

PSB442 Plant Studies (L'scape Only)

PSB444 Landscape Construction B (L'scape Only)

PSP268 Site Planning

DEB201 Digital Design Communication

OR

Elective approved by course coordinator. (program to be agreed with Course Coordinator to suit existing qualifications)

Professional Level Studies

Year 2, Semester 1

(Entry for Bachelor of Built Environment - Landscape Architecture graduates)

PSP269 Advanced Construction and Practice 1

PSP270 Elective

PSP271 Advanced Landscape Design 1

Year 2, Semester 2

PSP272 Advanced Construction and Practice 2

PSP273 Landscape Planning

PSP274 Advanced Landscape Design 2

Masters Level Studies

Year 3, Semester 1

PSN211 Research Project 1

PSN213 Specialisation

OR

PSN214 Elective

Year 3, Semester 2

PSN212 Research Project 2

PSN213 Specialisation

OR

PSN214 Elective

(PSN213 and PSN214 may be taken in either semester 1 or 2)

* **Note:**

This course structure is under review and subject to University approval.

Part-Time Course Structure* [NOT AVAILABLE TO INTERNATIONAL STUDENTS]

Foundation Level Studies

Year 1, Semester 1

(Entry for graduates of 3-year degree or diploma other than the Bachelor of Built Environment - Landscape Architecture)

DLB130 Introducing Landscape Design

PSB434 Landscape Construction A (L'scape Only)

Year 1, Semester 2

PSB444 Landscape Construction B (L'scape Only)

DEB201 Digital Design Communication

OR

Elective approved by course coordinator. (program to be agreed with Course Coordinator to suit existing qualifications)

Year 2, Semester 1

PSP263 Landscape Ecology

PSP264 Spatial Design Theory

Year 2, Semester 2

PSB442 Plant Studies (L'scape Only)

PSP268 Site Planning

Professional Level Studies

Year 3, Semester 1

(Entry for Bachelor of Built Environment - Landscape Architecture graduates)

PSP269 Advanced Construction and Practice 1

PSP270 Elective

Year 3, Semester 2

PSP272 Advanced Construction and Practice 2

PSP273 Landscape Planning

Year 4, Semester 1

PSP271 Advanced Landscape Design 1

Year 4, Semester 2

PSP274 Advanced Landscape Design 2

Masters Level Studies

Year 5 - Semester 1

PSN211 Research Project 1

PSN213 Specialisation

OR

PSN214 Elective

Year 5 - Semester 2

PSN212 Research Project 2

PSN213 Specialisation

OR

PSN214 Elective

(PSN213 and PSN214 may be taken in either semester 1 or 2.)

* **Note:**

This course structure is under review and subject to University approval.

■ **Master of Project Management CN77**

Award title: Master of Project Management

CRICOS code: 016350B

Campus: Gardens Point

Duration: 1.5 years full-time or 3 years part-time

Credit points: 144 (full-time standard semester: 48)

Course coordinator: Professor Martin Skitmore

Course Structure Information

The first two semesters full-time or four semesters part-time are identical to the Graduate Diploma in Project Management (CN64). Persons admitted to the Masters program who are graduates of the Graduate Diploma in Project Management (CN64) will need to submit an Application for Academic Credit form for the units they have already completed. At the completion of the coursework component of the Masters Degree program but before the completion of the Dissertation, students may elect to exit with the Graduate Diploma in Project Management.

Course structure

Full-time Course Structure

Year 1, Semester 1

CNP520 Project Management
 CNP521 Project Cost and Risk Management
 CNP532 Innovation and Technology Management
 CNP551 Project Human Resource Management

Year 1, Semester 2

CNP534 International Project Management
 CNP533 Project Management Law
 Two Electives

Year 2, Semester 1

CNN442-1 Dissertation
 CNN442-2 Dissertation
 Includes Research Methodology lectures and incorporates Advanced Information Retrieval Skills

Part-time Course Structure

Year 1, Semester 1

CNP520 Project Management
 CNP521 Project Cost and Risk Management

Year 1, Semester 2

CNP533 Project Management Law
 CNP534 International Project Management

Year 2, Semester 1

CNP532 Innovation and Technology Management
 CNP551 Project Human Resource Management

Year 2, Semester 2

Two Electives

Year 3, Semester 1

CNN442-1 Dissertation

Year 3, Semester 2

CNN442-2 Dissertation

■ **Master of Property Economics CN92**

Award title: Master of Property Economics

CRICOS code: 036432A

Campus: Gardens Point

Duration: 1.5 years full-time or 3 years part-time

Credit points: 144 (full-time standard semester: 48)

Course coordinator: Mr Gary Garner

Additional Information

The first two semesters full-time or four semesters part-time are identical to the Graduate Diploma in Property Economics (CN91). Persons admitted to the Masters program who are graduates of the Graduate Diploma in Property Economics (CN91) will need to submit an Application for Academic Credit form for the units they have already completed.

At the completion of the coursework component of the Masters Degree program but before the completion of the Dissertation, students may elect to exit with the Graduate Diploma in Property Economics.

Majors

While the course provides an overview of property as an asset, there are majors in Property Investment and Management and Property Development. There are several common units across the majors however applicants are required to select one major.

Course Structure

Variations to the recommended study program require prior approval from the course coordinator.

Full-time Course Structure - Property Development Major

Year 1, Semester 1

CNP520 Project Management
 CNP521 Project Cost and Risk Management
 CNP547 Property Investment
 CNP555 Property Market Analysis

Year 1, Semester 2

CNP545 Project Development
 CNP554 Advanced Land Development
 Two Electives

Year 2, Semester 1

CNN442-1 Dissertation
 CNN442-2 Dissertation

Full-time Course Structure - Property Investment and Management Major

Year 1, Semester 1

CNP547 Property Investment
 CNP555 Property Market Analysis
 CNP556 Property Management and Contracts
 EFN406 Managerial Finance

Year 1, Semester 2

CNP554 Advanced Land Development
 CNP557 Property Finance and Capital Markets
 Two Electives

Year 2, Semester 1

CNN442-1 Dissertation
 CNN442-2 Dissertation

Part-time Course Structure - Property Development Major

Year 1, Semester 1

CNP547 Property Investment
 CNP555 Property Market Analysis

Year 1, Semester 2

CNP545 Project Development
 CNP554 Advanced Land Development

Year 2, Semester 1

CNP520 Project Management
 CNP521 Project Cost and Risk Management

Year 2, Semester 2

Two Electives

Year 3, Semester 1

CNN442-1 Dissertation

Year 3, Semester 2

CNN442-2 Dissertation

Part-time Course Structure - Property Investment and Management Major

Year 1, Semester 1

CNP547 Property Investment
 CNP555 Property Market Analysis

Year 1, Semester 2

CNP554 Advanced Land Development
 CNP557 Property Finance and Capital Markets

Year 2, Semester 1

CNP556 Property Management and Contracts
 EFN406 Managerial Finance

Year 2, Semester 2

Two Electives

Year 3, Semester 1

CNN442-1 Dissertation

Year 3, Semester 2

CNN442-2 Dissertation

■ **Master of Urban and Regional Planning PS70**

Award title: Master of Urban and Regional Planning

CRICOS code: 020299K

Campus: Gardens Point

Duration: 1.5 years for Bachelor of Built Environment graduates; 2 years for other graduates full-time or 75% progression; 2 years for Bachelor of Built Environment graduates; 3 years for other graduates/50% progression; 3 years for Bachelor of Built Environment graduates; 4 years for other graduates part-time

Credit points: 216

Course coordinator: Assoc Prof Phil Heywood

Professional recognition

This course is professionally accredited by the Planning Institute of Australia

Full-Time Course Structure

Structure for non BBE graduates

Year 1, Summer Program

DBP403 Design Communication

DBP406 Computer Applications in Planning

Note: DBP403 is a full-fee paying foundation unit for student from a non-design background.

Year 1, Semester 1

DBP401 Urban Design and Site Analysis

DBP402 Planning Processes

DBP409 Urban Planning Practice

DBP410 Research Methods in Planning

Year 1, Semester 2

DBP404 Economic and Social Foundations of Planning

DBP408 Planning Implementation and Law

DBP413 Regional Planning Practice

DBP414 Regional and Metropolitan Policy

DBP417 Comparative Planning

Note: DBP417 can be taken any time during the course.

Year 2, Semester 1

DBP407 Environmental Planning and Management

DBP411 Community Planning

DBP412 Planning Theory and Ethics

DBP415 Professional Practice or Research Project

Year 2, Semester 2

DBP501 Specialisation

DBP502 Professional Practice or Research Dissertation

DBP503 Masters Seminar

Structure for BBE graduates

Year 1, Semester 1

DBP409 Urban Planning Practice

DBP410 Research Methods in Planning

DBP411 Community Planning

DBP412 Planning Theory and Ethics

Year 1, Semester 2

DBP413 Regional Planning Practice

DBP414 Regional and Metropolitan Policy

DBP415 Professional Practice or Research Project

DBP417 Comparative Planning

DBP503 Masters Seminar

Note: DBP417 can be taken any time during the course.

Year 2, Semester 1

DBP416 Elective

DBP501 Specialisation

DBP502 Professional Practice or Research Dissertation

Part-Time Course Structure - 50% Progression Rate

Structure for non BBE graduates

Year 1, Summer Program

DBP403 Design Communication

DBP406 Computer Applications in Planning

Note: DBP403 is a full-fee paying foundation unit for student from a non-design background.

Year 1, Semester 1

DBP401 Urban Design and Site Analysis

DBP402 Planning Processes

Year 1, Semester 2

DBP404 Economic and Social Foundations of Planning

DBP408 Planning Implementation and Law

Year 2, Semester 1

DBP409 Urban Planning Practice

DBP410 Research Methods in Planning

Year 2, Semester 2

DBP413 Regional Planning Practice

DBP414 Regional and Metropolitan Policy

Year 3, Semester 1

DBP407 Environmental Planning and Management

DBP411 Community Planning

DBP412 Planning Theory and Ethics

Year 3, Semester 2

DBP415 Professional Practice or Research Project

DBP417 Comparative Planning

Note: DBP417 can be undertaken any time during the course.

Year 4- Semester 1

DBP501 Specialisation

DBP502 Professional Practice or Research Dissertation

Year 4, Semester 2

DBP503 Masters Seminar

Structure for BBE graduates

Year 1, Semester 1

DBP409 Urban Planning Practice

DBP410 Research Methods in Planning

Year 1, Semester 2

DBP413 Regional Planning Practice

DBP414 Regional and Metropolitan Policy

Year 2, Semester 1

DBP411 Community Planning

DBP412 Planning Theory and Ethics

Year 2, Semester 2

DBP415 Professional Practice or Research Project

DBP416 Elective

DBP417 Comparative Planning

Note: DBP417 can be taken anytime during the course.

Year 3, Semester 1

DBP501 Specialisation

DBP502 Professional Practice or Research Dissertation

Year 3, Semester 2

DBP503 Masters Seminar

Note: The Masters unit may be taken in Semester 4 by those students wishing to undertake 36 credit points in that semester in order to complete the Master Course in 5 semesters.

Course Structure - 75% Progression Rate

Structure for non BBE graduates

Year 1, Summer Program

DBP403 Design Communication

DBP406 Computer Applications in Planning

Note: DBP403 is a full-fee paying foundation unit for student from a non-design background.

Year 1, Semester 1

DBP401 Urban Design and Site Analysis

DBP402 Planning Processes

DBP409 Urban Planning Practice

DBP410 Research Methods in Planning

Year 1, Semester 2

DBP404 Economic and Social Foundations of Planning

DBP408 Planning Implementation and Law

DBP414 Regional and Metropolitan Policy

Year 2, Semester 1

DBP407 Environmental Planning and Management

DBP411 Community Planning

DBP412 Planning Theory and Ethics

Year 2, Semester 2

DBP413 Regional Planning Practice

DBP415 Professional Practice or Research Project

DBP417 Comparative Planning

Note: DBP417 can be taken anytime during the course.

DBP503 Masters Seminar

Year 3, Semester 1

DBP501 Specialisation

DBP502 Professional Practice or Research Dissertation

Structure for BBE graduates

Year 1, Semester 1

DBP409 Urban Planning Practice

DBP410 Research Methods in Planning

DBP412 Planning Theory and Ethics

Year 1, Semester 2

DBP413 Regional Planning Practice

DBP414 Regional and Metropolitan Policy

DBP415 Professional Practice or Research Project

Year 2, Semester 1

DBP411 Community Planning

DBP416 Elective

DBP417 Comparative Planning

Note: DBP417 can be taken anytime during the course.

DBP501 Specialisation

Year 2, Semester 2

DBP502 Professional Practice or Research Dissertation

DBP503 Masters Seminar

■ **Graduate Diploma in Civil Engineering CE64**

Award title: Graduate Diploma in Civil Engineering

CRICOS code: 036430C

Campus: Gardens Point

Duration: 1 year full-time or 2 years part-time

Credit points: 96

Course coordinator: Mr Yin Foong

Course structure

Environmental Engineering Major

Semester 1

CEP291 Environmental Law and Assessment

3 Electives from the list below

Semester 2

CEP141 Studies in Environmental Engineering

3 Electives from the list below

Core Units

Semester 1

CEP201

3 Electives from the list below

Semester 2

CEP295

3 Electives from the list below

Electives - Semester 1

CEP142 Water Pollution Control

CEP161 Professional Development Studies 1

CEP201 Process Modelling

CEP218 Transportation Engineering

CEP291 Environmental Law and Assessment

CEP293 Pavement Design

CEP294 Engineering Contract Development and Administration

Electives - Semester 2

CEP141 Studies in Environmental Engineering

CEP161 Professional Development Studies 1

CEP262 Professional Development Studies 2

CEP295 Civil Engineering Management in a Project Environment

Note:

Advice must be sought from the course coordinator before enrolling in either CEP161 or CEP262.

The School reserves the right to offer the units according to enrolment quotas and staff availability.

With the approval of the Course Coordinator students may be permitted to take units from other engineering areas.

■ **Graduate Diploma in Computer and Communications Engineering EE67**

Award title: Graduate Diploma in Computer and Communications Engineering

CRICOS code: 015184G

Campus: Gardens Point

Duration: 1 year full-time or 2 years part-time

Credit points: 96 (full-time standard semester: 48)

Course coordinator: Dr John Edwards

Course Structure

Graduate Diploma students select a total of eight units from Semester 1 and Semester 2 lists.

Course structure

Semester 1

EEP101 Algorithms for Control and Engineering

EEP102 Unix and C for Engineers

EEP103 Computer Hardware and Interfacing

EEP124 Data Communications

EEP126 Communications Digital Signal Processing

Elective unit 1

Semester 2

EEP104 Real-Time Operating Systems

EEP120 Networks and Distributed Computing

EEP123 Process Control and Robotics

EEP129 Image Processing and Computer Vision

EEP135 Digital Signal Processing and Applications

Elective unit 2

Elective Units

EEB911 Electrical Energy Systems

EEB941 Modern Signal Processing

EEB960 Wireless Communications

EEB961 RF and Applied Electromagnetics

EEB976 Advanced Industrial Electronics

EEB992 VLSI Circuits and Systems

EEP127 Advanced Topic B

Note:

Graduate Diploma students complete 8 units from semester 1 and 2 lists.

At the discretion of the course coordinator, students maybe allowed to select an elective from any advanced topics offered by the University.

■ **Graduate Diploma in Geographic Information Systems PS78**

Award title: Graduate Diploma in Geographic Information Systems

CRICOS code: 040337K

Campus: Gardens Point

Duration: 1 year full-time or 2 years part-time

Credit points: 96

Course coordinator: Dr John Hayes

Please note:

The School reserves the right to offer this course according to enrolment quotas and staff availability

Full-time Course structure

Year 1, Semester 1

PSB631 Geographic Information Systems 1

PSB655 Remote Sensing

Two Electives*

Year 1, Semester 2

PSB654 Topics in Spatial Information Science

PSN213 Specialisation

Two Electives*

Electives* (subject to availability)

Please consult with the Course Coordinator before finalising your enrolment.

Please refer to the electives list.

Part-Time Course structure

Year 1, Semester 1

PSB631 Geographic Information Systems 1

1 Elective*

Year 1, Semester 2

PSB654 Topics in Spatial Information Science

1 Elective*

Year 2, Semester 1

PSB655 Remote Sensing

1 Elective*

Year 2, Semester 2

PSN213 Specialisation

1 Elective*

Please consult with the Course Coordinator before finalising your enrolment.

Please refer to the electives list.

Electives* (Subject to availability)

Semester 1

BNB011 Fundamentals of Synthetic Environments

DBP401 Urban Design and Site Analysis

DBP402 Planning Processes

DBP407 Environmental Planning and Management

PSB612 Spatial and Land Information Management

PSB630 Cartography and Digital Mapping

PSB633 Map Production: Principles and Practice

PSB644 Advanced Geodesy

PSP311 Professional Practice Management

Semester 2

BNB011 Fundamentals of Synthetic Environments

PSB632 Photogrammetry

PSB643 Geodesy

PSP268 Site Planning

PSP273 Landscape Planning

Notes:

Please consult with the course coordinator before finalising your enrolment.

Full-time students are required to enrol in 48 credit points per semester. This includes two core units and two elec-

tives per semester (from the list above or from other undergraduate and postgraduate units).

Part-time students are required to enrol in 24 credit points per semester. Select one core unit and any other unit from the electives listed, of from other undergraduate and postgraduate units.

Please note: Electives are subject to availability

The following units and semesters of offer are only available to postgraduate students subject to discussion with the course coordinator:

Semester 1:

PSB633 Map Production: Principles & Practice

PSB644 Advanced Geodesy

Semester 2:

PSB643 Geodesy

PSB654 Topics in Spatial Information Science

■ **Graduate Diploma in Industrial Design AR61**

Award title: Graduate Diploma in Industrial Design

CRICOS code: 003479C

Campus: Gardens Point

Duration: 1 year full-time or 2 years part-time

Credit points: 96 (full-time standard semester: 48)

Course coordinator: Mr Andrew Scott

Professional Recognition

The Graduate Diploma in Industrial Design has been recognised by the Design Institute of Australia (DIA). Graduates are eligible for associate membership. The QUT program is an educational member of the International Council of the Society of Industrial Design (ICSID).

Full-time Course Structure

Semester 1

ADP207 Industrial Design 5

ADP267 Industrial Design Research 1

ADP217 Professional Practice and Management

ADP247 Advanced Computer Aided Industrial Design

Semester 2

ADP218 Advanced Ergonomics

ADP268 Industrial Design Research 2A

ADP269 Industrial Design Research 2B

ADP943 Elective 3

Part-time Course Structure

Year 1, Semester 1

ADP207 Industrial Design 5

ADP247 Advanced Computer Aided Industrial Design

Year 1, Semester 2

ADP218 Advanced Ergonomics

ADP943 Elective 3

Year 2, Semester 1

ADP267 Industrial Design Research 1

ADP217 Professional Practice and Management

Year 2, Semester 2

ADP268 Industrial Design Research 2A

ADP269 Industrial Design Research 2B

■ **Graduate Diploma in Interior Design AR62**

Award title: Graduate Diploma in Interior Design

CRICOS code: 006361D

Campus: Gardens Point

Duration: 1 year full-time or 2 years part-time

Credit points: 96 (full-time standard semester: 48)

Course coordinator: Dr Dianne Smith

Professional Recognition

The Graduate Diploma in Interior Design is recognised by the Design Institute of Australia (DIA).

Course Structure

Full-time Course Structure

Semester 1

ADP107 Interior Design 7
 ADP114 Professional Studies 1
 ADP161 Interior Research 1
 ADP155 Interior as a Construct 1

Semester 2

ADP108 Interior Design 8
 ADP156 Interior as a Construct 2
 ADP162 Interior Research 2
 ADP932 Professional Studies 2

Part-time Course Structure

Year 1, Semester 1

ADP114 Professional Studies 1
 ADP155 Interior as a Construct 1

Year 1, Semester 2

ADP932 Professional Studies 2
 ADP156 Interior as a Construct 2

Year 2, Semester 1

ADP107 Interior Design 7
 ADP161 Interior Research 1

Year 2, Semester 2

ADP108 Interior Design 8
 ADP162 Interior Research 2

■ **Graduate Diploma in Landscape Architecture PS66**

Award title: Graduate Diploma in Landscape Architecture

CRICOS code: 003478D

Campus: Gardens Point

Duration: 1 year BBlEnv (L'scape Arch) graduates; 2 years other graduates full-time or 2 years BBlEnv (L'scape Arch) graduates; 4 years (other graduates) part-time

Credit points: 192

Course coordinator: Dr Jeannie Sim

Full-Time Course Structure*

Foundation Level Studies

Year 1, Semester 1

(Entry for graduates of 3-year degree or diploma other than the Bachelor of Built Environment - Landscape Architecture)

DLB130 Introducing Landscape Design
 PSB434 Landscape Construction A (L'scape Only)
 PSP263 Landscape Ecology
 PSP264 Spatial Design Theory

Year 1, Semester 2

PSB442 Plant Studies (L'scape Only)
 PSB444 Landscape Construction B (L'scape Only)
 PSP268 Site Planning
 DEB201 Digital Design Communication
 OR

Elective approved by course coordinator. (program to be agreed with Course Coordinator to suit existing qualifications)

Professional Level Studies

Year 2, Semester 1

(Entry for Bachelor of Built Environment - Landscape Architecture graduates)

PSP269 Advanced Construction and Practice 1
 PSP270 Elective

PSP271 Advanced Landscape Design 1

Year 2, Semester 2

PSP272 Advanced Construction and Practice 2
 PSP273 Landscape Planning
 PSP274 Advanced Landscape Design 2

* Please Note:

This course structure is under review and subject to University approval.

Part-Time Course Structure*

Foundation Level Studies

Year 1, Semester 1

(Entry for graduates of 3-year degree or diploma other than the Bachelor of Built Environment - Landscape Architecture)

DLB130 Introducing Landscape Design
 PSB434 Landscape Construction A (L'scape Only)

Year 1, Semester 2

PSB444 Landscape Construction B (L'scape Only)
 DEB201 Digital Design Communication
 OR

Elective approved by course coordinator. (program to be agreed with Course Coordinator to suit existing qualifications)

Year 2, Semester 1

PSP263 Landscape Ecology
 PSP264 Spatial Design Theory

Year 2, Semester 2

PSB442 Plant Studies (L'scape Only)
 PSP268 Site Planning
 Professional Level Studies

Year 3, Semester 1

(Entry for Bachelor of Built Environment - Landscape Architecture graduates)

PSP269 Advanced Construction and Practice 1
 PSP270 Elective

Year 3, Semester 2

PSP272 Advanced Construction and Practice 2
 PSP273 Landscape Planning

Year 4, Semester 1

PSP271 Advanced Landscape Design 1

Year 4, Semester 2

PSP274 Advanced Landscape Design 2

Please Note:

This course structure is under review and subject to University approval.

■ **Graduate Diploma in Project Management CN64**

Award title: Graduate Diploma in Project Management

CRICOS code: 006362C

Campus: Gardens Point

Duration: 1 year full-time or 2 years part-time

Credit points: 96 (full-time standard semester: 48)

Course coordinator: Professor Martin Skitmore

Course Structure

In the Graduate Diploma students complete coursework units from the Masters degree with a range of elective options available. Variations to the recommended study program require prior approval from the course coordinator. School electives are offered subject to an appropriate enrolment each semester.

Persons admitted to the Graduate Diploma who are graduates of the Graduate Certificate in Project Management (CN81) will need to submit an application for Academic Credit form for the units they have already completed.

Course structure - February entry

Full-time Course Structure

Year 1, Semester 1

CNP520 Project Management
 CNP521 Project Cost and Risk Management
 CNP532 Innovation and Technology Management
 CNP551 Project Human Resource Management

Year 1, Semester 2

CNP534 International Project Management
 CNP533 Project Management Law
 Two electives from Electives List

Part-time Course Structure

Year 1, Semester 1

CNP520 Project Management
 CNP521 Project Cost and Risk Management

Year 1, Semester 2

CNP533 Project Management Law
 CNP534 International Project Management

Year 2, Semester 1

CNP532 Innovation and Technology Management
 CNP551 Project Human Resource Management

Year 2, Semester 2

Two electives from Electives List

Course structure - Mid-year entry

Full-time Course Structure

Year 1, Semester 2

CNP520 Project Management
 CNP533 Project Management Law
 CNP534 International Project Management
 1 elective from Electives List

Year 2, Semester 1

CNP521 Project Cost and Risk Management
 CNP532 Innovation and Technology Management
 CNP551 Project Human Resource Management
 1 elective from Electives List

Part-time Course Structure

Year 1, Semester 2

CNP520 Project Management
 CNP533 Project Management Law

Year 2, Semester 1

CNP521 Project Cost and Risk Management
 CNP551 Project Human Resource Management

Year 2, Semester 2

CNP534 International Project Management
 1 elective from Electives List

Year 3, Semester 1

CNP532 Innovation and Technology Management
 1 elective from Electives List

Electives List

BSN502 Research Methodology
 CNP545 Project Development
 CNP553 Information Technology for Project Managers
 CNP556 Property Management and Contracts
 Or other elective with the approval of the Course Coordinator.

■ **Graduate Diploma in Property Economics
 CN91**

Award title: Graduate Diploma in Property Economics

CRICOS code: 036429G

Campus: Gardens Point

Duration: 1 year full-time or 2 years part-time

Credit points: 96 (full-time standard semester: 48)

Course coordinator: Mr Gary Garner

Course Structure

In the Graduate Certificate and Graduate Diploma courses, students complete coursework units from the Masters degree with a range of elective options available. Students who commence mid-year should enrol in Semester 2 units.

Course structure

Full-time Course Structure- Property Development major

Year 1, Semester 1

CNP520 Project Management
 CNP521 Project Cost and Risk Management
 CNP547 Property Investment
 CNP555 Property Market Analysis

Year 1, Semester 2

CNP545 Project Development
 CNP554 Advanced Land Development
 Two Electives

Full-time Course Structure - Property Investment and Management major

Year 1, Semester 1

CNP547 Property Investment
 CNP555 Property Market Analysis
 CNP556 Property Management and Contracts
 EFN406 Managerial Finance

Year 1, Semester 2

CNP554 Advanced Land Development
 CNP557 Property Finance and Capital Markets
 Two Electives

Part-time Course Structure - Property Development major

Year 1, Semester 1

CNP547 Property Investment
 CNP555 Property Market Analysis

Year 1, Semester 2

CNP545 Project Development
 CNP554 Advanced Land Development

Year 2, Semester 1

CNP520 Project Management
 CNP521 Project Cost and Risk Management

Year 2, Semester 2

Two Electives

Part-time Course Structure - Property Investment and Management major

Year 1, Semester 1

CNP547 Property Investment
 CNP555 Property Market Analysis

Year 1, Semester 2

CNP554 Advanced Land Development
 CNP557 Property Finance and Capital Markets

Year 2, Semester 1

CNP556 Property Management and Contracts
 EFN406 Managerial Finance

Year 2, Semester 2

Two Electives

■ **Graduate Diploma in Urban and Regional Planning PS72**

Award title: Graduate Diploma in Urban and Regional Planning

CRICOS code: 003477E

Campus: Gardens Point

Duration: 1 year for Bachelor of Built Environment graduates; 1.5 years for other graduates full-time or 75% progression; 1.5 years for Bachelor of Built Environment graduates; 2.5 years for other graduates/50% progression; 2 years for Bachelor of Built Environment graduates; 3 years for other graduates part-time

Credit points: 168

Course coordinator: Assoc Prof Phil Heywood

Professional Recognition

This course is professionally accredited by the Planning Institute of Australia.

Full-Time Course Structure

Structure for non BBE graduates

Year 1, Summer Program

DBP403 Design Communication

DBP406 Computer Applications in Planning

Note: DBP403 is a full-fee paying foundation unit for student from a non-design background

Year 1, Semester 1

DBP401 Urban Design and Site Analysis

DBP402 Planning Processes

DBP409 Urban Planning Practice

DBP410 Research Methods in Planning

Year 1, Semester 2

DBP404 Economic and Social Foundations of Planning

DBP408 Planning Implementation and Law

DBP413 Regional Planning Practice

DBP414 Regional and Metropolitan Policy

DBP417 Comparative Planning

Note: DBP417 can be taken any time during the course.

Year 2, Semester 1

DBP407 Environmental Planning and Management

DBP411 Community Planning

DBP412 Planning Theory and Ethics

DBP415 Professional Practice or Research Project

Structure for BBE graduates

Year 1, Semester 1

DBP409 Urban Planning Practice

DBP410 Research Methods in Planning

DBP411 Community Planning

DBP412 Planning Theory and Ethics

Year 1, Semester 2

DBP413 Regional Planning Practice

DBP414 Regional and Metropolitan Policy

DBP415 Professional Practice or Research Project

DBP416 Elective

DBP417 Comparative Planning

Note: DBP417 can be taken any time during the course.

Part-time Course Structure

Structure for non BBE graduates

Year 1, Summer Program

DBP403 Design Communication

DBP406 Computer Applications in Planning

Note: DBP403 is a full-fee paying foundation unit for student from a non-design background

Year 1, Semester 1

DBP401 Urban Design and Site Analysis

DBP402 Planning Processes

Year 1, Semester 2

DBP404 Economic and Social Foundations of Planning

DBP408 Planning Implementation and Law

Year 2, Semester 1

DBP409 Urban Planning Practice

DBP410 Research Methods in Planning

Year 2, Semester 2

DBP413 Regional Planning Practice

DBP414 Regional and Metropolitan Policy

Year 3, Semester 1

DBP407 Environmental Planning and Management

DBP411 Community Planning

DBP412 Planning Theory and Ethics

Year 3, Semester 2

DBP415 Professional Practice or Research Project

DBP417 Comparative Planning

Note: DBP417 can be taken anytime during the course.

Structure for BBE graduates

Year 1, Semester 1

DBP409 Urban Planning Practice

DBP410 Research Methods in Planning

Year 1, Semester 2

DBP413 Regional Planning Practice

DBP414 Regional and Metropolitan Policy

Year 2, Semester 1

DBP411 Community Planning

DBP412 Planning Theory and Ethics

Year 2, Semester 2

DBP415 Professional Practice or Research Project

DBP416 Elective

DBP417 Comparative Planning

Note: DBP417 can be taken anytime during the course.

75% Progression Rate Course Structure

Structure for non BBE graduates

Year 1, Summer Program

DBP403 Design Communication

DBP406 Computer Applications in Planning

Note: DBP403 is a full-fee paying foundation unit for student from a non-design background

Year 1, Semester 1

DBP401 Urban Design and Site Analysis

DBP402 Planning Processes

DBP409 Urban Planning Practice

DBP410 Research Methods in Planning

Year 1, Semester 2

DBP404 Economic and Social Foundations of Planning

DBP408 Planning Implementation and Law

DBP414 Regional and Metropolitan Policy

Year 2, Semester 1

DBP407 Environmental Planning and Management

DBP411 Community Planning

DBP412 Planning Theory and Ethics

Year 2, Semester 2

DBP413 Regional Planning Practice

DBP415 Professional Practice or Research Project

DBP417 Comparative Planning

Note: DBP417 maybe taken anytime during the course.

Structure for BBE graduates

Year 1, Semester 1

DBP409 Urban Planning Practice

DBP410 Research Methods in Planning

DBP412 Planning Theory and Ethics

Year 1, Semester 2

DBP413 Regional Planning Practice

DBP414 Regional and Metropolitan Policy

DBP415 Professional Practice or Research Project

Year 2, Semester 1

DBP411 Community Planning

DBP416 Elective

DBP417 Comparative Planning

Note: DBP417 can be taken anytime during the course.

■ Graduate Diploma in Urban Design DB69

Award title: Graduate Diploma in Urban Design
CRICOS code: 014018G
Campus: Gardens Point
Duration: 1 year full-time or 1.5 years part-time
Credit points: 96 (full-time standard semester: 48)
Course coordinator: Dr Danny O'Hare

Course Requirements

Students must complete a minimum of 48 credit points per semester in the full-time course and a minimum of 24 credit points per semester in the part-time course. Students with a grade point average of 5 or better may articulate into the Masters program after one semester full-time or two semesters part-time study.

Course structure

Summer Semester - Introductory Unit
 DBP403 Design Communication

Full-time Structure

Year 1, Semester 1

ARB081 History, Theory and Criticism of Urban Design
 ARB082 Urban Design Studio B
 PSP453 Urban Systems and the Physical Environment

Year 1, Semester 2

PSN214 Elective
 OR
 PSN211 Research Project 1
 PSP452 Urban Design Studio A
 PSP451 Production and Use of the Built Environment

Part-time Structure

Year 1, Semester 1

ARB081 History, Theory and Criticism of Urban Design
 PSP453 Urban Systems and the Physical Environment

Year 1, Semester 2

PSP452 Urban Design Studio A
 PSP451 Production and Use of the Built Environment

Year 2, Semester 1

ARB082 Urban Design Studio B
 PSN214 Elective
 OR
 PSN211 Research Project 1

■ Graduate Certificate in Advanced Landscape Techniques PS77

Award title: Graduate Certificate in Advanced Landscape Techniques
CRICOS code:
Campus: Gardens Point
Duration: 2 semesters part-time
Credit points: 48
Course coordinator: Associate Professor Glenn Thomas

Please note

The School reserves the right to offer this course according to enrolment quotas and staff availability.

Course structure

Part-time Course Structure

Semester 1

PSP269 Advanced Construction and Practice 1
 PSP270 Elective

Semester 2

PSP272 Advanced Construction and Practice 2

PSP273 Landscape Planning

■ Graduate Certificate in Building Fire Safety AR65

Award title: Graduate Certificate in Building Fire Safety
CRICOS code:
Campus: Gardens Point
Duration: 2 semesters part-time
Credit points: 48 (part-time standard semester: 24)
Course coordinator: Mr Jack Williamson

Professional Recognition

Support has been received from the Australian Institute of Building Surveyors, the Institution of Fire Engineers, The Institution of Engineers Australia; Society of Fire Safety, Queensland Fire Protection Industry Association Inc., Queensland Department of Local Government and Planning, Queensland Department of Public Works and Housing, The Royal Australian Institute of Architects, Queensland Fire and Rescue Authority.

Course structure

Semester 1

ARB801 Fire Technology and Science
 ARB803 Fire and Building Legislation

Semester 2

ARB802 Human Behaviour and Fire
 ARB804 Fire Safety System Design
 ARB801 and ARB803 are prerequisites to ARB804, ARB802 is a corequisite with ARB804.

Note:

The units are offered in block mode. It is anticipated that the two week intensive workshops will be in early July and late November for further details please contact the School.

■ Graduate Certificate in Civil Engineering CE62

Award title: Graduate Certificate in Civil Engineering
CRICOS code: 040341C
Campus: Gardens Point
Duration: Full-time may be available in consultation with course coordinator. full-time or 2 semesters part-time
Credit points: 48
Course coordinator: Mr Yin Foong

Articulation

Students who achieve a grade point average of 5.0 or above in the Graduate Certificate will be able to apply for entry to the Master of Engineering Science (Civil) (CE74) on the condition that they possess an undergraduate degree in engineering.

Course structure

Environmental Engineering Major

Semester 1

CEP291 Environmental Law and Assessment
 Elective

Semester 2

CEP141 Studies in Environmental Engineering
 Elective

Engineering Administration Major

Semester 1

CEP294 Engineering Contract Development and Administration
 Elective

Semester 2

CEP295 Civil Engineering Management in a Project Environment
Elective

Electives

Semester 1

CEP142 Water Pollution Control
CEP161 Professional Development Studies 1
CEP201 Process Modelling
CEP218 Transportation Engineering
CEP291 Environmental Law and Assessment
CEP293 Pavement Design
CEP294 Engineering Contract Development and Administration

Semester 2

CEP141 Studies in Environmental Engineering
CEP161 Professional Development Studies 1
CEP262 Professional Development Studies 2
CEP295 Civil Engineering Management in a Project Environment

Note:

Advice must be sought from the course coordinator before enrolling in either CEP161 or CEP262. The School reserves the right to offer the units according to enrolment quotas and staff availability. With permission of the Course Coordinator students may be permitted to take an elective from other engineering areas.

■ **Graduate Certificate in Computer and Communications Engineering EE61**

Award title: Graduate Certificate in Computer and Communications Engineering
CRICOS code: 043119G
Campus: Gardens Point
Duration: 1 semester full-time or 2 semesters part-time
Credit points: 48
Course coordinator: Dr John Edwards

Course Structure

In the Graduate Certificate students select a total of four units from semester 1 or semester 2 lists.

Course structure

Semester 1

EEP101 Algorithms for Control and Engineering
EEP102 Unix and C for Engineers
EEP103 Computer Hardware and Interfacing
EEP124 Data Communications
EEP126 Communications Digital Signal Processing
Elective Unit 1

Semester 2

EEP104 Real-Time Operating Systems
EEP120 Networks and Distributed Computing
EEP123 Process Control and Robotics
EEP129 Image Processing and Computer Vision
EEP135 Digital Signal Processing and Applications
Elective Unit 2

Elective Units

EEB911 Electrical Energy Systems
EEB941 Modern Signal Processing
EEB960 Wireless Communications
EEB961 RF and Applied Electromagnetics
EEB976 Advanced Industrial Electronics
EEB992 VLSI Circuits and Systems
EEP127 Advanced Topic B

Note:

At the discretion of the course coordinator, students maybe allowed to select an elective from any advanced topics offered by the University.

■ **Graduate Certificate in Electricity Supply Engineering EE82**

Award title: Graduate Certificate in Electricity Supply Engineering
CRICOS code:
Campus: Gardens Point and External
Duration: 2 semesters (minimum) part-time
Credit points: 48
Course coordinator: Professor Gerard Ledwich

Course Structure

Choose 12 units from list

EEP201 Fundamentals of Power System Earthing
EEP202 Thermal Ratings and Heat Transfer
EEP203 Testing and Condition Monitoring
EEP204 Power System Load Flow Analysis
EEP205 Power System Fault Calculations
EEP206 Project Management
EEP207 Overhead Line Route Selection - Environmental Factors
EEP208 Economic Analysis for Power System Engineers
EEP209 Power System Harmonics
EEP210 Abnormal System Voltages
EEP211 Basic Power System Protection
EEP212 Advanced Power System Protection
EEP213 Statistics
EEP214 Risk Assessment in the Electricity Supply Industry
EEP215 Reliability
EEP216 Overhead Line Design - Electrical
EEP217 Overhead Line Design - Mechanical
EEP218 Introduction to Automated System Control and Supervisory Systems
EEP219 High Voltage Substation Equipment: Power Transformers and Reactive Power Plant
EEP220 Distribution Planning
EEP221 Limits to Power System Stability
EEP222 Maintenance of Electricity Supply Systems
EEP223 Load Forecasting
EEP224 Power System Operation
EEP240 Organisation and Financial Management in the Electricity Supply Industry
EEP241 Distance Protection
EEP242 Efficient Marketing and Utilisation of Electricity: Demand and Supply Side Solutions
EEP243 Contract Administration
EEP244 Circuit Breakers - Switchgear
EEP245 Introduction to Substation Design
EEP246 Customer Metering
EEP248 Introduction to Electricity Markets

Units available by distance education with flexible enrolment year round.

EEP202 Thermal Ratings and Heat Transfer
EEP204 Power System Load Flow Analysis
EEP208 Economic Analysis for Power System Engineers
EEP209 Power System Harmonics
EEP210 Abnormal System Voltages
EEP211 Basic Power System Protection
EEP212 Advanced Power System Protection
EEP213 Statistics
EEP214 Risk Assessment in the Electricity Supply Industry
EEP215 Reliability
EEP220 Distribution Planning

EEP241 Distance Protection

■ **Graduate Certificate in Engineering Management ME74**

Award title: Graduate Certificate in Engineering Management

CRICOS code: Not required

Campus: Singapore

Duration: 6 months full-time or 1 year part-time

Credit points: 48

Course coordinator: Professor Prasad Yarlagadda

Course Outline

The course consists of four coursework units. The units are offered on a block basis.

Course structure

Semester 1

MEZ101* Research Methodology

Choose 1 unit from the following:

MEZ102** Mechanical Engineering Specialised Studies 5

MEZ103** Mechanical Engineering Specialised Studies 4

MEZ104** Mechanical Engineering Specialised Studies 2

MEZ105** Mechanical Engineering Specialised Studies 3

Semester 2

Choose 1 unit from the following:

MEZ102** Mechanical Engineering Specialised Studies 5

MEZ103** Mechanical Engineering Specialised Studies 4

MEZ104** Mechanical Engineering Specialised Studies 2

MEZ105** Mechanical Engineering Specialised Studies 3

Choose 1 unit from the following:

MEZ273 Engineering Knowledge Management

MEZ280 Engineering Project Management

MEZ177 Total Quality Management

Block mode classes are held in teaching periods instead of semesters, e.g. 6TP1, which runs for 6 weeks at a time. Classes will be held Monday to Friday from 9am to 5pm, and Saturday from 9am to 5pm.

*MEZ101 is compulsory.

** These units are taught by CAD-IT. Teaching periods/offering may vary - please contact the office of CAD-IT Consultants, Singapore for further details.

■ **Graduate Certificate in Engineering Management ME75**

Award title: Graduate Certificate in Engineering Management

CRICOS code: 018208C

Campus: Gardens Point

Duration: 6 months full-time or 1 year part-time

Credit points: 48

Course coordinator: Dr Gopi Chattopadhyay

Course Structure

Graduate Certificate students will take four units all of which are offered as part of the Master of Engineering Management.

Course structure

Block Mode #

MEN177 Total Quality Management

MEN171 Advanced Manufacturing Technologies

MEN241 Reliability and Maintenance Management

MEN280 Engineering Project Management

MEN273 Engineering Knowledge Management

MEN172 Cost Analysis and Asset Management

MEN175 Energy and Environmental Management

MEN170 Systems Modelling and Simulation

MEN272 Enterprise Resource Planning

Block mode

Students take 4 units.

Block mode classes are held in teaching periods which run consecutively for 5 weeks at a time, instead of semesters. Classes are held on Tuesday and Thursday from 4pm to 8pm, and Saturday from 9am to 5pm in the first two weeks of a teaching period.

Please check QUT Virtual or contact the School Administration Officer for details of teaching periods for the above block mode units.

■ **Graduate Certificate in Geographic Information Systems PS79**

Award title: Graduate Certificate in Geographic Information Systems

CRICOS code: 040339G

Campus: Gardens Point

Duration: 1 semester full-time or 2 semesters part-time

Credit points: 48

Course coordinator: Dr John Hayes

Full-time course structure

Semester 1

PSB631 Geographic Information Systems 1

PSB654 Topics in Spatial Information Science

Choose 2 Electives*

Electives* (subject to availability)

Semester 1

BNB011 Fundamentals of Synthetic Environments

DBP401 Urban Design and Site Analysis

DBP402 Planning Processes

DBP407 Environmental Planning and Management

PSB612 Spatial and Land Information Management

PSB630 Cartography and Digital Mapping

PSB633 Map Production: Principles and Practice

PSB644 Advanced Geodesy

PSP311 Professional Practice Management

Semester 2

BNB011 Fundamentals of Synthetic Environments

PSB632 Photogrammetry

PSB643 Geodesy

PSP268 Site Planning

PSP273 Landscape Planning

Notes:

Please consult with the course coordinator before finalising your enrolment.

Full-time students are required to enrol in 48 credit points per semester. This includes two core units per semester and two Electives from the list above, or from other undergraduate and postgraduate units with approval of your course coordinators.

The following units and semesters of offer are only available to postgraduate students subject to discussion with the course coordinator:

Semester 1:

PSB633 Map Production: Principles & Practice

PSB644 Advanced Geodesy

Semester 2:

PSB643 Geodesy

PSB654 Topics in Spatial Information Science

Part-time course structure

Year 1, Semester 1

PSB631 Geographic Information Systems 1

Choose 1 Elective*

Year 1, Semester 2

PSB654 Topics in Spatial Information Science
Choose 1 Elective*

Electives* (subject to availability)

Please refer to Full-Time Course Structure for list of Electives.

Notes:

Please consult with the course coordinator before finalising your enrolment.

Part-Time students are required to enrol in 24 credit points per semester. Select one core unit and any other unit from the Electives listed, or from other undergraduate and post-graduate units.

■ **Graduate Certificate in Landscape Techniques PS75**

Award title: Graduate Certificate in Landscape Techniques

CRICOS code: 037545F

Campus: Gardens Point

Duration: 1 semester full-time or 2 semesters part-time

Credit points: 48

Course coordinator: Associate Professor Glenn Thomas

Full-Time Course Structure*

Year 1, Semester 1

DLB130 Introducing Landscape Design
PSB434 Landscape Construction A (L'scape Only)
PSP263 Landscape Ecology
PSP264 Spatial Design Theory

* Please Note

Course structure under review and subject to University approval.

Part-Time Course Structure*

Year 1, Semester 1

DLB130 Introducing Landscape Design
PSB434 Landscape Construction A (L'scape Only)

Year1 - Semester 2

PSB444 Landscape Construction B (L'scape Only)
DEB201 Digital Design Communication
OR

Elective approved by course coordinator. (program to be agreed with Course Coordinator to suit existing qualifications)

*Please note;

This course structure is under review and subject to University approval

■ **Graduate Certificate in Planning Studies PS82**

Award title: Graduate Certificate in Planning Studies

CRICOS code: 040336M

Campus: Gardens Point

Duration: 1 semester full-time or 2 semesters part-time

Credit points: 48

Course coordinator: Assoc Prof Phil Heywood

Professional Recognition

This course is registered with the Planning Institute of Australia (formerly RAPI) as a recognised Continuing Professional Development Course rated at ten credit points.

Course Structure

An overview of current planning methods is presented in Planning Processes and applied in Urban Analysis and Design and Planning Implementation. These method and practice units are accompanied by opportunity for focused

study within the Elective unit, chosen in discussion with the course coordinator.

Full-time Course structure

Students may choose the Community Planning focus (units listed below) or any four units from the Graduate Diploma in Urban and Regional Planning

Semester 1

DBP401 Urban Design and Site Analysis
DBP402 Planning Processes
DBP411 Community Planning
DBP501 Specialisation

Part-time Course structure

Students may choose the Community Planning focus (units listed below) or any four units from the Graduate Diploma in Urban and Regional Planning

Semester 1

DBP402 Planning Processes
DBP411 Community Planning

Semester 2

DBP404 Economic and Social Foundations of Planning
DBP416 Elective
DBP416 Elective offers Specialisations in Urban Housing, Urban Design and Environmental and Social Planning. Other topics may be offered depending on staff availability.

Mid-Year Entry Course structure (Full-time)

Students may choose the Community Planning focus (units listed below) or any four units from the Graduate Diploma in Urban and Regional Planning

Semester 2

DBP404 Economic and Social Foundations of Planning
DBP408 Planning Implementation and Law
DBP414 Regional and Metropolitan Policy
DBP416 Elective
DBP416 Elective offers Specialisations in Urban Housing, Urban Design and Environmental and Social Planning. Other topics may be offered depending on staff availability.

Mid-Year Entry Course structure (Part-time)

Students may choose the Community Planning focus (units listed below) or any four units from the Graduate Diploma in Urban and Regional Planning

Semester 2

DBP404 Economic and Social Foundations of Planning
DBP416 Elective
DBP416 Elective offers Specialisations in Urban Housing, Urban Design and Environmental and Social Planning. Other topics may be offered depending on staff availability.

Semester 1

DBP402 Planning Processes
OR
DBP401 Urban Design and Site Analysis
DBP411 Community Planning

■ **Graduate Certificate in Project Management CN81**

Award title: Graduate Certificate in Project Management

CRICOS code: 012705A

Campus: Gardens Point

Duration: 1 semester full-time or 1 year part-time

Credit points: 48 (part-time standard semester: 24)

Course coordinator: Professor Martin Skitmore

Course Structure

The first semester full-time or two semesters part-time are identical to the Graduate Diploma in Project Management (CN64). Students who complete the Graduate Certificate in

Project Management (CN81) and are successful in gaining entry into the Graduate Diploma in Project Management (CN64) or Master of Project Management (CN77) will be eligible to receive credit for all units studied in the Graduate Certificate.

The full-time Graduate Certificate can only be completed in Semester 1 of any year.

Students who commence mid-year should enrol in Semester 2 units.

Course structure - February entry

Full-time Course Structure

Year 1, Semester 1

CNP520 Project Management
 CNP521 Project Cost and Risk Management
 CNP532 Innovation and Technology Management
 CNP551 Project Human Resource Management

Part-time Course Structure

Year 1, Semester 1

CNP520 Project Management
 CNP521 Project Cost and Risk Management

Year 1, Semester 2

CNP533 Project Management Law
 CNP534 International Project Management

Course structure - Mid-year entry (only available to part-time students)

Part-time Course Structure

Year 1, Semester 2

CNP520 Project Management
 CNP533 Project Management Law

Year 2, Semester 1

CNP521 Project Cost and Risk Management
 CNP551 Project Human Resource Management

■ Graduate Certificate in Property Economics CN90

Award title: Graduate Certificate in Property Economics

CRICOS code: 036428G

Campus: Gardens Point

Duration: 1 semester full-time or 1 year part-time

Credit points: 48 (part-time standard semester: 24)

Course coordinator: Mr Gary Garner

Course Structure

In the Graduate Certificate and Graduate Diploma courses, students complete coursework units from the Masters degree with a range of elective options available.

The full-time Graduate Certificate can only be completed in Semester 1 of any year.

Students who commence mid-year should enrol in Semester 2 units.

Course structure

Full-time Course Structure - Property Development major

Semester 1

CNP547 Property Investment
 CNP555 Property Market Analysis
 CNP520 Project Management
 CNP521 Project Cost and Risk Management

Full-time Course Structure - Property Investment and Management major

Semester 1

CNP547 Property Investment

CNP555 Property Market Analysis

CNP556 Property Management and Contracts

EFN406 Managerial Finance

Part-time Course Structure - Property Development major

Year 1, Semester 1

CNP547 Property Investment
 CNP555 Property Market Analysis

Year 1, Semester 2

CNP554 Advanced Land Development
 CNP545 Project Development

Part-time Course Structure - Property Investment and Management major

Year 1, Semester 1

CNP547 Property Investment
 CNP555 Property Market Analysis

Year 1, Semester 2

CNP557 Property Finance and Capital Markets
 CNP554 Advanced Land Development

□ Notes for BEE undergraduate courses

Course progression

It is important that students follow as normal a progression through their courses as possible. Units should be taken in an orderly sequence as set out in published course structures. Units failed should be picked up in the next semester that they are offered. Prerequisite units must normally be passed before a student may proceed to a further unit which has the prerequisite so specified. The course coordinator should be consulted regarding variations from the course structure. Students who have failed units, or have doubts about having the necessary background to proceed, should seek the advice of the course coordinator.

Supplementary assessment

Students may be granted up to two supplementary assessments in the final 96 credit points of study, for coursework programs of three or more years full-time duration or equivalent; and one supplementary assessment in the final 48 credit points for coursework programs of less than three years full-time duration or equivalent.

Eligibility for supplementary assessment will be determined by the Dean and will normally only be considered when a student receives a grade of 2 in a unit where a 3 is required for course completion or a grade of 3 in a unit where a 4 is required for course completion. The only grade that will be recorded following supplementary assessment is S3 (pass supplementary) and S2 (fail supplementary).

Awards with honours

Honours may be awarded to graduands of the Bachelor of Architecture, the four-year single degree and five-year double degree Bachelor of Engineering and Surveying courses, the four-year Bachelor of Applied Science courses in Construction Management and Quantity Surveying, and the Bachelor of Property Economics. First class honours, second class honours division A and second class honours division B may be awarded. Candidates for a degree with honours must fulfil the requirements for a pass degree and achieve a standard of proficiency in all course units as may from time to time be determined by the Faculty Academic Board and approved by University Academic Board.

Eligibility for honours

Eligibility for awards with honours is not affected by the time taken to complete a course. However, to be eligible for such an award, a graduand must have completed the

course within the maximum number of calendar years specified in the Student Rules (see the student rules section). Three- and four-year (full-time) courses must be completed in ten years. Combined degree courses must be completed in eleven years. Time limits are measured in calendar years from the first day of the first semester in which the student was enrolled and include periods of interruption such as leave of absence. In addition, to be eligible for an award with honours, a graduand must have been enrolled in the course at QUT for at least two years of full-time study or its equivalent.

Honours based on grade point average

The Built Environment and Engineering Academic Board has resolved that awards with honours for students graduating post-1992 will be based on grades achieved by students throughout the whole of their course as determined by the Grade Point Average (GPA) calculation.

The GPA calculation includes all attempts at units which are awarded a numeric grade, or the result 'Withdrawn — Failure' (which is converted to a grade of 1).

Students obtaining a GPA of 6.0 or greater will normally qualify for the award of first class honours. Students obtaining a GPA of 5.5 to 5.99 will normally qualify for the award of second class honours division A. Students obtaining a GPA of 5.0 to 5.49 will normally qualify for the award of second class honours division B.

Students enrolled in double degrees must obtain the required GPA in the Engineering degree component to be eligible for Honours.

Awards with distinction

Awards 'with distinction' may be awarded to graduands of the three-year single degree courses and the graduate diploma courses undertaken in the Faculty of Built Environment and Engineering. Candidates for a degree 'with distinction' must fulfil the requirements for a pass degree and achieve a standard of proficiency in all course units as may from time to time be determined by the Faculty Academic Board and approved by the University Academic Board.

Eligibility for 'With Distinction'

See Eligibility for Honours.

With Distinction based on grade point average

The Built Environment and Engineering Academic Board has resolved that awards 'with distinction' will be based on grades achieved by students throughout the whole of their course as determined by the grade point average calculation.

The GPA calculation includes all attempts at units which are awarded a numeric grade, or the result 'Withdrawn — Failure' (which is converted to a grade of 1).

Students obtaining a GPA of 5.5 or greater will normally qualify for the award of with distinction.

Dean's list

The Dean's List comprises students who have achieved a GPA of 6.50 or more within a semester. These students receive a certificate in recognition of their achievement.

Use of calculators in examinations

Restrictions apply on the use of calculators in examinations. Students should consult their unit coordinator for details.

Field trips

Attendance at field trips or field projects in engineering and surveying/mapping courses is compulsory.

Personal Protection Equipment (PPE) Policy

Protective equipment refers to safety glasses/goggles, hearing protection, safety boots, gloves and similar items. While all care is taken to reduce the risks to which students are exposed, protective equipment will be required to be worn in some practical sessions and field excursions. Students are required to wear PPE where and when it has been made clear that it is needed. Students are required to provide certain PPE as indicated by each school within the Faculty.

Students enrolled in units specified by the Faculty of Built Environment and Engineering will be required to wear safety shoes for most laboratory practicals and/or field trips. Students not wearing appropriate safety shoes on these occasions will be barred from (i) participating in activities in these units, and (ii) submitting any assessment associated with these activities. Students must provide their own safety shoes, safety glasses/goggles and hearing protection equipment.

All students are bound by the Queensland Workplace Health and Safety Act. In this respect, students carrying out their final year projects will be required to do a risk assessment of such projects, including risk management and control to prevent incident and accidents.

Industrial experience for Engineering and Surveying/Mapping courses (students who commenced prior to 2006)

Industrial Experience forms part of the requirements of engineering and surveying degree courses, in order to provide a realistic background for formal academic studies and to ensure that students become effectively balanced in their professional development. For engineering students, it is a requirement of the Institution of Engineers, Australia, for graduate membership. Industrial Experience is usually undertaken during the long vacation or the mid-semester recess as an employee of a private firm, government agency or local authority, but can also be accumulated during part-time/full-time employment.

Candidates must submit a report no later than the fourth week of the semester, following each period of Industrial Experience. The report is to be written in the required format describing work carried out during the period of Industrial Experience. An Industrial Experience Record Form signed by the employer is also to be submitted. Industrial Experience Record Forms are available from www.bee.qut.edu.au/students/services.

A candidate for the degree of Bachelor of Technology (Civil) must obtain at least 45 days of industrial experience in an engineering environment approved by the course coordinator.

A candidate for the degree of Bachelor of Technology (Mechanical) must obtain at least 50 days of industrial experience approved by the course coordinator.

Engineering students must obtain at least 60 days of Industrial Experience in an engineering environment approved by the course coordinator.

Bachelor of Surveying students must obtain at least 90 days of industrial experience in a surveying environment approved by the course coordinator.

Bachelor of Engineering (Aerospace Avionics) students are required to obtain 10 days specialist experience in the avionics industry. This is in addition to the 60 days industrial experience requirement.

Industrial Experience information can be obtained from the Student Services Officer, Industrial Experience, on Level 3, D Block, Gardens Point campus.

Enrolment in industrial experience

Surveying/mapping and Engineering students should not formally enrol in industrial experience.

Industrial experience requirements for Bachelor of Architecture (AR48) course

A Bachelor of Architecture student must be engaged in approved employment for at least 72 recognised weeks within the last 2-3 years of the course (ADB796 Practice Experience B). Prior to entering Year 4 Semester 1 students enrolled in the full-time course structure, must have completed 20 recognised weeks of approved employment which will be credited to the requirements of Practice Experience B. Students enrolled in the flexible full-time course structure must be engaged in approved employment for at least 48 recognised weeks within the first 3 years of the course (ADB795 Practice Experience A). Flexible full-time students enrol in ADB795 Practice Experience A in second semester of third year. All students enrol in ADB796 Practice Experience B in the second semester of the final year of the course.

Approved employment means working under the direction of an architect who is registered at the place of practice where the experience is obtained.

A recognised week is 5 days actually worked (7.6 hrs per day with a maximum of 42 hours per week). The minimum period with one employer is 8 weeks.

Allied experience can be obtained in approved areas allied to architecture (eg, Civil Engineering, Interior Design, Industrial Design, Quantity Surveying, Construction Management, Town Planning, Landscape Architecture, Building, etc). The maximum period of allied experience is 12 recognised weeks in ADB795 and 18 recognised weeks in ADB796.

Prior work experience under the direction of a registered architect before enrolment in the course is accepted up to a maximum of 24 weeks in ADB795 and a maximum of 36 weeks in ADB796.

Approved employment during leave of absence is accepted (a) in ADB795 up to a maximum of 24 recognised weeks and (b) in ADB796 after completion of at least one semester of fourth year and prior approval of the course coordinator up to a maximum of 36 recognised weeks.

Reporting each month is required on the electronic logbook. Students without access to the electronic logbook system, are to contact the course coordinator who will establish the reporting arrangements for their work experience. The electronic logbook automatically produces the AACA log-sheets required in ADB796.

Credited employment period only counts once (eg, period required for ADB795 cannot also be used for the 20 week period for entry in the last 2 years full-time mode). The employment period of ADB795 for students admitted directly into the third year of the flexible full-time course is 24 recognised weeks and the employment period of ADB796 for students admitted directly into the last year of the course is one year (52 recognised weeks).

Types of experience required:

- ADB795 Practice Experience A
At least 50% of time in undertaking design and/or documentation duties.
- ADB796 Practice Experience B
 - (a) At least 50% of time in undertaking design and documentation duties.
 - (b) Provide the following experiences on the electronic AACA log sheets:
 - contract documentation experience (AACA element 2.2.2); and
 - preliminary site investigation and evaluation of at least one project during the last 2-3 years of the course (AACA element 3.1.2); and
 - some aspect of the administration of the project contract of at least one project during the last 2-3 years of the course which can be 'observer' status where direct experience is unavailable (AACA element 3.3.1).

Industrial experience requirements for DE40 Bachelor of Design (Architectural Studies)

Graduates of the DE40 Bachelor of Design (Architectural Studies) will be subject to a GPA requirement to qualify for entry to the postgraduate course DE80 Master of Architecture. Graduates who successfully complete both degrees (DE40 and DE80) will meet the academic requirements for membership of the Royal Australian Institute of Architects (RAIA). Successful graduates of both degrees (DE40 and DE80) who have completed a minimum of 2 years' practical experience, of which at least one year is postgraduate experience, will be eligible to undertake the Architectural Practice Examination, which (if successful) will enable the graduate to be eligible for registration with any Board of Architects in Australia.

Graduates of the DE40 Bachelor of Design (Architectural Studies) will also meet the academic (technical) requirement for the Building Design Licence with the Queensland Building Services Authority.

Types of experience required: Students will have the opportunity of undertaking a minor or major in Work Integrated Learning, which will count towards their practical experience.

■ Bachelor of Applied Science (Construction Management) CN51

Award title: Bachelor of Applied Science (Construction Management)

CRICOS code: 006363B

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr John Hayes

Discipline coordinator: Mr Paul Den Ronden

Special Course Requirements

All students are required to obtain a minimum of 100 days of employment in the final year of the course as a part of CNB409 Professional Practice 1 and CNB423 Professional Practice 2.

Professional Recognition

Graduates with relevant experience are eligible for membership of the Australian Institute of Building.

Minors

Subject to the approval of the course coordinator, students may be able to choose a minor area of study. A minor is a collection of four units, from the one study area, that totals 48 credit points. This will not affect the total number of credit points required for course completion. Students may choose from the list of minors, available from the office of the Faculty of Built Environment and Engineering.

Course structure - Full-time

Year 2, Semester 1

- CNB201 Construction 3
- CNB202 Building Technology 3
- CNB203 Building Services
- CNB204 Measurement 2

Year 2, Semester 2

- CNB206 Law 1
- CNB207 Professional Studies 2
- CNB227 Applied Computing
- CNB228 Construction Business Administration

Year 3, Semester 1

- CNB302 Contract Administration
- CNB303 Construction Business Accounting
- CNB305 Construction Estimating
- CNB335 Time Management

Year 3, Semester 2

- CNB307 Building Economics and Cost Management
- CNB308 Professional Studies 3
- CNB309 Law 2
- CNB336 Construction Business Management

Year 4, Semester 1

- CNB409 Professional Practice 1
- CNB433 Dissertation A
- Elective
- Elective

Year 4, Semester 2

- CNB410 Property Development
- CNB423 Professional Practice 2
- Elective
- Elective

Electives

Semester 1

- CNB402 Investment Theory
 - CNB481 Construction Dispute Management
 - CNB483 Smart and Sustainable Construction
 - CNB408 Advanced Building and Civil Construction
- Please Note: CNB402 is a recommended elective for semester 1 year 4

Semester 2

- CNB420 Current Construction Issues
- CNB425 International Construction
- CNB434 Dissertation B

Course structure - Flexible Mode

Year 2, Semester 1

- CNB201 Construction 3
- CNB202 Building Technology 3
- UDB101 Stewardship of Land

Year 2, Semester 2

- CNB206 Law 1
- CNB227 Applied Computing
- UDB112 Professional Studies 1

Year 3, Semester 1

- CNB203 Building Services
- CNB204 Measurement 2
- CNB302 Contract Administration

Year 3, Semester 2

- CNB207 Professional Studies 2

- CNB228 Construction Business Administration
- CNB309 Law 2

Year 4, Semester 1

- CNB303 Construction Business Accounting
- CNB305 Construction Estimating
- CNB335 Time Management

Year 4, Semester 2

- CNB307 Building Economics and Cost Management
- CNB308 Professional Studies 3
- CNB336 Construction Business Management

Year 5 - Semester 1

- CNB409 Professional Practice 1
- CNB433 Dissertation A
- Elective

Year 5 - Semester 2

- CNB410 Property Development
- CNB423 Professional Practice 2
- Elective

Year 6 - Semester 1

- Elective
- Elective
- See list of electives in full-time structure

Course structure- Full-time -Mid-Year Entry

Year 2, Semester 1

- BEB100 Introducing Professional Learning
- UDB101 Stewardship of Land
- UDB110 Residential Construction and Engineering
- UDB111 Engineering Construction Materials

Year 2, Semester 2

- CNB206 Law 1
- CNB207 Professional Studies 2
- CNB227 Applied Computing
- CNB228 Construction Business Administration

Year 3, Semester 1

- CNB201 Construction 3
- CNB202 Building Technology 3
- CNB203 Building Services
- CNB204 Measurement 2

Year 3, Semester 2

- CNB307 Building Economics and Cost Management
- CNB308 Professional Studies 3
- CNB309 Law 2
- CNB336 Construction Business Management

Year 4, Semester 1

- CNB302 Contract Administration
- CNB303 Construction Business Accounting
- CNB305 Construction Estimating
- CNB335 Time Management

Year 4, Semester 2

- CNB410 Property Development
- CNB423 Professional Practice 2
- Elective
- Elective

Year 5 - Semester 1

- CNB409 Professional Practice 1
- CNB433 Dissertation A
- Elective
- Elective

See Electives list in full-time course structure

■ Bachelor of Applied Science (Quantity Surveying) CN53

Award title: Bachelor of Applied Science (Quantity Surveying)

CRICOS code: 003500M

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr John Hayes

Discipline coordinator: Mr Jason Gray

Special Course Requirements

All students are required to obtain a minimum of 100 days of employment in the final year of the course as a part of the units Professional Practice 1 and Professional Practice 2. Only international students are eligible to complete a portion of their work experience offshore, and in this case students will receive no assistance in gaining work experience.

Professional Accreditation and Recognition

The course is offered with or without honours. Both the honours and non-honours versions of the course are fully accredited by the Australian Institute of Quantity Surveyors and the Board of Quantity Surveyors Malaysia (BQSM). Re-accreditation with the Royal Institution of Chartered Surveyors (honours version only) and Singapore Institute of Surveyors and Valuers is currently being sought.

Minors

Subject to the approval of the course coordinator, students may be able to choose a minor area of study. A minor is a collection of four units, from the one study area, that totals 48 credit points. This will not affect the total number of credit points required for course completion, but this will affect professional accreditation and recognition in relation to RICS and SISV. The course coordinator will therefore need to be satisfied that the student fully understands the implications that the minor will have on professional accreditation and recognition before approval to the minor is granted. Students may choose from the list of minors, available from the office of the Faculty of Built Environment and Engineering.

Course structure - February Entry - Full-time

Year 2, Semester 1

- CNB201 Construction 3
- CNB203 Building Services
- CNB204 Measurement 2
- CNB209 The Environment and the Quantity Surveyor

Year 2, Semester 2

- CNB206 Law 1
- CNB207 Professional Studies 2
- CNB208 Construction Business Management
- CNB227 Applied Computing

Year 3, Semester 1

- CNB302 Contract Administration
- CNB303 Construction Business Accounting
- CNB305 Construction Estimating
- CNB335 Time Management

Year 3, Semester 2

- CNB307 Building Economics and Cost Management
- CNB308 Professional Studies 3
- CNB309 Law 2
- CNB310 Measurement 3

Year 4, Semester 1

- CNB409 Professional Practice 1
- CNB433 Dissertation A
- CNB482 Measurement 4
- CNB402 Investment Theory
- OR Elective

Year 4, Semester 2

- CNB410 Property Development
- OR Elective
- CNB423 Professional Practice 2
- CNB434 Dissertation B
- Elective

Electives

Semester 1

- CNB408 Advanced Building and Civil Construction
- CNB481 Construction Dispute Management
- CNB483 Smart and Sustainable Construction
- OR an approved elective from other QUT courses

Semester 2

- CNB420 Current Construction Issues
- CNB424 Specialist Measurement
- CNB425 International Construction
- OR an approved elective from other QUT courses
- Note: CNB424 and CNB408 are core units for Malaysian students seeking BQSM accreditation

Course structure- July Entry Full time

Year 2- Semester 1

- BEB100 Introducing Professional Learning
- CNB209 The Environment and the Quantity Surveyor
- UDB110 Residential Construction and Engineering
- UDB111 Engineering Construction Materials

Year 2, Semester 2

- CNB227 Applied Computing
- UDB112 Professional Studies 1
- UDB113 Measurement 1
- UDB210 Commercial Construction and Engineering

Year 3-Semester 1

- CNB201 Construction 3
- CNB203 Building Services
- CNB204 Measurement 2
- UDB101 Stewardship of Land
- OR Elective

Year 3- Semester 2

- CNB207 Professional Studies 2
- CNB307 Building Economics and Cost Management
- CNB310 Measurement 3
- CNB410 Property Development
- OR Elective

Year 4, Semester 1

- CNB302 Contract Administration
- CNB305 Construction Estimating
- CNB409 Professional Practice 1
- CNB433 Dissertation A

Year 4, Semester 2

- CNB308 Professional Studies 3
- CNB423 Professional Practice 2
- CNB434 Dissertation B
- Elective

Year 5 - Semester 1

- CNB303 Construction Business Accounting
- CNB335 Time Management
- CNB402 Investment Theory
- OR Elective
- CNB482 Measurement 4

Electives

For Electives list check February course structure

Course Structure - February Entry - Flexible-mode

Year 2, Semester 1

- CNB201 Construction 3
- CNB209 The Environment and the Quantity Surveyor
- UDB101 Stewardship of Land
- OR Elective

Year 2, Semester 2

- CNB206 Law 1
- CNB227 Applied Computing
- UDB112 Professional Studies 1

Year 3, Semester 1

- CNB203 Building Services

CNB204 Measurement 2
 CNB302 Contract Administration
Year 3, Semester 2
 CNB207 Professional Studies 2
 CNB208 Construction Business Management
 CNB309 Law 2

Year 4, Semester 1
 CNB303 Construction Business Accounting
 CNB305 Construction Estimating
 CNB335 Time Management
Year 4, Semester 2
 CNB307 Building Economics and Cost Management
 CNB308 Professional Studies 3
 CNB310 Measurement 3

Year 5 - Semester 1
 CNB409 Professional Practice 1
 CNB482 Measurement 4
 CNB433 Dissertation A

Year 5 - Semester 2
 CNB410 Property Development
 OR Elective
 CNB423 Professional Practice 2
 CNB434 Dissertation B

Year 6 - Semester 1
 CNB402 Investment Theory
 OR Elective
 Elective

Electives

See Electives list in full-time structure.

■ **Bachelor of Architecture AR48**

Award title: Bachelor of Architecture
CRICOS code: 052308E
Campus: Gardens Point
Duration: 5 years full-time full-time
Credit points: 480 (full-time standard semester: 48)
Course coordinator: Ms Sheona Thomson

Additional Admission Information

The AR48 Bachelor of Architecture course has been replaced by DE40 Bachelor of Design (Architectural Studies) from 2006 onwards. There will be no intake into the AR48 course in 2007 with the exception of QTAC applicants commencing their studies with at least 168 credit points of advanced standing (academic credit); i.e. those students who will be starting in the third year of the program.

If offered a place you are not required to lodge an academic credit form, as academic credit will be awarded by QUT before the census date of your first teaching period.

After being awarded this credit and if you wish to seek for additional academic credit, you are then required to lodge an Application for Academic Credit form for that additional credit by the due date and subject QUT rules.

Professional Recognition

Graduates of the Bachelor of Architecture degree meet the academic requirements for membership of the Royal Australian Institute of Architects and, following one year of post-graduate architectural experience, are eligible to undertake the registration examinations of the Board of Architects of Queensland.

Special course requirements

A Bachelor of Architecture student must be engaged in approved employment for at least 72 recognised weeks within the last 2-3 years of the course (ADB796 Practice Experience B). Prior to entering Year 4 Semester 1 stu-

dents enrolled in the full time course structure, must have completed 20 recognised weeks of approved employment which will be credited to the requirements of Practice Experience B. Students enrolled in the flexible full-time course structure must be engaged in approved employment for at least 48 recognised weeks within the first 3 years of the course (ADB795 Practice Experience A).

Note:

This course is currently under review.

Course structure - full-time

Year 2, Semester 1
 ADB003 Architectural Design 3
 ADB011 Contextual Studies 1
 ADB022 Technology and Science 2
 ADB063 Architectural Applications 3

Year 2, Semester 2
 ADB004 Architectural Design 4
 ADB023 Technology and Science 3
 ADB064 Architectural Applications 4
 ADB941 Elective 1

Year 3, Semester 1
 ADB005 Architectural Design 5
 ADB024 Technology and Science 4
 ADB065 Architectural Applications 5
 ADB913 Human Environment 3

Year 3, Semester 2
 ADB006 Architectural Design 6
 ADB012 Contextual Studies 2
 ADB066 Architectural Applications 6
 ADB942 Elective 2

NOTE:

Prior to entering Year 4 Semester 1 in the full time course structure, students must have completed 20 recognised weeks of approved employment which will be credited to the requirements of Practice Experience B.

Year 4, Semester 1
 ADB007 Architectural Design 7
 ADB013 Contextual Studies 3
 ADB025 Technology and Science 5

Year 4, Semester 2
 ADB008 Architectural Design 8
 ADB026 Technology and Science 6
 ADB031 Professional Studies 1
 ADB051 Architectural Research 1

Year 5 - Semester 1
 ADB009 Architectural Design 9
 ADB052 Architectural Research 2
 ADB067 Elective Architectural Applications
 ADB932 Professional Studies 2

Year 5 - Semester 2
 ADB014 Contextual Studies 4
 ADB033 Professional Studies 3
 ADB053 Architectural Project
 ADB796-1 Practice Experience B
 ADB796-2 Practice Experience B

Special Course Notes

- 1 Students must complete all units in the Years 1, 2 & 3 prior to enrolling in any unit in the Year 4 schedule of AR48. The course coordinator may consider cases of special hardship.
- 2 Students must meet pre-requisites in all subjects.
- 3 Students who have not completed 20 recognised weeks of approved employment at the end of year 3 should consult with the course coordinator regarding their 4th year enrolment program.
- 4 Late penalties for late assignments apply.

5 Course will involve compulsory field work within some units.

Course structure - flexible full-time

Year 2, Semester 1

ADB003 Architectural Design 3
 ADB011 Contextual Studies 1
 ADB022 Technology and Science 2

Year 2, Semester 2

ADB004 Architectural Design 4
 ADB023 Technology and Science 3

Year 3, Semester 1

ADB005 Architectural Design 5
 ADB024 Technology and Science 4
 ADB913 Human Environment 3

Year 3, Semester 2

ADB006 Architectural Design 6
 ADB012 Contextual Studies 2
 ADB795-1 Practice Experience A
 ADB795-2 Practice experience A
 New and continuing students

Year 4, Semester 1

ADB007 Architectural Design 7
 ADB013 Contextual Studies 3
 ADB025 Technology and Science 5

Year 4, Semester 2

ADB008 Architectural Design 8
 ADB026 Technology and Science 6
 ADB031 Professional Studies 1

Year 5 - Semester 1

ADB009 Architectural Design 9
 ADB932 Professional Studies 2

Year 5 - Semester 2

ADB014 Contextual Studies 4
 ADB051 Architectural Research 1
 ADB941 Elective 1

Year 6 - Semester 1

ADB052 Architectural Research 2
 ADB067 Elective Architectural Applications
 ADB942 Elective 2

Year 6 - Semester 2

ADB033 Professional Studies 3
 ADB053 Architectural Project
 ADB796-1 Practice Experience B
 ADB796-2 Practice Experience B

Special Course Notes

- 1 Students must complete all units in the Years 1, 2 and 3 prior to enrolling in any unit in the Year 4 schedule of AR48. The course coordinator may consider cases of special hardship.
- 2 Students must meet pre-requisites in all subjects.
- 3 Penalties for late assignments apply.
- 4 Course will involve compulsory field work within some units.
- 5 Students currently enrolled in BN31 cannot transfer to AR48 in years 2 and 3.
- 6 Acceptance into the flexible full-time mode requires approval of the course coordinator and by providing evidence of employment in an Architects office.

■ **Bachelor of Built Environment (Industrial Design) BN31**

Award title: Bachelor of Built Environment (Industrial Design)
CRICOS code: 003507D
Campus: Gardens Point
Duration: 3 years full-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Ms Sheona Thomson

Discipline coordinator: Mr Andrew Scott

Other Majors

See also entries for the following majors in this course: Interior Design, Landscape Architecture, and Urban and Regional Planning.

Professional Recognition

Graduates of the Bachelor of Built Environment (Industrial Design) who go on to complete the Graduate Diploma in Industrial Design are eligible for associate membership of the Design Institute of Australia. QUT is an Educational Member of the International Council of Societies of Industrial Design (ICSID).

Minors

Subject to the approval of the course coordinator, students may be able to choose a minor area of study. A minor is a collection of four units, from the one study area, that totals 48 credit points. This will not affect the total number of credit points required for course completion. Students may choose from the list of minors, available from the office of the Faculty of Built Environment and Engineering.

Course structure

Year 2, Semester 1

ADB912 Human Environment 2
 ADB203 Industrial Design 1
 ADB233 Manufacturing Technology 1
 ADB941 Elective 1

Year 2, Semester 2

ADB224 Industrial Design History Theory and Criticism 1
 ADB204 Industrial Design 2
 ADB234 Manufacturing Technology 2
 ADB244 Computer Aided Industrial Design 1

Year 3, Semester 1

ADB913 Human Environment 3
 ADB205 Industrial Design 3
 ADB235 Manufacturing Technology 3
 ADB245 Computer Aided Industrial Design 2

Year 3, Semester 2

ADB226 Industrial Design History Theory and Criticism 2
 ADB206 Industrial Design 4
 ADB236 Manufacturing Technology 4
 ADB942 Elective 2

■ **Bachelor of Built Environment (Interior Design) BN31**

Award title: Bachelor of Built Environment (Interior Design)

CRICOS code: 003507D

Campus: Gardens Point

Duration: 3 years full-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Ms Sheona Thomson

Discipline coordinator: Dr Dianne Smith

Other Majors

See also entries for the following majors in this course: Industrial Design, Landscape Architecture, and Urban and Regional Planning.

Professional Recognition

Successful completion of the Bachelor of Built Environment (Interior Design) satisfies the requirements for entry into the Graduate Diploma in Interior Design. Together the courses are recognised by the Design Institute of Australia as meeting the basic requirements for professional practice.

Minors

Subject to the approval of the course coordinator, students may be able to choose a minor area of study. A minor is a collection of four units, from the one study area, that totals 48 credit points. This will not affect the total number of credit points required for course completion. Students may choose from the list of minors, available from the office of the Faculty of Built Environment and Engineering.

Course structure

Year 2, Semester 1

ADB103 Interior Design 3
ADB912 Human Environment 2
ADB123 Interior Technology 2
ADB941 Elective 1

Year 2, Semester 2

ADB104 Interior Design 4
ADB124 Interior Technology 3
ADB132 Design in Society 1
ADB153 Material Studies

Year 3, Semester 1

ADB105 Interior Design 5
ADB913 Human Environment 3
ADB125 Interior Technology 4
ADB133 Design in Society 2

Year 3, Semester 2

ADB106 Interior Design 6
ADB126 Interior Technology 5
ADB154 Furniture Studies
ADB942 Elective 2

■ Bachelor of Built Environment (Landscape Architecture) BN31

Award title: Bachelor of Built Environment (Landscape Architecture)

CRICOS code: 003507D

Campus: Gardens Point

Duration: 3 years full-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Ms Sheona Thomson

Discipline coordinator: Ms Delwynn Poulton

Other Majors

See also entries for the following majors in this course: Interior Design, Industrial Design, and Urban and Regional Planning.

Professional Recognition

Successful performance in the Bachelor of Built Environment (Landscape Architecture) enables students to gain entry to the Graduate Diploma/Master courses. The Graduate Diploma in Landscape Architecture is the only course of its kind in Queensland, and is accredited by the Australian Institute of Landscape Architects (AILA). Graduates from the Graduate Diploma or Master of Landscape Architecture are recognised in New Zealand and Hong Kong and overseas generally through their AILA membership.

Minors

Subject to the approval of the course coordinator, students may be able to choose a minor area of study. A minor is a collection of four units, from the one study area, that totals 48 credit points. This will not affect the total number of credit points required for course completion. Students may choose from the list of minors, available from the office of the Faculty of Built Environment and Engineering.

Course structure

Year 2, Semester 1

PSP263 Landscape Ecology
PSP264 Spatial Design Theory
PSB431 Planning/Landscape Design 3
PSB610 Government and Law

Year 2, Semester 2

PSB441 Planning/Landscape Design 4
PSB442 Plant Studies (L'scape Only)
PSB443 Population and Urban Studies
PSB613 Land Development Principles and Policies

Year 3, Semester 1

PSB416 Research and Criticism
PSB434 Landscape Construction A (L'scape Only)
PSB451 Planning/Landscape Design 5
PSB453 Elective 1

Year 3, Semester 2

PSB444 Landscape Construction B (L'scape Only)
PSB461 Planning/Landscape Design 6
PSB462 Conservation and Management
PSB463 Elective 2

■ Bachelor of Built Environment (Urban and Regional Planning) BN31

Award title: Bachelor of Built Environment (Urban and Regional Planning)

CRICOS code: 003507D

Campus: Gardens Point

Duration: 3 years full-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Dr John Hayes

Discipline coordinator: Associate Professor Phil Heywood

Other Majors

See also entries for the following majors in this course: Interior Design, Industrial Design, and Landscape Architecture.

Professional Recognition

Successful completion of the Bachelor of Built Environment (Urban and Regional Planning) enables students to gain entry to the Graduate Diploma/Masters in Urban and Regional Planning, which are both fully accredited by the Planning Institute of Australia (PIA).

Minors

Subject to the approval of the course coordinator, students may be able to choose a minor area of study. A minor is a collection of four units, from another study area, that totals 48 credit points. This will not affect the total number of credit points required for course completion. Students may choose from the list of minors, available from the office of the Faculty of Built Environment and Engineering.

Course structure

Year 2, Semester 1

PSB431 Planning/Landscape Design 3
PSB433 Planning Processes (URP Only)
PSB435 Social and Cultural Relations
UDB162 History of Built Environment

Year 2, Semester 2

PSB441 Planning/Landscape Design 4
PSB443 Population and Urban Studies
PSB445 Infrastructure Planning (URP Only)
PSB611 Introduction to Urban and Regional Economics

Year 3, Semester 1

PSB451 Planning/Landscape Design 5
PSB452 Professional Skills 2
PSB453 Elective 1
PSB610 Government and Law

Year 3, Semester 2

PSB461 Planning/Landscape Design 6

PSB462 Conservation and Management
 PSB463 Elective 2
 PSB613 Land Development Principles and Policies

■ **Bachelor of Design (Architectural Studies) DE40**

Award title:

CRICOS code: 056386C

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Ms Sheona Thomson

Professional Recognition

Graduates of the Bachelor of Design (Architectural Studies) with a grade point average of 4 or better will be eligible for entry into the Master of Architecture.

Accreditation for the Bachelor of Design (Architectural Studies) and the Master of Architecture is being sought from the Architecture Accreditation Council of Australia.

Course structure

Year 1, Semester 1

BEB100 Introducing Professional Learning
 DAB110 Introductory Architectural Design 1
 DEB101 Introducing Design
 DEB102 Introducing Design History

Year 1, Semester 2

BEB200 Introducing Sustainability
 DAB210 Introductory Architectural Design 2
 DAB220 Theories and Contexts of Place-making in Architecture
 DEB201 Digital Design Communication

Year 2, Semester 1

DAB310 Intermediate Architectural Design 1
 DAB325 Architecture in the 20th Century
 DAB330 Integrated Technologies 1
 Minor or Major Unit

Year 2, Semester 2

DAB410 Intermediate Architectural Design 2
 DAB420 Architecture, Culture and Space
 DAB435 Architectural Technology 1
 Minor or Major Unit

Year 3, Semester 1

DAB510 Intermediate Architectural Design 3
 DAB525 Architecture and the City
 DAB530 Integrated Technologies 2
 Minor or Major Unit

Year 3, Semester 2

DAB610 Advanced Architectural Design 1
 DAB635 Architectural Technology 2
 DEB601 Collaborative Design
 Minor or Major Unit

Year 4, Semester 1

DAB710 Advanced Architectural Design 2
 DEB701 Design and Research
 Minor or Major Unit
 Minor or Major Unit

Year 4, Semester 2

DAB810 Advanced Architectural Design 3
 DEB801 Professional Practice
 Minor or Major Unit
 Minor or Major Unit

■ **Bachelor of Design (Industrial Design) DE40**

Award title:

CRICOS code: 056386C

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Ms Sheona Thomson

Discipline coordinator: Mr Andrew Scott

Professional Recognition

Recognition of the Bachelor of Design (Industrial Design) is being sought from the Design Institute of Australia. QUT is an Educational Member of the International Council of Societies of Industrial Design (ISCID).

Minors

You will be able to select from two 4 unit approved minors or one 8 unit approved major to enhance and broaden your knowledge in a related field or an area of interest.

Course structure

Year 1, Semester 1

BEB100 Introducing Professional Learning
 DEB101 Introducing Design
 DEB102 Introducing Design History
 DNB101 Industrial Design 1

Year 1, Semester 2

BEB200 Introducing Sustainability
 DEB201 Digital Design Communication
 DNB201 Industrial Design 2
 DNB202 Product Usability

Year 2, Semester 1

DNB301 Industrial Design 3
 DNB302 Computer Aided Industrial Design
 DNB303 Manufacturing Technology
 Minor or Major Unit

Year 2, Semester 2

DNB401 Industrial Design 4
 DNB402 Socio-Cultural Studies in Design
 Minor or Major Unit
 Minor or Major Unit

Year 3, Semester 1

DNB501 Industrial Design 5
 DNB502 Industrial Design History, Theory and Criticism
 Minor or Major Unit
 Minor or Major Unit

Year 3, Semester 2

DEB601 Collaborative Design
 DNB601 Industrial Design 6
 DNB602 New Product Development
 Minor or Major Unit

Year 4, Semester 1

DEB701 Design and Research
 DNB701 Industrial Design 7
 DNB702 Human-centred Design Innovation
 Minor or Major Unit

Year 4, Semester 2

DEB801 Professional Practice
 DNB801 Research and Innovation 1
 DNB802 Research and Innovation 2
 Minor or Major Unit

■ **Bachelor of Design (Interior Design) DE40**

Award title:

CRICOS code: 056386C

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Ms Sheona Thomson

Discipline coordinator: Dr Dianne Smith

Course structure

Year 1, Semester 1

BEB100 Introducing Professional Learning
 DEB101 Introducing Design
 DEB102 Introducing Design History
 DTB101 Interior Design 1

Year 1, Semester 2

BEB200 Introducing Sustainability
 DEB201 Digital Design Communication
 DTB201 Interior Design 2
 DTB202 Design Technology

Year 2, Semester 1

DTB301 Interior Design 3
 DTB302 Colour Studies
 DTB303 Interior Systems
 Minor or Major Unit

Year 2, Semester 2

DTB401 Interior Design 4
 DTB402 Material Studies
 DTB403 Human Environment
 Minor or Major Unit

Year 3, Semester 1

DTB501 Interior Design 5
 DTB502 Set Design
 DTB503 Furniture Studies
 Minor or Major Unit

Year 3, Semester 2

DEB601 Collaborative Design
 DTB601 Interior Design 6
 DTB602 Design in Society
 Minor or Major Unit

Year 4, Semester 1

DEB701 Design and Research
 DTB701 Interior Design 7
 Minor or Major Unit
 Minor or Major Unit

Year 4, Semester 2

DEB801 Professional Practice
 DTB801 Interior Design 8
 Minor or Major Unit
 Minor or Major Unit

■ **Bachelor of Design (Landscape Architecture) DE40**

Award title:

CRICOS code: 056386C

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Ms Sheona Thomson

Discipline coordinator: Ms Delwynn Poulton

Professional Recognition

Professional accreditation is being sought from the Australian Institute of Landscape Architects.

Minors

You will be able to select from two 4 unit approved minors or one 8 unit approved major to enhance and broaden your knowledge in a related field or an area of interest.

Course structure

Year 1, Semester 1

BEB100 Introducing Professional Learning
 DEB101 Introducing Design
 DEB102 Introducing Design History
 DLB130 Introducing Landscape Design

Year 1, Semester 2

BEB200 Introducing Sustainability
 DEB201 Digital Design Communication
 DLB210 Environmental Design 1
 DLB230 Environmental Design 2

Year 2, Semester 1

DLB310 People and Place
 DLB330 People and Environment
 Minor or Major Unit
 Minor or Major Unit

Year 2, Semester 2

DLB410 Creative Site Design 1
 DLB430 Physical Site Design
 Minor or Major Unit
 Minor or Major Unit

Year 3, Semester 1

DLB510 Creative Site Design 2
 DLB525 History of Landscape Design
 DLB530 Design Resolution
 Minor or Major Unit

Year 3, Semester 2

DEB601 Collaborative Design
 DLB630 Advanced Landscape Construction
 DLB645 Regulating the Built Environment
 Minor or Major Unit

Year 4, Semester 1

DEB701 Design and Research
 DLB710 Urban Design Futures
 DLB730 Advanced Project 1
 Minor or Major Unit

Year 4, Semester 2

DEB801 Professional Practice
 DLB810 Landscape Planning
 DLB830 Advanced Project 2
 Minor or Major Unit

■ **Bachelor of Engineering - Dean's Scholars Program EN40**

Award title:

CRICOS code: As per course of study

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384

Course coordinator: Dr R.Mahalinga-Iyer

Special Course Requirements

Students enrolled in the Dean's Scholars program must maintain a GPA of 5.5 throughout their course. For a copy of the program rules and regulations please contact the Faculty Office or www.bee.qut.edu.au/bee/scholarships

Students must complete at least 60 days of industrial experience in order to graduate.

Civil - Dean's Scholars Course Structure

Please note for students commencing 2006.

Year 1, Semester 1

BEB100 Introducing Professional Learning
 ENB101 Engineering Mechanics 1
 ENB104 Engineering Materials
 MAB180 Engineering Mathematics 1

Year 1, Semester 2

BEB200 Introducing Sustainability
 ENB102 Engineering Mechanics 2
 ENB103 Electrical Engineering
 MAB132 Engineering Mathematics 1B

Please note for students commencing prior to 2006.

Year 1, Semester 1

CEB109 Engineering Mechanics 1
 MMB131 Engineering Materials
 CEB213 Environmental Science
 MAB131 Engineering Mathematics 1A
 or
 MAB180 Engineering Mathematics 1
 MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Year 12 Mathematics C (or equivalent).

Year 1, Semester 2

BNB007 Professional Studies 1
 CEB110 Engineering Mechanics 2
 EEB112 Electrical and Computer Engineering 1
 PCB136 Engineering Physics 1C

Year 1 - Summer Program

CEB217 Hydraulic Engineering 1
 MAB132 Engineering Mathematics 1B

Year 2, Semester 1

CEB207 Professional Studies 2 (Timber Structures & Earthworks)
 CEB208 Materials Science
 CEB209 Geotechnical Engineering 1
 CEB317 Professional Studies 4 (Project Documentation & Roads)
 CEB319 Water Engineering

Year 2, Semester 2

CEB214 Professional Studies 3 (Environmental & Transport)
 CEB215 Structural Engineering 1
 CEB216 Project Engineering 1
 CEB321 Water and Wastewater Treatment
 CEB322 Geotechnical Engineering 2

Year 3, Semester 1

CEB318 Structural Engineering 2
 CEB412 Project Engineering 2
 CEB424 Professional Studies 6 (Concrete Structures & Geotechnical Engineering)
 MAB138 Engineering Statistics and Numerical Methods

Year 3, Semester 2

CEB323 Transport Engineering 1
 CEB329 Professional Studies 5 (Steel Design & Construction)
 CEB413 Structural Engineering 3
 CEB425 Professional Studies 7 (Civil Design Project)

Year 3 - Summer Program

CEB411 Thesis Project A
 Master of Engineering Science unit

Year 4, Semester 1

CEB415 Thesis Project B
 Master of Engineering Science unit
 Master of Engineering Science unit
 Master of Engineering Science unit

Year 4, Semester 2

CEP997-1 Project B
 CEP997-2 Project B
 Master of Engineering Science unit
 Master of Engineering Science unit
 Students must complete 60 days industrial experience before graduating.

There may be minor variations in the program as CEB209 and CEB217 are offered in alternate Summer program.

Electives

See Master of Engineering Science units under CE74 course structure

Civil and Environmental Management - Dean's Scholars Course Structure

Please note for students commencing 2006.

Year 1, Semester 1

BEB100 Introducing Professional Learning
 ENB101 Engineering Mechanics 1
 ENB104 Engineering Materials
 MAB180 Engineering Mathematics 1

Year 1, Semester 2

BEB200 Introducing Sustainability
 ENB102 Engineering Mechanics 2
 ENB103 Electrical Engineering
 MAB132 Engineering Mathematics 1B

Please note for students commencing prior to 2006.

Year 1, Semester 1

CEB109 Engineering Mechanics 1
 MAB131 Engineering Mathematics 1A
 or

MAB180 Engineering Mathematics 1
 MMB131 Engineering Materials
 CEB213 Environmental Science

MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Year 12 Mathematics C (or equivalent).

Year 1, Semester 2

BNB007 Professional Studies 1
 CEB110 Engineering Mechanics 2
 EEB112 Electrical and Computer Engineering 1
 PCB136 Engineering Physics 1C

Year 1 - Summer Program

CEB217 Hydraulic Engineering 1
 MAB132 Engineering Mathematics 1B

Year 2, Semester 1

CEB207 Professional Studies 2 (Timber Structures & Earthworks)
 CEB230 Engineering Materials and the Environment
 CEB232 Geotechnical Engineering 1 and the Environment
 CEB317 Professional Studies 4 (Project Documentation & Roads)
 CEB319 Water Engineering

Year 2, Semester 2

CEB233 Environmental Professional Studies 3 (Impacts of Projects and Sustainable Development)
 CEB215 Structural Engineering 1
 CEB321 Water and Wastewater Treatment
 CEB322 Geotechnical Engineering 2
 PSB435 Social and Cultural Relations

Year 3, Semester 1

CEB416 Environmental Law and Assessment
 CEB419 Environmental Transport & Infrastructure Management
 CEB523 Environmental Geotechnology
 MAB138 Engineering Statistics and Numerical Methods

Year 3, Semester 2

CEB330 Environmental Management for Engineers
 CEB418 Waste Resource Management
 CEB426 Environmental Professional Studies (Civil Project)
 PSB443 Population and Urban Studies

Year 3 - Summer Program

CEB420 Environmental Thesis Project A
 Master of Engineering Science unit

Year 4, Semester 1

CEB415 Thesis Project B
 DBP407 Environmental Planning and Management
 PSP453 Urban Systems and the Physical Environment
 Master of Engineering Science unit

Year 4, Semester 2

CEP997-1 Project B

CEP997-2 Project B
 Master of Engineering Science unit
 Master of Engineering Science unit

Electives

See Master of Engineering Science units under CE74 Course Structure

Electrical and Computer Engineering - Dean's Scholars Course Structure

Please note for students commencing 2006.

Year 1, Semester 1

BEB100 Introducing Professional Learning
 ENB101 Engineering Mechanics 1
 MAB180 Engineering Mathematics 1
 PCB136 Engineering Physics 1C

Year 1, Semester 2

ENB103 Electrical Engineering
 ENB104 Engineering Materials
 ENB141 Engineering Problem Solving
 MAB132 Engineering Mathematics 1B

Please note for students commencing prior to 2006.

Year 1, Semester 1

CEB109 Engineering Mechanics 1
 EEB112 Electrical and Computer Engineering 1
 PCB136 Engineering Physics 1C
 MAB180 Engineering Mathematics 1

or

MAB131 Engineering Mathematics 1A
 MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Year 12 Mathematics C (or equivalent).

Year 1, Semester 2

BNB007 Professional Studies 1
 EEB212 Electrical and Computer Engineering 2
 MAB132 Engineering Mathematics 1B
 MMB131 Engineering Materials

Year 2, Semester 1

EEB311 Electrical Measurement and Machines
 EEB312 Analog and Digital Electronics
 EEB340 Introduction to Telecommunications
 MAB134 Electrical Engineering Mathematics 3

Year 2, Semester 2

EEB411 Classical Control and Power Systems
 EEB412 Advanced Electronics and Embedded Systems
 EEB440 Classical Signal Processing
 MAB135 Electrical Engineering Mathematics 4

Year 2 - Summer Program

EEB584 Introduction to Design

Year 3, Semester 1

EEB511 Modern Control and Power Electronics
 EEB512 Industrial Electronics and Digital Design
 EEB560 Digital Communications

General Elective

EEB781 Professional Studies 2

Year 3, Semester 2

EEB612 Software Systems Design
 EEB641 Fields Transmission and Propagation
 EEB684 Advanced Design
 EEB640 Digital Signal Processing

or

EEB650 Power Systems Analysis
 Master of Engineering Science unit

Year 3 - Summer Program

EEB889-1 Project
 EEB889-2 Project

Year 4, Semester 1

Elective unit
 Elective unit
 Master of Engineering Science unit
 Master of Engineering Science unit
 EEP301-1 Project

Year 4, Semester 2

Master of Engineering Science unit
 Master of Engineering Science unit
 Master of Engineering Science unit
 EEP301-2 Project

Electives

See list under EE41 Course Structure

Computer Systems - Dean's Scholars Course Structure

Please note for students commencing 2006.

Year 1, Semester 1

BEB100 Introducing Professional Learning
 ITB001 Problem Solving and Programming
 MAB180 Engineering Mathematics 1
 PCB136 Engineering Physics 1C

Year 1, Semester 2

ENB103 Electrical Engineering
 ITB003 Object Oriented Programming
 ITB006 Networks
 MAB132 Engineering Mathematics 1B

Please note for students commencing prior to 2006.

Year 1, Semester 1

ITB111 Software Development 1
 ITB114 Networking Systems
 PCB136 Engineering Physics 1C
 MAB180 Engineering Mathematics 1

OR

MAB131 Engineering Mathematics 1A
 MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Year 12 Mathematics C (or equivalent).

Year 1, Semester 2

BNB007 Professional Studies 1
 EEB213 Electrical Circuits and Measurements
 ITB112 Software Development 2
 MAB132 Engineering Mathematics 1B

Year 2, Semester 1

EEB312 Analog and Digital Electronics
 EEB340 Introduction to Telecommunications
 ITB711 Programming Abstraction
 MAB139 Computer Engineering Mathematics 3

Year 2, Semester 2

EEB412 Advanced Electronics and Embedded Systems
 EEB440 Classical Signal Processing
 ITB744 Computer Architecture
 IT Elective

Year 2 - Summer Program

EEB584 Introduction to Design

Year 3, Semester 1

EEB512 Industrial Electronics and Digital Design
 EEB560 Digital Communications
 EEB566 Real-Time Computer-Based Systems
 EEB781 Professional Studies 2

Year 3, Semester 2

EEB612 Software Systems Design
 EEB640 Digital Signal Processing
 EEB666 Communication Environments for Embedded Systems

EEB684 Advanced Design
 Master of Engineering Science Unit 1
Year 3 - Summer Program
 EEB889-1 Project
 EEB889-2 Project
Year 4, Semester 1
 Elective Unit 1
 Elective Unit 2
 Master of Engineering Science Unit 2

Units contributing to the undergraduate program are completed at this point. The remaining units complete the Masters component of the program.

Master of Engineering Science Unit 3
 EEP301-1 Project
Year 4, Semester 2
 Master of Engineering Science Unit 4
 Master of Engineering Science Unit 5
 Master of Engineering Science Unit 6
 EEP301-2 Project

Electives

See list under EE46 course structure

Master of Engineering Science Units

Semester 1

EEP101 Algorithms for Control and Engineering
 EEP102 Unix and C for Engineers
 EEP103 Computer Hardware and Interfacing
 EEP124 Data Communications

Semester 2

EEP104 Real-Time Operating Systems
 EEP120 Networks and Distributed Computing
 EEP123 Process Control and Robotics
 EEP127 Advanced Topic B
 EEP129 Image Processing and Computer Vision

Telecommunications - Dean's Scholars Course Structure

Please note for students commencing 2006.

Year 1, Semester 1

BEB100 Introducing Professional Learning
 ITB001 Problem Solving and Programming
 MAB180 Engineering Mathematics 1
 PCB136 Engineering Physics 1C

Year 1, Semester 2

ENB103 Electrical Engineering
 ITB003 Object Oriented Programming
 ITB006 Networks
 MAB132 Engineering Mathematics 1B

Please note for students commencing prior to 2006.

Year 1, Semester 1

ITB111 Software Development 1
 ITB114 Networking Systems
 PCB136 Engineering Physics 1C
 MAB180 Engineering Mathematics 1
 OR

MAB131 Engineering Mathematics 1A
 MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Year 12 Mathematics C (or equivalent).

Year 1, Semester 2

BNB007 Professional Studies 1
 EEB213 Electrical Circuits and Measurements
 ITB112 Software Development 2
 MAB132 Engineering Mathematics 1B

Year 2, Semester 1

EEB312 Analog and Digital Electronics
 EEB340 Introduction to Telecommunications
 ITB711 Programming Abstraction
 MAB134 Electrical Engineering Mathematics 3

Year 2, Semester 2

EEB412 Advanced Electronics and Embedded Systems
 EEB440 Classical Signal Processing
 MAB135 Electrical Engineering Mathematics 4
 General Elective

Year 2 - Summer Program

EEB584 Introduction to Design

Year 3, Semester 1

EEB560 Digital Communications
 EEB781 Professional Studies 2
 ITB720 Internet Protocols and Services
 ITB723 Wireless and Mobile Devices
 Elective Unit 1

Year 3, Semester 2

EEB640 Digital Signal Processing
 EEB641 Fields Transmission and Propagation
 EEB684 Advanced Design
 EEB960 Wireless Communications

Year 3 - Summer Program

EEB889-1 Project

EEB889-2 Project

Year 4, Semester 1

EEB766 Communication Technologies
 Master of Engineering Science Unit 1
 Master of Engineering Science Unit 2

Units contributing to the undergraduate program are completed at this point. The remaining units complete the Masters component of the program.

Master of Engineering Science Unit 3

EEP301-1 Project

Year 4, Semester 2

Master of Engineering Science Unit 4
 Master of Engineering Science Unit 5
 Master of Engineering Science Unit 6
 EEP301-2 Project

Master of Engineering Science Units

Semester 1

EEP101 Algorithms for Control and Engineering
 EEP102 Unix and C for Engineers
 EEP103 Computer Hardware and Interfacing
 EEP124 Data Communications

Semester 2

EEP120 Networks and Distributed Computing
 EEP123 Process Control and Robotics
 EEP127 Advanced Topic B
 EEP129 Image Processing and Computer Vision

Infomechatronics - Dean's Scholars Course Structure

Please note for students commencing 2006.

Year 1, Semester 1

ENB101 Engineering Mechanics 1
 ITB849 Introduction To Technical Computing
 MAB180 Engineering Mathematics 1
 PCB136 Engineering Physics 1C

Year 1, Semester 2

BEB100 Introducing Professional Learning
 ENB103 Electrical Engineering
 ENB104 Engineering Materials
 MAB132 Engineering Mathematics 1B

Please note for students commencing prior to 2006.

Year 1, Semester 1

CEB109 Engineering Mechanics 1
 ITB849 Introduction to Technical Computing
 MAB131 Engineering Mathematics 1A
 PCB136 Engineering Physics 1C

Year 1, Semester 2

BNB007 Professional Studies 1
 EEB213 Electrical Circuits and Measurements
 MAB132 Engineering Mathematics 1B
 MMB112 Dynamics

Year 2, Semester 1

EEB311 Electrical Measurement and Machines
 EEB312 Analog and Digital Electronics
 ENB104 Engineering Materials
 ITB749 Scientific Programming
 MAB134 Electrical Engineering Mathematics 3

Year 2, Semester 2

EEB411 Classical Control and Power Systems
 EEB412 Advanced Electronics and Embedded Systems
 MAB135 Electrical Engineering Mathematics 4
 MMB252 Thermofluids
 MMB476 Operations Management

Year 3, Semester 1

EEB521 Digital Systems and Control
 MEN101 Research Methodology
 MMB211 Mechanics 1
 MMB371 Manufacturing Processes

Year 3, Semester 2

ITB745 Operating Systems
 MEN102 Advanced Mechanical Engineering Studies
 MMB212 Mechanics 2
 MMB374 Design for Manufacturing 1
 MMB376 Professional Practice (Engineering Management)

Year 3 - Summer Program

MEN103 Mechanical Engineering Specialised Unit 1
 1 Masters unit from Band 1 or 2

Year 4, Semester 1

ITB742 Computational Intelligence
 MMB004 Infomechatronics Project
 MMB478 Mechatronics Systems Design

Year 4, Semester 2

MEN190-1 Project
 MEN190-2 Project
 2 Masters units from Band 1 or 2

Band 1 Masters units

1 unit is to be chosen from the range of Band 1 units

Band 1 units

Semester 1

CEP201 Process Modelling
 CEP291 Environmental Law and Assessment
 CEP294 Engineering Contract Development and Administration
 EEP101 Algorithms for Control and Engineering
 EEP102 Unix and C for Engineers
 EEP103 Computer Hardware and Interfacing

Semester 2

CEP141 Studies in Environmental Engineering
 CEP295 Civil Engineering Management in a Project Environment
 EEP129 Image Processing and Computer Vision

Block mode#

MEN170 Systems Modelling and Simulation
 MEN172 Cost Analysis and Asset Management
 MEN280 Engineering Project Management

Band 2 Masters units

3 units are to be chosen from the range of Band 2 units

Band 2 units

Block mode#

MEN171 Advanced Manufacturing Technologies
 MEN175 Energy and Environmental Management
 MEN177 Total Quality Management
 MEN241 Reliability and Maintenance Management
 MEN272 Enterprise Resource Planning
 MEN273 Engineering Knowledge Management

Semester 1, 2 or 3

MEN103 Mechanical Engineering Specialised Unit 1
 MEN104 Mechanical Engineering Specialised Unit 2
 MEN105 Mechanical Engineering Specialised Unit 3

Students must consult with the course coordinator before enrolling in MEN103, 104 or 105.

#Block mode

Block mode classes are held in teaching periods (eg. 5TP1), instead of semesters, which run consecutively for 5 weeks at a time. Classes are held on Tuesday and Thursday from 4pm to 8pm, and Saturday from 9am to 5pm in the first two weeks of a teaching period.

Contact School of Engineering Systems for further information.

Mechanical - Dean's Scholars Course Structure

Please note for students commencing 2006.

Year 1, Semester 1

BEB100 Introducing Professional Learning
 ENB101 Engineering Mechanics 1
 MAB180 Engineering Mathematics 1
 PCB136 Engineering Physics 1C

Year 1, Semester 2

ENB102 Engineering Mechanics 2
 ENB103 Electrical Engineering
 ENB104 Engineering Materials
 MAB132 Engineering Mathematics 1B

Please note for students commencing prior to 2006.

Year 1, Semester 1

CEB109 Engineering Mechanics 1
 MAB131 Engineering Mathematics 1A
 MMB131 Engineering Materials
 PCB136 Engineering Physics 1C

Year 1, Semester 2

BNB007 Professional Studies 1
 EEB112 Electrical and Computer Engineering 1
 MAB132 Engineering Mathematics 1B
 MMB112 Dynamics

Year 2, Semester 1

EEB220 Electrical Engineering 2M
 MAB133 Engineering Mathematics 2
 MMB211 Mechanics 1
 MMB281 Fundamentals of Mechanical Design
 MMB371 Manufacturing Processes

Year 2, Semester 2

MAB136 Engineering Statistics
 MMB212 Mechanics 2
 MMB232 Materials Technology
 MMB252 Thermofluids

Year 3, Semester 1

MMB311 Mechanics 3
 MMB352 Fluid Mechanics
 MMB381 Design of Mechanical Components and Machines
 MEN101 Research Methodology
 Group A or B elective

Year 3, Semester 2

MEN102 Advanced Mechanical Engineering Studies
 MMB351 Thermodynamics
 MMB376 Professional Practice (Engineering Management)
 MMB382 Design and Maintenance of Machinery
 Group A or B elective

Year 3 - Summer Program

MMB401-1 Project
 MMB401-2 Project

Year 4, Semester 1

Group A elective
 2 Masters units from Band 1 or 2

Year 4, Semester 2

MEN190-1 Project
 MEN190-2 Project
 2 Masters units from Band 1 or 2

Masters units

See list under ME40 Infomechatronics Dean's Scholars Course Structure

Medical - Dean's Scholars Course Structure

Please note for students commencing 2006.

Year 1, Semester 1

ENB101 Engineering Mechanics 1
 LSB142 Human Anatomy and Physiology
 MAB180 Engineering Mathematics 1
 PCB136 Engineering Physics 1C

Year 1, Semester 2

BEB100 Introducing Professional Learning
 ENB103 Electrical Engineering
 ENB104 Engineering Materials
 MAB132 Engineering Mathematics 1B

Please note for students commencing prior to 2006.

Year 1, Semester 1

LSB142 Human Anatomy and Physiology
 MAB131 Engineering Mathematics 1A
 MMB191 Introduction to Engineering in the Medical Environment
 PCB136 Engineering Physics 1C

Year 1, Semester 2

CEB109 Engineering Mechanics 1
 MAB132 Engineering Mathematics 1B
 MMB112 Dynamics
 MMB131 Engineering Materials

Year 2, Semester 1

HMB274 Functional Anatomy
 MAB133 Engineering Mathematics 2
 MMB211 Mechanics 1
 MMB281 Fundamentals of Mechanical Design
 MMB371 Manufacturing Processes

Year 2, Semester 2

ENB103 Electrical Engineering
 MAB136 Engineering Statistics
 MMB252 Thermofluids
 MMB292 Biomaterials

even years only
 or

MMB362 Biofluids
 odd years only

Year 3, Semester 1

EEB220 Electrical Engineering 2M
 MMB311 Mechanics 3
 MMB391 Biomechanical Engineering Systems
 MMB470 Engineering Asset Management and Maintenance

MEN101 Research Methodology

Year 3, Semester 2

MMB292 Biomaterials
 even years only

or

MMB362 Biofluids

odd years only

MMB376 Professional Practice (Engineering Management)

MMB392 Bioengineering Design 2

MMB492 Health Legislation and the Medical Environment

PCB605 Biomedical Instrumentation

Year 3 - Summer Program

MMB409-1 Project

1 Masters unit

Year 4, Semester 1

MMB409-2 Project

2 Masters units from Band 1 or 2

Year 4, Semester 2

MEN102 Advanced Mechanical Engineering Studies

MEN190-1 Project

MEN190-2 Project

1 Masters units from Band 1 or 2

Masters units

See list under ME40 Infomechatronics Dean's Scholars Course Structure

■ **Bachelor of Engineering (Aerospace Avionics) EE48**

Award title: Bachelor of Engineering (Aerospace Avionics)

CRICOS code: 037543G

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr R.Mahalinga-Iyer

Discipline coordinator: Dr Bouchra Senadji

Professional Recognition

This degree meets the requirements for membership of Engineers Australia and the Institution of Radio and Electronics Engineers Australia. It is also professionally recognised by many international professional institutions.

Minors

Subject to the approval of the course coordinator, students in this course may gain a minor in Systems Engineering by choosing the same group project through the Aerospace Design units and the final year project providing they comply with Systems Engineering principles.

Optional Pathway

Subject to normal course entry rules students may transfer internally from the QUT Bachelor of Engineering (Electrical and Computer Engineering) course to this degree after the completion of the first year full-time if they have obtained a sufficiently high grade point average that will meet the course cut-off for that year.

Articulation to Masters

Subject to University approval, students achieving a certain minimum performance criteria at the end of year 3 of the Bachelor of Engineering course, may be eligible to study two Master of Engineering Science level units as electives.

After successfully completing the Bachelor of Engineering course, students eligible to enrol in the Master of Engineering Science courses can then have these two units credited towards the Masters Program.

Course structure

Year 2, Semester 1

EEB312 Analog and Digital Electronics
 EEB340 Introduction to Telecommunications
 MAB134 Electrical Engineering Mathematics 3
 MMB251 Aerodynamic Principles

Year 2, Semester 2

EEB412 Advanced Electronics and Embedded Systems
 EEB431 Aircraft Systems and Flight Control
 EEB440 Classical Signal Processing
 MAB135 Electrical Engineering Mathematics 4

Year 3, Semester 1

EEB512 Industrial Electronics and Digital Design
 EEB535 Modern Flight Control Systems
 EEB560 Digital Communications
 EEB585 Systems Engineering Design

Year 3, Semester 2

EEB612 Software Systems Design
 EEB640 Digital Signal Processing
 EEB641 Fields Transmission and Propagation
 EEB685 Advanced Systems Design

Year 4, Semester 1

EEB732 Space Technology
 EEB781 Professional Studies 2
 EEB782-1 Systems Project
 Elective Unit 1

Year 4, Semester 2

EEB782-2 Systems Project
 EEB833 Spacecraft Guidance and Navigation
 EEB835 Navigation Systems for Aircraft
 Elective Unit 2

Students in this course must complete 60 days industrial experience before graduating. An additional 10 days specialist industrial experience must be obtained in the aerospace avionics industry.

Electives

EEB760 Aerospace Radio and Radar Systems
 EEB831 Military Combat Electronics
 EEB941 Modern Signal Processing
 EEB960 Wireless Communications
 EEB961 RF and Applied Electromagnetics
 EEB976 Advanced Industrial Electronics
 EEB992 VLSI Circuits and Systems
 PCB469 Astrophysics 1

General Elective or a language

At the discretion of the course coordinator, students maybe allowed to select an elective from any advanced topics offered by the University.

■ **Bachelor of Engineering (Aerospace Avionics) EN40**

Award title:

CRICOS code: 056389M

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr R.Mahalinga-lyer

Discipline coordinator: Dr Bouchra Senadji

Professional Recognition

Accreditation from Engineers Australia (EA) is currently being sought.

Optional Pathway

Subject to normal course entry rules students may transfer internally from the QUT Bachelor of Engineering (Electrical) course to this degree after the completion of the first year full-time if they have obtained a sufficiently high grade point average that will meet the course cut-off for that year.

Course structure

Year 1, Semester 1

ENB101 Engineering Mechanics 1
 ENB140 Introduction to Avionics
 MAB131 Engineering Mathematics 1A
 OR

MAB180 Engineering Mathematics 1
 PCB136 Engineering Physics 1C

Year 1, Semester 2

BEB100 Introducing Professional Learning
 BEB200 Introducing Sustainability
 ENB103 Electrical Engineering

MAB132 Engineering Mathematics 1B
 OR

MAB182 Engineering Mathematics 2B

Year 2, Semester 1

ENB240 Introduction to Electronics
 ENB242 Introduction to Telecommunications
 ENB246 Engineering Problem Solving
 MAB233 Engineering Mathematics 3

Year 2, Semester 2

ENB121 Aerodynamics
 ENB241 Software Systems Design
 ENB243 Linear Circuits and Systems
 ENB244 Microprocessors and Digital Systems

Year 3, Semester 1

ENB342 Signals, Systems and Transforms
 ENB343 Fields Transmission and Propagation
 ENB348 Aircraft Systems and Flight Control
 ENB354 Introduction to Systems Design

Year 3, Semester 2

ENB346 Digital Communications
 ENB347 Modern Flight Control Systems
 ENB355 Advanced Systems Design
 ENB356 Military Combat Electronics

Year 4, Semester 1

BEB801 Project 1
 ENB400 Work Integrated Learning
 ENB443 Space Technology
 ENB451 Aerospace Radio Radar Systems

Year 4, Semester 2

BEB701 Work Integrated Learning 1
 BEB802 Project 2
 ENB444 Spacecraft Guidance and Navigation
 ENB447 Navigation Systems for Aircraft

■ **Bachelor of Engineering (Civil and Construction) EN40**

Award title:

CRICOS code: 056529D

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr R.Mahalinga-lyer

Discipline coordinator: Dr Jon Bunker

Professional Recognition

Professional accreditation will be sought from Engineers Australia (EA).

Minors

You will have the opportunity to undertake two minors (a minor is four units or 48 credit points) in the same discipline. For professional recognition you will undertake an Applications Minor which consists of a Work Place Integrated Learning unit, a project unit and two specialised civil engineering units. The second

minor may be taken from an approved list outside your discipline.

Special Course Requirements

A candidate for the degree of Bachelor of Engineering (Civil and Construction) must complete at least 60 days of industrial experience/ practice in an engineering construction environment as approved by the course coordinator.

Course structure

Year 1, Semester 1

BEB100 Introducing Professional Learning
 ENB101 Engineering Mechanics 1
 MAB131 Engineering Mathematics 1A
 OR
 MAB180 Engineering Mathematics 1
 UDB110 Residential Construction and Engineering

Year 1, Semester 2

BEB200 Introducing Sustainability
 ENB102 Engineering Mechanics 2
 ENB104 Engineering Materials
 MAB132 Engineering Mathematics 1B
 OR
 MAB182 Engineering Mathematics 2B

Year 2, Semester 1

ENB272 Geotechnical Engineering 1
 ENB273 Civil Materials
 ENB277 Construction Engineering Law
 UDB104 Urban Development Economics

Year 2, Semester 2

ENB103 Electrical Engineering
 ENB275 Project Engineering 1
 ENB276 Structural Engineering 1
 UDB202 Business Skills

Year 3, Semester 1

ENB375 Structural Engineering 2
 ENB381 Civil Construction Planning
 UDB312 Contract Administration
 UDB313 Programming and Scheduling

Year 3, Semester 2

ENB371 Geotechnical Engineering 2
 ENB373 Design and Construction of Steel Structures
 ENB382 Estimating in Engineering Construction
 Choose one of the following:

MAB233 Engineering Mathematics 3

NOTE: For early exit B-Tech students, MAB233 must be replaced with ENB400 Work Integrated Learning

Year 4, Semester 1

Major/Application Minor Unit
 Major/Application Minor Unit
 Major/Minor Unit
 Major/Minor Unit

Year 4, Semester 2

Major/Application Minor Unit
 Major/Application Minor Unit
 Major/Minor Unit
 Major/Minor Unit

■ **Bachelor of Engineering (Civil and Environmental Management) CE46**

Award title: Bachelor of Engineering (Civil and Environmental Management)

CRICOS code: 040310K

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384

Course coordinator: Dr R.Mahalinga-Iyer

Discipline coordinator: Dr Jon Bunker

Professional Recognition

This course has provisional accreditation from Engineers Australia (EA).

Minors

Subject to the approval of the course coordinator, students may be able to choose a minor area of study. A minor is a collection of four units, from the one study area, that totals 48 credit points. This will not affect the total number of credit points required for course completion. Students may choose from the list of minors, available from the office of the Faculty of Built Environment and Engineering.

Other options

This course is also offered as an accelerated program for mid-year entry students. The course can be completed in three and a half years full-time through attendance at the Summer Program.

Special Course Requirements

A candidate for the degree of Bachelor of Engineering (Civil and Environmental Management) must obtain at least 60 days of industrial experience/practice in an engineering environment approved by the course coordinator.

Course Structure

Year 2, Semester 1

CEB207 Professional Studies 2 (Timber Structures & Earthworks)
 CEB230 Engineering Materials and the Environment
 CEB232 Geotechnical Engineering 1 and the Environment
 MAB138 Engineering Statistics and Numerical Methods

Year 2, Semester 2

CEB215 Structural Engineering 1
 CEB217 Hydraulic Engineering 1
 CEB233 Environmental Professional Studies 3 (Impacts of Projects and Sustainable Development)
 PCB136 Engineering Physics 1C

Year 3, Semester 1

CEB317 Professional Studies 4 (Project Documentation & Roads)
 CEB319 Water Engineering
 CEB330 Environmental Management for Engineers
 PSB435 Social and Cultural Relations

Year 3, Semester 2

CEB321 Water and Wastewater Treatment
 CEB322 Geotechnical Engineering 2
 CEB418 Waste Resource Management
 CEB419 Environmental Transport & Infrastructure Management

Year 4, Semester 1

CEB416 Environmental Law and Assessment
 CEB420 Environmental Thesis Project A
 CEB523 Environmental Geotechnology
 Environmental Elective

Year 4, Semester 2

CEB426 Environmental Professional Studies (Civil Project)
 PSB443 Population and Urban Studies
 2 Environmental electives

Electives

Semester 1 (subject to availability)

CEB415 Thesis Project B
 CEB523 Environmental Geotechnology
 NRB500 Environmental Systems and Modelling
 NRB501 Spatial Analysis of Environmental Systems
 PSP453 Urban Systems and the Physical Environment
 Or other units approved by the course coordinator

Semester 2 (subject to availability)

CEB415 Thesis Project B

NRB440 Environmental Chemistry
 NRB600 Sustainable Environmental Management
 NRB672 Marine and Freshwater Ecosystems
 Or other units approved by the course coordinator.

■ **Bachelor of Engineering (Civil and Environmental) EN40**

Award title:
CRICOS code: 056529D
Campus: Gardens Point
Duration: 4 years full-time
Credit points: 384 (full-time standard semester: 48)
Course coordinator: Dr R.Mahalinga-Iyer
Discipline coordinator: Dr Jon Bunker

Professional Recognition

Professional accreditation from Engineers Australia will be sought.

Minors

You will have the opportunity to undertake two minors; a minor is four units (48 credit points) in the same discipline. For professional recognition you will undertake an Applications minor which consists of a Work Place Integrated Learning unit, a project unit and two specialised civil engineering units. The second minor may be taken from an approved list outside your discipline.

Special Course Requirements

A candidate for the degree of Bachelor of Engineering (Civil and Environmental) must obtain at least 60 days of industrial experience/practice in an engineering environment as approved by the course coordinator.

Course structure

Year 1, Semester 1

BEB100 Introducing Professional Learning
 ENB101 Engineering Mechanics 1
 ENB104 Engineering Materials
 MAB131 Engineering Mathematics 1A
 OR

MAB180 Engineering Mathematics 1

Year 1, Semester 2

BEB200 Introducing Sustainability
 ENB102 Engineering Mechanics 2
 ENB103 Electrical Engineering
 MAB132 Engineering Mathematics 1B
 OR

MAB182 Engineering Mathematics 2B

Year 2, Semester 1

ENB271 Design of Structural Timber and Earthworks
 ENB272 Geotechnical Engineering 1
 ENB273 Civil Materials
 MAB233 Engineering Mathematics 3

Year 2, Semester 2

ENB201 Fluid Mechanics 1
 ENB274 Design of Environmentally Sustainable Systems
 ENB275 Project Engineering 1
 ENB276 Structural Engineering 1

Year 3, Semester 1

ENB372 Design and Planning of Road Corridors
 ENB378 Water Engineering
 ENB379 Transport Engineering and Planning Applications
 ENB380 Environmental Law and Assessment

Year 3, Semester 2

ENB371 Geotechnical Engineering 2
 ENB377 Water and Waste Water Treatment Engineering
 ENB383 Water Resource Management

UDB164 Population and Urban Studies

Year 4, Semester 1

Major/Application Minor Unit
 Major/Application Minor Unit
 Major/Minor Unit
 Major/Minor Unit

Year 4, Semester 2

Major/Application Minor Unit
 Major/Application Minor Unit
 Major/Minor Unit
 Major/Minor Unit

■ **Bachelor of Engineering (Civil) CE44**

Award title: Bachelor of Engineering (Civil)
CRICOS code: 037544G
Campus: Gardens Point
Duration: 4 years full-time
Credit points: 384 (full-time standard semester: 48)
Course coordinator: Dr R.Mahalinga-Iyer
Discipline coordinator: Dr Jon Bunker

Professional Recognition

This degree is recognised for the purpose of membership of Engineers Australia. It is professionally recognised by the Hong Kong Institution of Engineers, the UK Institution of Mechanical Engineers, the Institution of Professional Engineers, New Zealand, The Institution of Engineers, Ireland and the various professional engineering registry bodies in the USA.

Minors

Subject to the approval of the course coordinator, students may be able to choose a minor area of study. A minor is a collection of four units, from the one study area, that totals 48 credit points. This will not affect the total number of credit points required for course completion. Students may choose from the list of minors, available from the office of the Faculty of Built Environment and Engineering.

Mid-year entry

The CE45 Bachelor of Engineering (Civil) midyear course has been replaced by EN40 Bachelor of Engineering (Civil) from 2006 onwards. There will be no intake into the CE45 course in 2006 with the exception of QTAC applicants commencing their studies with at least 72 credit points of advanced standing (academic credit).

If offered a place, you may be required to attend an in-person academic credit and enrolment session as detailed in your enrolment materials.

Articulation to Master of Engineering Science

Subject to University approval, students achieving a certain minimum performance criteria at the end of year 3 of the Bachelor of Engineering course, may be eligible to study two Master of Engineering Science level units as electives.

After successfully completing the Bachelor of Engineering course, students eligible to enrol in the Master of Engineering Science courses can then have these two units credited towards the Masters Program.

Special Course Requirements

A candidate for the degree of Bachelor of Engineering (Civil) must obtain at least 60 days of industrial experience/practice in an engineering environment approved by the course coordinator.

Course structure - February entry (CE44)

Year 2, Semester 1

CEB207 Professional Studies 2 (Timber Structures & Earthworks)
 CEB208 Materials Science
 CEB209 Geotechnical Engineering 1
 CEB213 Environmental Science

Year 2, Semester 2

CEB214 Professional Studies 3 (Environmental & Transport)
 CEB215 Structural Engineering 1
 CEB216 Project Engineering 1
 CEB217 Hydraulic Engineering 1

Year 3, Semester 1

CEB317 Professional Studies 4 (Project Documentation & Roads)
 CEB318 Structural Engineering 2
 CEB319 Water Engineering
 MAB138 Engineering Statistics and Numerical Methods

Year 3, Semester 2

CEB321 Water and Wastewater Treatment
 CEB322 Geotechnical Engineering 2
 CEB323 Transport Engineering 1
 CEB329 Professional Studies 5 (Steel Design & Construction)

Year 4, Semester 1

CEB411 Thesis Project A
 CEB412 Project Engineering 2
 CEB424 Professional Studies 6 (Concrete Structures & Geotechnical Engineering)

Choose one Elective

Year 4, Semester 2

CEB413 Structural Engineering 3
 CEB425 Professional Studies 7 (Civil Design Project)
 Choose two Electives

Course structure - Mid year entry (CE45)

Year 1 - Summer Program

CEB110 Engineering Mechanics 2
 CEB209 Geotechnical Engineering 1
 or (which ever is timetabled for summer)
 CEB217 Hydraulic Engineering 1

Year 2, Semester 1

CEB207 Professional Studies 2 (Timber Structures & Earthworks)
 CEB208 Materials Science
 CEB213 Environmental Science
 MAB132 Engineering Mathematics 1B

Year 2, Semester 2

ENB103 Electrical Engineering
 CEB214 Professional Studies 3 (Environmental & Transport)
 CEB215 Structural Engineering 1
 CEB216 Project Engineering 1
 CEB217 Hydraulic Engineering 1

Year 3, Semester 1

Program is the same as CE44 entry hereafter.

Note:

Mid-Year Entry International Students please consult the course coordinator regarding your course structure.

Electives

Semester 1

CEB416 Environmental Law and Assessment
 CEB507 Finite Element Methods
 CEB508 Transport Engineering 2
 CEB509 Project Management and Administration
 CEB523 Environmental Geotechnology

Semester 2

CEB418 Waste Resource Management

CEB513 Advanced Construction Practice

CEB514 Project Control

CEB516 Masonry Design

CEB517 Advanced Engineering Studies

CEB518 River and Coastal Engineering

CEB522 Geotechnical Engineering Practice

With approval from the course coordinator students may be permitted to enrol in one elective unit from other QUT faculties. Not all electives will run every year.

Course structure - Environmental Major

Years 1, 2 and 3

See Year 1, 2 and 3 of full-time CE44 course structure

Year 4, Semester 1

CEB411 Thesis Project A

OR Elective

CEB416 Environmental Law and Assessment

CEB424 Professional Studies 6 (Concrete Structures & Geotechnical Engineering)

CEB523 Environmental Geotechnology

Year 4, Semester 2

CEB418 Waste Resource Management

CEB426 Environmental Professional Studies (Civil Project)

CEB415 Thesis Project B

OR CEB411 or elective for those who have completed CEB411

■ **Bachelor of Engineering (Civil) EN40**

Award title:

CRICOS code: 056529D

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr R.Mahalinga-lyer

Discipline coordinator: Dr Jon Bunker

Professional Recognition

Professional accreditation from Engineers Australia will be sought

Minors

You will have the opportunity to undertake two minors; a minor is four units (48 credit points) in the same discipline. For professional recognition you will undertake an Applications minor which consists of a Work Place Integrated Learning unit, a project unit and two specialised civil engineering units. The second minor may be taken from an approved list outside your discipline.

Early exit option

After completing a designated program you will have the option to exit after 3 years with a Bachelor of Technology (Civil). To be eligible for this option, students must advise the Course Coordinator of their intention by the end of Year 2 at the latest.

Mid-year Entry

This course is also offered as an accelerated program for mid-year entry students, in which the course can be completed in three and a half years full-time through attendance at the Summer Program.

Applicants who are offered place and eligible to receive 72 credit points (or more) of advanced standing will be admitted to the CE45 Bachelor of Engineering (Civil).

Special Course Requirements

A candidate for the degree of Bachelor of Engineering (Civil) must obtain at least 60 days of industrial experi-

ence/practice in an engineering environment as approved by the course coordinator.

Course structure

Year 1, Semester 1

BEB100 Introducing Professional Learning

ENB101 Engineering Mechanics 1

ENB104 Engineering Materials

MAB131 Engineering Mathematics 1A

OR

MAB180 Engineering Mathematics 1

Year 1, Semester 2

BEB200 Introducing Sustainability

ENB102 Engineering Mechanics 2

ENB103 Electrical Engineering

MAB132 Engineering Mathematics 1B

OR

MAB182 Engineering Mathematics 2B

Year 2, Semester 1

ENB271 Design of Structural Timber and Earthworks

ENB272 Geotechnical Engineering 1

ENB273 Civil Materials

MAB233 Engineering Mathematics 3

Year 2, Semester 2

ENB201 Fluid Mechanics 1

ENB274 Design of Environmentally Sustainable Systems

ENB275 Project Engineering 1

ENB276 Structural Engineering 1

Year 3, Semester 1

ENB372 Design and Planning of Road Corridors

ENB375 Structural Engineering 2

ENB378 Water Engineering

Major/Minor Unit

Year 3, Semester 2

ENB371 Geotechnical Engineering 2

ENB376 Transport Engineering

ENB377 Water and Waste Water Treatment Engineering

Major/Minor Unit

Year 4, Semester 1

ENB471 Design of Concrete Structures and Foundations

ENB472 Project Engineering 2

Major/Application Minor Unit

Major/Application Minor Unit

Year 4, Semester 2

Major/Application Minor Unit

Major/Application Minor Unit

Major/Minor Unit

Major/Minor Unit

Course structure - mid year entry

Year 1, Semester 2

BEB200 Introducing Sustainability

ENB101 Engineering Mechanics 1

ENB103 Electrical Engineering

ENB104 Engineering Materials

MAB131 Engineering Mathematics 1A

OR

MAB180 Engineering Mathematics 1

Year 1 - Summer Program

ENB102 Engineering Mechanics 2

MAB132 Engineering Mathematics 1B

OR

MAB182 Engineering Mathematics 2B

Year 2, Semester 1

BEB100 Introducing Professional Learning

ENB271 Design of Structural Timber and Earthworks

ENB272 Geotechnical Engineering 1

ENB273 Civil Materials

MAB233 Engineering Mathematics 3

Year 2, Semester 2

ENB201 Fluid Mechanics 1

ENB274 Design of Environmentally Sustainable Systems

ENB275 Project Engineering 1

ENB276 Structural Engineering 1

Year 3, Semester 1

ENB372 Design and Planning of Road Corridors

ENB375 Structural Engineering 2

ENB378 Water Engineering

Major/Minor Unit

Year 3, Semester 2

ENB371 Geotechnical Engineering 2

ENB376 Transport Engineering

ENB377 Water and Waste Water Treatment Engineering

Major/Minor Unit

Year 4, Semester 1

ENB471 Design of Concrete Structures and Foundations

ENB472 Project Engineering 2

Major/Application Minor Unit

Major/Application Minor Unit

Year 4, Semester 1

Major/Application Minor Unit

Major/Application Minor Unit

Major/Minor Unit

Major/Minor Unit

■ **Bachelor of Engineering (Computer Systems) EE46**

Award title: Bachelor of Engineering (Computer Systems)

CRICOS code: 040309C

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr R.Mahalinga-lyer

Discipline coordinator: Dr Bouchra Senadji

Professional Recognition

The course is provisionally accredited by Engineers Australia (EA).

Minors

Subject to the approval of the course coordinator, students may be able to choose a minor area of study. A minor is a collection of four units, from the one study area, that totals 48 credit points. This will not affect the total number of credit points required for course completion. Students may choose from the list of minors, available from the office of the Faculty of Built Environment and Engineering.

Optional Pathways

Students entering the Bachelor of Engineering (Electronics)/Bachelor of Information Technology course or the Bachelor of Engineering (Telecommunications) course can change to the Bachelor of Engineering (Computer Systems) at the end of the first year without loss of credit, subject to approval from the course coordinator and meeting minimum course requirements.

Special Course Requirements

Students must complete at least 60 days industrial experience in order to graduate.

Course structure

Year 2, Semester 1

EEB312 Analog and Digital Electronics

EEB340 Introduction to Telecommunications

ITB711 Programming Abstraction

MAB139 Computer Engineering Mathematics 3

Year 2, Semester 2

EEB412 Advanced Electronics and Embedded Systems
 EEB440 Classical Signal Processing
 ITB744 Computer Architecture
 IT Elective

Year 3, Semester 1

EEB512 Industrial Electronics and Digital Design
 EEB560 Digital Communications
 EEB584 Introduction to Design
 EEB566 Real-Time Computer-Based Systems

Year 3, Semester 2

EEB612 Software Systems Design
 EEB640 Digital Signal Processing
 EEB666 Communication Environments for Embedded Systems

EEB684 Advanced Design

Year 4, Semester 1

EEB781 Professional Studies 2

EEB889-1 Project

Elective Unit 1

Elective Unit 2

Year 4, Semester 2

EEB889-2 Project

General Elective

Elective Unit 3

Elective Unit 4

Students must complete 60 days industrial experience before graduating.

Note:

For electives, please see Elective Unit List

Elective Unit List

Electrical Engineering Elective Units
 EEB941 Modern Signal Processing
 EEB960 Wireless Communications
 EEB976 Advanced Industrial Electronics
 EEB992 VLSI Circuits and Systems
 EEP123 Process Control and Robotics
 EEP129 Image Processing and Computer Vision

Information Technology Elective Units

ITB007 Web Development
 ITB218 Applications Programming
 ITB222 Systems Analysis and Design
 ITB237 Advanced Databases
 ITB254 Interactivity Design
 ITB257 Multimedia Systems
 ITB259 Advanced Multimedia Systems
 ITB260 E-Commerce Site Development
 ITB322 Information Resources
 ITB330 Information Issues and Policy
 ITB710 Fundamentals of Computer Science
 ITB713 Advanced Java Programming
 ITB716 Advanced Web Applications Development
 ITB717 Enterprise Software Architecture
 ITB720 Internet Protocols and Services
 ITB721 Unix Network Administration
 ITB722 Network Planning and Deployment
 ITB723 Wireless and Mobile Devices
 ITB730 Information Security Fundamentals
 ITB731 Security Technologies
 ITB732 Cryptology and Protocols
 ITB733 Network Security
 ITB740 Agent Based Software Engineering
 ITB742 Computational Intelligence
 ITB743 Artificial Intelligence
 ITB745 Operating Systems
 ITB746 Modelling and Animation Techniques
 ITB747 Real Time Rendering Techniques

ITB748 Configurable Computing
 ITB749 Scientific Programming

General Elective Units

BSB113 Economics
 BSB115 Management, People and Organisations
 BSB119 International and Electronic Business
 LSB118 Life Science
 MAB380 Introduction to Supercomputing
 MAB481 Visualisation and Data Analysis
 Any language offered by QUT.

Note:

Please check unit availability as not all units are offered every year.

At the discretion of the course coordinator, students may be allowed to select an elective from any advanced topics offered by the University. Also potential honours students may, with the approval of the course coordinator, select an elective from the postgraduate degree courses offered by the School of Engineering Systems.

■ **Bachelor of Engineering (Computer Systems) EN40**

Award title:

CRICOS code: 056529D

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr R.Mahalinga-lyer

Discipline coordinator: Dr Bouchra Senadji

Professional Recognition

Professional accreditation from Engineers Australia (EA) will be sought.

Optional Pathways

Students entering the Bachelor of Engineering (Electronics)/Bachelor of Information Technology course or the Bachelor of Engineering (Telecommunications) course can change to the Bachelor of Engineering (Computer Systems) at the end of the first year without loss of credit, subject to approval from the course coordinator and meeting minimum course requirements.

Special Course Requirements

Students must complete at least 60 days industrial experience in order to graduate.

Course structure

Year 1, Semester 1

BEB100 Introducing Professional Learning

ITB001 Problem Solving and Programming

MAB131 Engineering Mathematics 1A

OR

MAB180 Engineering Mathematics 1

PCB136 Engineering Physics 1C

Year 1, Semester 2

ENB103 Electrical Engineering

ITB003 Object Oriented Programming

ITB006 Networks

MAB132 Engineering Mathematics 1B

OR

MAB182 Engineering Mathematics 2B

Year 2, Semester 1

BEB200 Introducing Sustainability

ENB240 Introduction to Electronics

ITB711 Programming Abstraction

MAB233 Engineering Mathematics 3

Year 2, Semester 2

ENB202 Instrumentation and Control
 ENB242 Introduction to Telecommunications
 ENB243 Linear Circuits and Systems
 ENB244 Microprocessors and Digital Systems

Year 3, Semester 1

ENB341 Introduction to Design
 ENB342 Signals, Systems and Transforms
 ENB350 Real-time Computer-based Systems
 ENB442 Communication Environments for Embedded Systems

Year 3, Semester 2

ENB345 Advanced Design
 ENB346 Digital Communications
 ENB352 Signal Processing and Filtering
 ITB744 Computer Architecture

Year 4, Semester 1

ENB401 Project A
 ENB441 Applied Image Processing
 IT Elective
 IT Elective

Year 4, Semester 2

ENB353 Modern Control Systems
 ENB400 Work Integrated Learning
 ENB402 Project B
 ITB743 Artificial Intelligence
 OR
 ITB747 Real Time Rendering Techniques

■ **Bachelor of Engineering (Electrical and Computer Engineering) EE41**

Award title: Bachelor of Engineering (Electrical and Computer Engineering)

CRICOS code: 003490G

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr R.Mahalinga-Iyer

Discipline coordinator: Dr Bouchra Senadji

Professional Recognition

This degree meets the requirements for membership of Engineers Australia and the Institution of Radio and Electronics Engineers Australia. It is professionally recognised by many international professional institutions including the Professional Engineers Board Singapore.

Minors

Subject to the approval of the course coordinator, students may be able to choose a minor area of study. A minor is a collection of four units, from the one study area, that totals 48 credit points. This will not affect the total number of credit points required for course completion. Students may choose from the list of minors, available from the office of the Faculty of Built Environment and Engineering.

Mid-year Entry

The EE42 Bachelor of Engineering (Electrical and Computer Engineering) course has been replaced by EN40 Bachelor of Engineering (Electrical) from 2006 onwards. There will be no midyear intake into the EE42 course in 2007 with the exception of QTAC applicants commencing their studies with at least 168 credit points of advanced standing (academic credit).

If offered a place, you may be required to attend an in-person academic credit and enrolment session as detailed in your enrolment materials.

Industry Cooperative Education Program

High achieving domestic students in third year may also be eligible to participate in the Industry Cooperative Education Program, based on a three-way partnership between the student, University and industry, and involving a full-time, one semester, paid and supervised workplace position with the industry partner.

Articulation to Masters

Subject to University approval, students achieving a certain minimum performance criteria at the end of year 3 of the Bachelor of Engineering course, may be eligible to study two Master of Engineering Science level units as electives.

After successfully completing the Bachelor of Engineering course, students eligible to enrol in the Master of Engineering Science courses can then have these two units credited towards the Masters Program.

Special Course Requirements

To graduate, students must complete at least 60 days industrial experience in an engineering environment which is approved by the course coordinator.

Course structure - Full-time

Year 2, Semester 1

EEB311 Electrical Measurement and Machines
 EEB312 Analog and Digital Electronics
 EEB340 Introduction to Telecommunications
 MAB134 Electrical Engineering Mathematics 3

Year 2, Semester 2

EEB411 Classical Control and Power Systems
 EEB412 Advanced Electronics and Embedded Systems
 EEB440 Classical Signal Processing
 MAB135 Electrical Engineering Mathematics 4

Year 3, Semester 1

EEB511 Modern Control and Power Electronics
 EEB512 Industrial Electronics and Digital Design
 EEB560 Digital Communications
 EEB584 Introduction to Design

Year 3, Semester 2

EEB612 Software Systems Design
 EEB641 Fields Transmission and Propagation
 EEB684 Advanced Design

Select one of:

EEB640 Digital Signal Processing
 OR

EEB650 Power Systems Analysis

Year 4, Semester 1

EEB781 Professional Studies 2
 EEB889-1 Project

Students normally enrol in EEB889-1 in semester one.

Elective Unit 1 (Technical)

Elective Unit 2 (Technical)

Year 4, Semester 2

EEB889-2 Project

Students normally enrol in EEB889-2 in semester two.

General Elective

Elective Unit 3 (Technical)

Elective Unit 4 (Technical)

Students in this course must complete 60 days industrial experience before graduating.

Industry Cooperative Education Program

At the commencement of Year 3, Semester 1, eligible students may be invited to apply for a place in the Industry Cooperative Education Program. (See Course Structure.)

Electives

EEB766 Communication Technologies
 EEB911 Electrical Energy Systems

EEB941 Modern Signal Processing
 EEB960 Wireless Communications
 EEB961 RF and Applied Electromagnetics
 EEB976 Advanced Industrial Electronics
 EEB992 VLSI Circuits and Systems

Note:

At the discretion of the course coordinator students maybe allowed to select an elective from any advanced topics offered by the University.

Course Structure - EE42-Mid-year entry

Year 1 - Summer Program

EEB212 Electrical and Computer Engineering 2
 MAB132 Engineering Mathematics 1B

Year 2, Semester 1

EEB311 Electrical Measurement and Machines
 EEB312 Analog and Digital Electronics
 EEB340 Introduction to Telecommunications
 ENB104 Engineering Materials
 MAB134 Electrical Engineering Mathematics 3

Year 2, Semester 2

EEB411 Classical Control and Power Systems
 EEB412 Advanced Electronics and Embedded Systems
 EEB440 Classical Signal Processing
 MAB135 Electrical Engineering Mathematics 4

Year 3, Semester 1

EEB511 Modern Control and Power Electronics
 EEB512 Industrial Electronics and Digital Design
 EEB560 Digital Communications
 EEB584 Introduction to Design

Year 3, Semester 2

EEB612 Software Systems Design
 EEB641 Fields Transmission and Propagation
 EEB684 Advanced Design

Select one of:

EEB640 Digital Signal Processing
 EEB650 Power Systems Analysis

Year 4, Semester 1

EEB781 Professional Studies 2
 EEB889-1 Project

Students normally enrol in EEB889-1 in semester one

Elective 1(Technical)
 Elective 2 (Technical)

Year 4, Semester 2

EEB889-2 Project

Students normally enrol in EEB889-2 in semester two

Elective 3 (Technical)
 Elective 4 (Technical)

General Elective

Students must complete 60 days Industrial Experience before Graduation

Electives

EEB911 Electrical Energy Systems
 EEB941 Modern Signal Processing
 EEB960 Wireless Communications
 EEB961 RF and Applied Electromagnetics
 EEB976 Advanced Industrial Electronics
 EEB992 VLSI Circuits and Systems

Note:

At the discretion of the course coordinator students maybe allowed to select an elective from any advanced topics offered by the University

Course structure - Industry Cooperative Education Program

Year 3, Semester 1

EEB511 Modern Control and Power Electronics

EEB512 Industrial Electronics and Digital Design
 EEB560 Digital Communications
 EEB584 Introduction to Design
 EEB641 Fields Transmission and Propagation

Year 3, Semester 2

EEB686 Industry Practice
 EEB640 Digital Signal Processing

OR

EEB650 Power Systems Analysis

Year 4, Semester 1

EEB781 Professional Studies 2
 EEB889-1 Project

Students normally enrol in EEB889-1 in semester one

Elective Unit 1(Technical)
 Elective Unit 2 (Technical)

Year 4, Semester 2

EEB612 Software Systems Design
 EEB889-2 Project

Students normally enrol in EEB889-2 in semester two

Elective Unit 3 (Technical)
 Elective Unit 4 (Technical)

Course Structure - Part-time

Year 2, Semester 1

ENB101 Engineering Mechanics 1
 PCB136 Engineering Physics 1C

Year 2, Semester 2

EEB212 Electrical and Computer Engineering 2
 MAB132 Engineering Mathematics 1B

Year 3, Semester 1

EEB311 Electrical Measurement and Machines
 EEB312 Analog and Digital Electronics

Year 3, Semester 2

EEB411 Classical Control and Power Systems
 EEB412 Advanced Electronics and Embedded Systems

Year 4, Semester 1

EEB340 Introduction to Telecommunications
 MAB134 Electrical Engineering Mathematics 3

Year 4, Semester 2

EEB440 Classical Signal Processing
 MAB135 Electrical Engineering Mathematics 4

Year 5 - Semester 1

EEB511 Modern Control and Power Electronics
 EEB512 Industrial Electronics and Digital Design

Year 5 - Semester 2

EEB612 Software Systems Design
 EEB641 Fields Transmission and Propagation

Year 6 - Semester 1

EEB560 Digital Communications
 EEB584 Introduction to Design

Year 6 - Semester 2

EEB684 Advanced Design

Select one of:

EEB640 Digital Signal Processing
 EEB650 Power Systems Analysis

Year 7 - Semester 1

Elective Unit 1 (Technical)
 Elective Unit 2 (Technical)

Year 7 - Semester 2

Elective Unit 3 (Technical)
 Elective Unit 4 (Technical)

Year 8 - Semester 1

EEB781 Professional Studies 2
 EEB889-1 Project

Students normally enrol in EEB889-1 in semester one

Year 8 - Semester 2

EEB889-2 Project

Students normally enrol in EEB889-2 in semester two

General Elective

Students must obtain at least 60 days of industrial experience in an engineering environment approved by the course coordinator.

Electives

Refer to elective list under Full-time Course Structure.

■ **Bachelor of Engineering (Electrical) EN40**

Award title:

CRICOS code: 056529D

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr R.Mahalinga-Iyer

Discipline coordinator: Dr Bouchra Senadji

Professional recognition

Professional accreditation from Engineers Australia (EA) will be sought.

Minors

You will have the opportunity to undertake two minors; a minor is four units (48 credit points). For professional recognition you will undertake Applications minor which consists of a project unit and specialised engineering units. The second minor may be taken from an approved list outside your discipline.

Mid-year Entry

This course is also offered as an accelerated program for mid-year entry students, in which the course can be completed in three and a half years full-time through attendance at the Summer Program.

Applicants who are offered place and eligible to receive 72 credit points (or more) of advanced standing will be admitted to the EE42 Bachelor of Engineering (Electrical and Computer Engineering).

Special Course Requirements

To graduate, students must complete at least 60 days industrial experience in an engineering environment which is approved by the course coordinator.

Course structure

Year 1, Semester 1

BEB100 Introducing Professional Learning

ENB101 Engineering Mechanics 1

MAB131 Engineering Mathematics 1A

OR

MAB180 Engineering Mathematics 1

PCB136 Engineering Physics 1C

Year 1, Semester 2

ENB103 Electrical Engineering

ENB104 Engineering Materials

ENB141 Engineering Problem Solving

MAB132 Engineering Mathematics 1B

OR

MAB182 Engineering Mathematics 2B

Year 2, Semester 1

BEB200 Introducing Sustainability

ENB240 Introduction to Electronics

ENB241 Software Systems Design

MAB233 Engineering Mathematics 3

Year 2, Semester 2

ENB202 Instrumentation and Control

ENB242 Introduction to Telecommunications

ENB243 Linear Circuits and Systems

ENB244 Microprocessors and Digital Systems

Year 3, Semester 1

ENB340 Power Systems and Machines

ENB341 Introduction to Design

ENB342 Signals, Systems and Transforms

ENB343 Fields Transmission and Propagation

Year 3, Semester 2

ENB344 Industrial Electronics

ENB345 Advanced Design

ENB346 Digital Communications

ENB400 Work Integrated Learning

Year 4, Semester 1

Major/Application Minor Unit

Major/Application Minor Unit

Major/Minor Unit

Major/Minor Unit

Year 4, Semester 2

Major/Application Minor Unit

Major/Application Minor Unit

Major/Minor Unit

Major/Minor Unit

Course structure - mid year entry

Year 1, Semester 2

ENB101 Engineering Mechanics 1

ENB141 Engineering Problem Solving

MAB131 Engineering Mathematics 1A

OR

MAB180 Engineering Mathematics 1

PCB136 Engineering Physics 1C

Year 1 - Summer Program

ENB103 Electrical Engineering

MAB132 Engineering Mathematics 1B

OR

MAB182 Engineering Mathematics 2B

Year 2, Semester 1

BEB100 Introducing Professional Learning

ENB104 Engineering Materials

ENB240 Introduction to Electronics

ENB241 Software Systems Design

MAB233 Engineering Mathematics 3

Year 2, Semester 2

BEB200 Introducing Sustainability

ENB202 Instrumentation and Control

ENB242 Introduction to Telecommunications

ENB243 Linear Circuits and Systems

ENB244 Microprocessors and Digital Systems

Year 3, Semester 1

ENB340 Power Systems and Machines

ENB341 Introduction to Design

ENB342 Signals, Systems and Transforms

ENB343 Fields Transmission and Propagation

Year 3, Semester 2

ENB344 Industrial Electronics

ENB345 Advanced Design

ENB346 Digital Communications

ENB400 Work Integrated Learning

Year 4, Semester 1

Major/Application Minor Unit

Major/Application Minor Unit

Major/Minor Unit

Major/Minor Unit

Year 4, Semester 2

Major/Application Minor Unit

Major/Application Minor Unit

Major/Minor Unit

Major/Minor Unit

■ **Bachelor of Engineering (Infomechatronics) EN40**

Award title:

CRICOS code: 056529D

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr R.Mahalinga-Iyer

Discipline coordinator: Dr Gary Chadwick

Professional Recognition

Professional accreditation from Engineers Australia (EA) will be sought.

Special Course Requirements

Students must obtain at least 60 days of industrial work experience in an engineering environment approved by the course coordinator.

Course structure

Year 1, Semester 1

ENB101 Engineering Mechanics 1

ITB849 Introduction to Technical Computing

MAB131 Engineering Mathematics 1A

OR

MAB180 Engineering Mathematics 1

PCB136 Engineering Physics 1C

Year 1, Semester 2

BEB100 Introducing Professional Learning

ENB103 Electrical Engineering

ENB104 Engineering Materials

MAB132 Engineering Mathematics 1B

OR

MAB182 Engineering Mathematics 2B

Year 2, Semester 1

ENB211 Dynamics

ENB231 Materials and Manufacturing 1

ENB240 Introduction to Electronics

ITB749 Scientific Programming

Year 2, Semester 2

BEB200 Introducing Sustainability

ENB102 Engineering Mechanics 2

ENB215 Fundamentals of Mechanical Design

ENB222 Thermodynamics 1

Year 3, Semester 1

ENB331 Materials and Manufacturing 2

ENB333 Operations Management

ENB340 Power Systems and Machines

MAB233 Engineering Mathematics 3

Year 3, Semester 2

ENB201 Fluid Mechanics

ENB243 Linear Circuits and Systems

ENB244 Microprocessors and Digital Systems

ENB334 Design for Manufacturing

Year 4, Semester 1

ENB301 Instrumentation and Control

ENB436 Mechatronics System Design

ITB847 Computational Intelligence for Control and Embedded Systems

Application Minor Unit

Year 4, Semester 2

BEB701 Work Integrated Learning 1

BEB801 Project 1

BEB802 Project 2

ITB745 Operating Systems

■ **Bachelor of Engineering (Infomechatronics) ME40**

Award title: Bachelor of Engineering (Infomechatronics)

CRICOS code: 037550J

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr R.Mahalinga-Iyer

Discipline coordinator: Dr Gary Chadwick

Professional Recognition

This course has provisional accreditation from Engineers Australia (EA).

Special Course Requirements

Students must obtain at least 60 days of industrial work experience in an engineering environment approved by the course coordinator.

Articulation to Masters

Subject to University approval, students achieving a minimum performance criteria at the end of year 3 of the Bachelor of Engineering course, may be eligible to study two Master of Engineering Science or Master of Engineering Management units as electives. After successfully completing the Bachelor of Engineering course, students eligible to enrol in the Master of Engineering Science or Master of Engineering Management courses can then have these two units credited towards the Masters Program.

Course structure

Year 2, Semester 1

EEB312 Analog and Digital Electronics

ENB104 Engineering Materials

ITB749 Scientific Programming

MAB134 Electrical Engineering Mathematics 3

Year 2, Semester 2

EEB412 Advanced Electronics and Embedded Systems

MAB135 Electrical Engineering Mathematics 4

MMB252 Thermofluids

MMB476 Operations Management

Year 3, Semester 1

EEB311 Electrical Measurement and Machines

MMB211 Mechanics 1

MMB371 Manufacturing Processes

Elective

Year 3, Semester 2

EEB411 Classical Control and Power Systems

ITB745 Operating Systems

MMB212 Mechanics 2

MMB374 Design for Manufacturing 1

Year 4, Semester 1

EEB521 Digital Systems and Control

ITB742 Computational Intelligence

MMB478 Mechatronics Systems Design

Elective

Year 4, Semester 2

MMB376 Professional Practice (Engineering Management)

MMB004 Infomechatronics Project

Electives

EEB340 Introduction to Telecommunications

EEB512 Industrial Electronics and Digital Design

EEB566 Real-Time Computer-Based Systems

ITB006 Networks

ITB712 Software Engineering Studies

ITB743 Artificial Intelligence

ITB747 Real Time Rendering Techniques

MMB311 Mechanics 3

MMB472 Design for Manufacturing 2

MMB472 run in even years only.

Note:

Students must complete 60 days Industrial Experience

■ **Bachelor of Engineering (Mechanical)
(Conversion Program from Bachelor of
Technology ME36/ME37) ME41**

Award title: Bachelor of Engineering (Mechanical)
CRICOS code: 003490G
Campus: Gardens Point
Duration: 1.5 years full-time
Credit points: 144
Course coordinator: Dr R.Mahalinga-Iyer
Discipline coordinator: Dr Gary Chadwick

Professional Recognition

This degree is recognised for the purpose of membership of Engineers Australia. It is professionally recognised by the Hong Kong Institution of Engineers, the UK Institution of Mechanical Engineers, the Institution of Professional Engineers, New Zealand, and the Institution of Engineers, Ireland. Graduates meet the requirements for membership of the Singapore Professional Engineers Board, and the Lembaga Jurutera (Board of Engineers) Malaysia. The course is also accredited by the Indonesian Directorate of Higher Education as equivalent to the appropriate Indonesian degree.

Course structure

Year 1, Semester 1

MAB133 Engineering Mathematics 2
MMB311 Mechanics 3
MMB352 Fluid Mechanics
MMB381 Design of Mechanical Components and Machines

Year 1, Semester 2

MAB136 Engineering Statistics
MMB351 Thermodynamics
MMB382 Design and Maintenance of Machinery
Group A Elective

Year 2, Semester 1

MMB400 Industry Project
OR

MMB401-1 Project
MMB401-2 Project

■ **Bachelor of Engineering (Mechanical)
EN40**

Award title:
CRICOS code: 056529D
Campus: Gardens Point
Duration: 4 years full-time
Credit points: 384 (full-time standard semester: 48)
Course coordinator: Dr R.Mahalinga-Iyer
Discipline coordinator: Dr Gary Chadwick

Professional Recognition

Professional accreditation from Engineers Australia (EA) will be sought.

Minors

You will have the opportunity to undertake two minors; a minor is four units (48 credit points). For professional recognition you will undertake an Applications minor which consists of a Work Place Integrated Learning unit, a project unit and 2 specialised engineering units. The second minor may be taken from an approved list outside your discipline.

Special Course Requirements

A candidate for the degree of Bachelor of Engineering (Mechanical) must complete at least 60 days of industrial experience/practice in an engineering environment approved by the course coordinator.

Early Exit Option

After completing a designated program you may have the option to exit after 3 years with a Bachelor of Technology (Mechanical). To be eligible for this option, students must advise the Course Coordinator of their intention by the end of Year 2 at the latest.

Mid-year Entry

This course is also offered as an accelerated program for mid-year entry students, in which the course can be completed in three and a half years full-time through attendance at the Summer Program.

Applicants who are offered place and eligible to receive 72 credit points (or more) of advanced standing will be admitted to the ME42 Bachelor of Engineering (Mechanical).

Course structure

Year 1, Semester 1

BEB100 Introducing Professional Learning
ENB101 Engineering Mechanics 1
MAB131 Engineering Mathematics 1A
OR
MAB180 Engineering Mathematics 1
PCB136 Engineering Physics 1C

Year 1, Semester 2

ENB102 Engineering Mechanics 2
ENB103 Electrical Engineering
ENB104 Engineering Materials
MAB132 Engineering Mathematics 1B
OR

MAB182 Engineering Mathematics 2B

Year 2, Semester 1

BEB200 Introducing Sustainability
ENB211 Mechanics 1
ENB222 Thermodynamics 1
MAB233 Engineering Mathematics 3

Year 2, Semester 2

ENB201 Fluid Mechanics 1
ENB203 Electrical and Computer Engineering
ENB215 Fundamentals of Design
ENB231 Materials and Manufacturing 1

Year 3, Semester 1

ENB311 Mechanics 2
ENB316 Design of Machine Elements
ENB321 Fluid Mechanics 2
ENB331 Materials and Manufacturing 2

Year 3, Semester 2

ENB202 Instrumentation and Control
ENB312 Mechanics 3
ENB317 Design and Maintenance of Machinery
ENB322 Thermodynamics 2

Year 4, Semester 1

Major/Application Minor Unit
Major/Application Minor Unit
Major/Minor Unit
Major/Minor Unit

Year 4, Semester 2

Major/Application Minor Unit
Major/Application Minor Unit
Major/Minor Unit
Major/Minor Unit

Course structure - mid year entry

Year 1, Semester 2

ENB101 Engineering Mechanics 1
ENB103 Electrical Engineering
ENB104 Engineering Materials
MAB131 Engineering Mathematics 1A
OR

MAB180 Engineering Mathematics 1
 PCB136 Engineering Physics 1C
Year 1, Summer Program
 ENB102 Engineering Mechanics 2
 MAB132 Engineering Mathematics 1B
 OR

MAB182 Engineering Mathematics 2B
Year 2, Semester 1
 BEB100 Introducing Professional Learning
 ENB211 Mechanics 1
 ENB231 Materials and Manufacturing 1
 MAB233 Engineering Mathematics 3

Year 2, Semester 2
 BEB200 Introducing Sustainability
 ENB105 Electrical and Computer Engineering
 ENB201 Fluid Mechanics 1
 ENB215 Fundamentals of Design
 ENB222 Thermodynamics 1

Year 3, Semester 1
 Program is the same as February entry hereafter.

■ **Bachelor of Engineering (Mechanical)
 ME41**

Award title: Bachelor of Engineering (Mechanical)
CRICOS code: 003490G
Campus: Gardens Point
Duration: 4 years full-time
Credit points: 384 (full-time standard semester: 48)
Course coordinator: Dr R.Mahalinga-Iyer
Discipline coordinator: Dr Gary Chadwick

Professional Recognition

Graduates meet the requirements for membership of Engineers Australia, the Singapore Professional Engineers Board and the Lembaga Jurutera (Board of Engineers) Malaysia. The course is also professionally recognised by the Hong Kong Institution of Engineers, the UK Institution of Mechanical Engineers, the Institution of Professional Engineers, New Zealand, and the Institution of Engineers, Ireland. The Indonesian Directorate of Higher Education accredit the course as equivalent to the appropriate Indonesian degree.

Minors

Subject to the approval of the Course Coordinator, students may be able to choose a minor area of study. A minor is a collection of four units, from the one study area, that totals 48 credit points. This will not affect the total number of credit points required for course completion. Students may choose from the list of minors, available from the office of the Faculty of Built Environment and Engineering.

Articulation to Masters

Subject to University approval, students achieving a minimum performance criteria at the end of year 3 of the Bachelor of Engineering course, may be eligible to study two Master of Engineering Science or Master of Engineering Management units as electives. After successfully completing the Bachelor of Engineering course, students eligible to enrol in the Master of Engineering Science or Master of Engineering Management courses can then have these two units credited towards the Masters Program.

Course structure

Year 2, Semester 1
 EEB220 Electrical Engineering 2M
 MAB133 Engineering Mathematics 2
 MMB211 Mechanics 1
 MMB281 Fundamentals of Mechanical Design

Year 2, Semester 2
 MAB136 Engineering Statistics
 MMB212 Mechanics 2
 MMB232 Materials Technology
 MMB252 Thermofluids

Year 3, Semester 1
 MMB311 Mechanics 3
 MMB352 Fluid Mechanics
 MMB371 Manufacturing Processes
 MMB381 Design of Mechanical Components and Machines

Year 3, Semester 2
 MMB376 Professional Practice (Engineering Management)
 MMB351 Thermodynamics
 MMB382 Design and Maintenance of Machinery
 Elective from Group A

Year 4, Semesters 1 and 2
 Option 1
 MMB400 Industry Project
 3 electives from Group A and 1 elective from Group B
 Option 2
 MMB401-1 Project
 MMB401-2 Project
 3 electives from Group A and 1 elective from Group B

Note:

Students in this course must complete 60 days industrial experience before graduating.
 Engineering Management Major
 Students wishing to undertake the Engineering Management major should consult their course coordinator.

Year 3, Semester 2
 MMB376 Professional Practice (Engineering Management)
 MMB351 Thermodynamics
 MMB382 Design and Maintenance of Machinery
 MMB476 Operations Management

Year 4, Semester 1
 MMB470 Engineering Asset Management and Maintenance
 MMB375 Industrial Engineering
 Two units electives from Group C.

Year 4, Semester 2
 MMB402-1 Engineering Management Project
 MMB402-2 Engineering Management Project

Electives - Group A

MMB353 Tribology
 MMB375 Industrial Engineering
 MMB411 Advanced Automatic Control
 MMB412 Finite Element Analysis
 MMB413 Industrial Noise and Vibrations
 MMB430 Advanced Materials
 MMB450 Air Conditioning
 MMB451 Energy Management
 MMB461 Process Systems Design
 MMB471 Computer Integrated Manufacturing
 MMB472 Design for Manufacturing 2
 Any unit from another Faculty approved by the Course Coordinator.

Electives - Group B

MMB470 Engineering Asset Management and Maintenance
 MMB476 Operations Management
 Any Management unit approved by the Course Coordinator.

Electives Group C

AMB240 Marketing Planning and Management
 BSB122 Quantitative Analysis and Finance
 MGB211 Organisational Behaviour

MMB451 Energy Management

Electives Note

Not all electives are available every semester.

MMB430 is available in odd years only, MMB450 is available in even years only.

MMB451, MMB461, MMB472 and MMB470 are available in semester 1 only.

MMB411 (odd years), MMB413 (even years), MMB471 and MMB476 are available in semester 2 only.

ME42 BEngineering (Mechanical) Mid-year entry

Year 1 - Summer Program

MAB132 Engineering Mathematics 1B

MMB112 Dynamics

BSB115 Management, People and Organisations

Note: BSB115 is to be taken by international students requiring a full-time load in lieu of MGB007.

Year 2, Semester 1

ENB104 Engineering Materials

MAB133 Engineering Mathematics 2

MMB211 Mechanics 1

MMB281 Fundamentals of Mechanical Design

Year 2, Semester 2

ENB103 Electrical Engineering

MAB136 Engineering Statistics

MMB212 Mechanics 2

MMB232 Materials Technology

MMB252 Thermofluids

Year 3, Semester 1

EEB220 Electrical Engineering 2M

MMB311 Mechanics 3

MMB352 Fluid Mechanics

MMB371 Manufacturing Processes

MMB381 Design of Mechanical Components and Machines

Year 3, Semester 2

MMB376 Professional Practice (Engineering Management)

MMB351 Thermodynamics

MMB382 Design and Maintenance of Machinery

Group A - Elective

Year 4, Semester 1 or 2 Option 1

MMB400 Industry Project

3 Group A Electives

1 Group B Elective

Year 4, Semester 1 or 2 Option 2

MMB401-1 Project

MMB401-2 Project

3 Group A Electives

1 Group B Elective

Engineering Management Major

See February entry, ME41 B Engineering (Mechanical)

Group A Electives

MMB375 Industrial Engineering

MMB411 Advanced Automatic Control

MMB413 Industrial Noise and Vibrations

MMB451 Energy Management

MMB461 Process Systems Design

MMB471 Computer Integrated Manufacturing

MMB472 Design for Manufacturing 2

MMB412 Finite Element Analysis

MMB430 Advanced Materials

MMB450 Air Conditioning

MMB353 Tribology

Any unit approved by the Course Coordinator.

Group B Electives

MMB470 Engineering Asset Management and Maintenance

MMB476 Operations Management

Any management unit approved by the Course Coordinator.

Electives Note

See above, ME41 B Engineering (Mechanical), for semesters of offer.

■ **Bachelor of Engineering (Medical) EN40**

Award title:

CRICOS code: 056388A

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr R.Mahalinga-lyer

Discipline coordinator: Dr Gary Chadwick

Professional Recognition

Professional accreditation from Engineers Australia (EA) will be sought.

Special Course Requirements

Students must obtain at least 60 days of industrial employment in an engineering environment approved by the course coordinator. Half of this experience must be in an industry related to Biomedical Engineering.

Course structure

Year 1, Semester 1

ENB101 Engineering Mechanics 1

LSB142 Human Anatomy and Physiology

MAB131 Engineering Mathematics 1A

OR

MAB180 Engineering Mathematics 1

PCB136 Engineering Physics 1C

Year 1, Semester 2

BEB100 Introducing Professional Learning

ENB103 Electrical Engineering

ENB104 Engineering Materials

MAB132 Engineering Mathematics 1B

OR

MAB182 Engineering Mathematics 2B

Year 2, Semester 1

ENB211 Dynamics

ENB231 Materials and Manufacturing 1

HMB274 Functional Anatomy

MMB211 Mechanics 1

Year 2, Semester 2

BEB200 Introducing Sustainability

ENB201 Fluid Mechanics

ENB215 Fundamentals of Mechanical Design

ENB222 Thermodynamics 1

Year 3, Semester 1

ENB105 Electrical and Computer Engineering

ENB311 Stress Analysis

ENB319 Biomedical Engineering Design

MAB233 Engineering Mathematics 3

Year 3, Semester 2

ENB318 Biomechanical Engineering Systems

ENB322 Biofluids

ENB335 Modelling and Simulation for Medical Engineers

ENB338 Biomaterials

Year 4, Semester 1

BEB801 Project 1

ENB301 Instrumentation and Control

ENB432 Engineering Asset Management & Maintenance

Applications Minor

Year 4, Semester 2

BEB701 Work Integrated Learning 1

BEB802 Project 2
 ENB437 Health Legislation in the Medical Environment
 PCB605 Biomedical Instrumentation

■ **Bachelor of Engineering (Medical) ME48**

Award title: Bachelor of Engineering (Medical)
CRICOS code: 003490G
Campus: Gardens Point
Duration: 4 years full-time
Credit points: 384
Course coordinator: Dr R.Mahalinga-Iyer
Discipline coordinator: Dr Gary Chadwick

Professional Recognition

This course is accredited by Engineers, Australia (EA).

Special Course Requirements

Students must obtain at least 60 days of industrial employment in an engineering environment approved by the course coordinator. Half of this experience must be in an industry related to Biomedical Engineering.

Articulation to Masters

Subject to University approval, students achieving a minimum performance criteria at the end of year 3 of the Bachelor of Engineering course, may be eligible to study two Master of Engineering Science or Master of Engineering Management units as electives. After successfully completing the Bachelor of Engineering course, students eligible to enrol in the Master of Engineering Science or Master of Engineering Management courses can then have these two units credited towards the Masters Program.

Course structure

Year 2, Semester 1

HMB274 Functional Anatomy
 MAB133 Engineering Mathematics 2
 MMB211 Mechanics 1
 MMB281 Fundamentals of Mechanical Design

Year 2, Semester 2

ENB103 Electrical Engineering
 MAB136 Engineering Statistics
 MMB252 Thermofluids
 MMB292 Biomaterials
 even years only

or

MMB362 Biofluids
 odd years only

Year 3, Semester 1

EEB220 Electrical Engineering 2M
 MMB311 Mechanics 3
 MMB371 Manufacturing Processes
 MMB391 Biomechanical Engineering Systems

Year 3, Semester 2

MMB292 Biomaterials
 even years only

or

MMB362 Biofluids
 odd years only
 MMB376 Professional Practice (Engineering Management)
 MMB392 Bioengineering Design 2
 PCB605 Biomedical Instrumentation

Year 4, Semester 1

MMB409-1 Project
 MMB470 Engineering Asset Management and Maintenance
 Elective from list A

Year 4, Semester 2

MMB409-2 Project

MMB492 Health Legislation and the Medical Environment
 Elective from list B

Elective List A

MMB494 Rehabilitation Equipment Design and Evaluation
 PUB112 Workplace Health and Safety
 Any other elective approved by the Course Coordinator.

Elective List B

MMB411 Advanced Automatic Control
 MMB412 Finite Element Analysis
 MMB496 Modelling and Simulation for Medical Engineers
 PCB805 Medical Imaging and Image Processing
 Any other elective approved by the Course Coordinator.
 MMB411 is offered in odd years only

■ **Bachelor of Engineering (Telecommunications) EE47**

Award title: Bachelor of Engineering (Telecommunications)

CRICOS code: 040308D

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr R.Mahalinga-Iyer

Discipline coordinator: Dr Bouchra Senadji

Professional Recognition

The course is provisionally accredited by Engineers Australia (EA).

Minors

Subject to the approval of the course coordinator, students may be able to choose a minor area of study. A minor is a collection of four units, from the one study area, that totals 48 credit points. This will not affect the total number of credit points required for course completion. Students may choose from the list of minors, available from the office of the Faculty of Built Environment and Engineering.

Optional Pathway

Students entering the Bachelor of Engineering (Electronics)/Bachelor of Information Technology course or the Bachelor of Engineering (Computer Systems) course may transfer to the Bachelor of Engineering (Telecommunications) at the end of the first year without loss of credit, subject to approval from the course coordinator, and meeting minimum course requirements.

Special Course Requirements

Students must complete at least 60 days of industrial experience in order graduate.

Course structure

Year 2, Semester 1

EEB312 Analog and Digital Electronics
 EEB340 Introduction to Telecommunications
 ITB711 Programming Abstraction
 MAB134 Electrical Engineering Mathematics 3

Year 2, Semester 2

EEB412 Advanced Electronics and Embedded Systems
 EEB440 Classical Signal Processing
 MAB135 Electrical Engineering Mathematics 4
 General Elective

Year 3, Semester 1

EEB560 Digital Communications
 EEB584 Introduction to Design
 ITB720 Internet Protocols and Services
 ITB723 Wireless and Mobile Devices

Year 3, Semester 2

EEB640 Digital Signal Processing
 EEB641 Fields Transmission and Propagation
 EEB684 Advanced Design
 IT Elective

Year 4, Semester 1

EEB766 Communication Technologies
 EEB781 Professional Studies 2
 EEB889-1 Project
 Elective Unit 1

Year 4, Semester 2

EEB889-2 Project
 EEB960 Wireless Communications
 Elective Unit 2
 Elective Unit 3

Students must complete 60 days work experience before graduating.

Note:

For electives, please see Elective Unit List

Elective Unit List

Electrical Engineering Elective Units

EEB566 Real-Time Computer-Based Systems
 EEB666 Communication Environments for Embedded Systems
 EEB941 Modern Signal Processing
 EEB960 Wireless Communications
 EEB976 Advanced Industrial Electronics
 EEB992 VLSI Circuits and Systems
 EEP123 Process Control and Robotics
 EEP129 Image Processing and Computer Vision

Information Technology Elective Units

ITB007 Web Development
 ITB218 Applications Programming
 ITB222 Systems Analysis and Design
 ITB237 Advanced Databases
 ITB254 Interactivity Design
 ITB257 Multimedia Systems
 ITB259 Advanced Multimedia Systems
 ITB260 E-Commerce Site Development
 ITB322 Information Resources
 ITB330 Information Issues and Policy
 ITB710 Fundamentals of Computer Science
 ITB713 Advanced Java Programming
 ITB716 Advanced Web Applications Development
 ITB717 Enterprise Software Architecture
 ITB721 Unix Network Administration
 ITB722 Network Planning and Deployment
 ITB730 Information Security Fundamentals
 ITB731 Security Technologies
 ITB732 Cryptology and Protocols
 ITB733 Network Security
 ITB740 Agent Based Software Engineering
 ITB742 Computational Intelligence
 ITB743 Artificial Intelligence
 ITB745 Operating Systems
 ITB746 Modelling and Animation Techniques
 ITB747 Real Time Rendering Techniques
 ITB748 Configurable Computing
 ITB749 Scientific Programming

General Elective Units

BSB113 Economics
 BSB115 Management, People and Organisations
 BSB119 International and Electronic Business
 LSB118 Life Science
 MAB380 Introduction to Supercomputing
 MAB481 Visualisation and Data Analysis

Any language offered by QUT.

Note:

Please check unit availability as not all units are offered every year.

At the discretion of the course coordinator, students may be allowed to select an elective from any advanced topics offered by the University. Also potential honours students may, with the approval of the course coordinator, select an elective from the postgraduate degree courses offered by the School of Engineering Systems.

■ **Bachelor of Engineering (Telecommunications) EN40**

Award title:

CRICOS code: 056529D

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr R.Mahalinga-lyer

Discipline coordinator: Dr Bouchra Senadji

Professional Recognition

Professional accreditation from Engineers Australia (EA) will be sought.

Optional Pathways

If you enter the Bachelor of Engineering (Electrical)/Bachelor of Information Technology course or the Bachelor of Engineering (Computer Systems) course, subject to the approval of the course coordinator, and if you meet the minimum course requirements you can apply to change to the Bachelor of Engineering (Telecommunications) at the end of the first year without loss of credit.

Special Course Requirements

To graduate you must complete at least 60 days of approved industrial experience in an engineering environment.

Course structure

Year 1, Semester 1

BEB100 Introducing Professional Learning
 ITB001 Problem Solving and Programming
 MAB131 Engineering Mathematics 1A
 OR

MAB180 Engineering Mathematics 1
 PCB136 Engineering Physics 1C

Year 1, Semester 2

ENB103 Electrical Engineering
 ITB003 Object Oriented Programming
 ITB006 Networks

MAB132 Engineering Mathematics 1B
 OR

MAB182 Engineering Mathematics 2B

Year 2, Semester 1

BEB200 Introducing Sustainability
 ENB240 Introduction to Electronics
 ITB711 Programming Abstraction

MAB233 Engineering Mathematics 3

Year 2, Semester 2

ENB242 Introduction to Telecommunications
 ENB243 Linear Circuits and Systems
 ENB244 Microprocessors and Digital Systems
 IT Elective

Year 3, Semester 1

ENB341 Introduction to Design
 ENB342 Signals, Systems and Transforms
 ENB343 Fields Transmission and Propagation

ITB720 Internet Protocols and Services

Year 3, Semester 2

ENB345 Advanced Design

ENB346 Digital Communications

ENB352 Signal Processing and Filtering

ITB723 Wireless and Mobile Devices

Year 4, Semester 1

ENB401 Project A

ENB440 RF and Applied Electromagnetics

ENB446 Wireless Communications

ITB732 Cryptology and Protocols

Year 4, Semester 2

ENB202 Instrumentation and Control

ENB400 Work Integrated Learning

ENB402 Project B

ENB445 Communication Technologies

■ **Bachelor of Property Economics CN54**

Award title: Bachelor of Property Economics

CRICOS code: 040319A

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 or 288 for 3 years early exit option

Course coordinator: Dr John Hayes

Discipline coordinator: Ms Connie Susilawati

Special Course Requirements

All students must undertake 60 days' professional work experience during the course as part of CNB390 Professional Practice. All work experience must be approved by the course coordinator to verify that it is appropriate. A work experience diary is to be maintained and available for inspection by the unit coordinator as a formal assessment component.

A student registered in the flexible or part-time study program must be employed full-time in an approved organisation for three of the final four years of the course. Part-time study generally involves around 8 formal contact hours per week and some release from employment is required.

Professional Recognition

Graduates with relevant professional experience are eligible for membership of the Australian Property Institute and registration by the Valuers' Registration Board of Queensland. The course is accredited by the Royal Institution of Chartered Surveyors. Accreditation by the Singapore Institute of Surveyors and Valuers will be sought in 2004.

Minors

Subject to the approval of the course coordinator, students may be able to choose a minor area of study. A minor is a collection of four units, from the one study area, that totals 48 credit points. This will not affect the total number of credit points required for course completion. Students may choose from the list of minors, available from the office of the Faculty of Built Environment and Engineering.

Special Note

Students may elect to complete their studies on the completion of 3 years (or flexible part-time equivalent). Students who select this option will graduate with a Bachelor of Applied Science (Property Economics) degree. This degree provides full domestic accreditation with the Australian Property Institute and Valuers' Registration Board of Queensland. Students graduating on the four year program have the potential to graduate with honours according to their overall grade point average.

Course structure

Year 2, Semester 1

CNB290 Building Studies 2

CNB291 Urban Land Economics

CNB292 Property Investment Valuation

CNB293 Real Estate Accounting and Taxation

Year 2, Semester 2

CNB294 Agency Practice and Marketing

CNB295 Planning Theory and Processes

CNB395 Research Methods

CNB297 Property Finance

OR

EFB210 Finance 1

Note: Students who wish to undertake a Finance major should enrol in EFB210

Year 3, Semester 1

CNB390 Professional Practice

CNB391 Statutory and Applied Valuation

EFB307 Finance 2

OR Elective if Finance Major is not taken

Year 3, Semester 2

CNB296 Contemporary Issues

CNB392 Property Investment Analysis

CNB393 Property and Asset Management

CNB394 Property Development

Year 4

CNB490-1 Research Dissertation

CNB490-2 Research Dissertation

EFB202 Business Cycles and Economic Growth

Students must complete the 3 core units above plus

ALL FIVE units from any one of the elective options below

All electives must be approved by the course coordinator prior to year 4 enrolment.

Option 1- Valuation and Analysis

EFB318 Portfolio and Security Analysis

CNB494 Advanced Market Research Analysis

CNB491 Rural Valuation

CNB492 Business and Specialist Valuation

CNB493 Advanced Property Valuation and Analysis

Option 2- Property and Asset Management

CNB494 Advanced Market Research Analysis

EFB318 Portfolio and Security Analysis

CNB495 Strategic Property and Facilities Management

EFB326 Applied Portfolio Management

MGB207 Human Resource Issues and Strategy

Option 3 - Development Management

CNB496 Project Management

CNB497 Project Cost and Risk Management

CNB498 Project Human Resource Management

CNB499 International Project Development Management

EFB312 International Finance

Option 4 - Faculty specified minor

4 Faculty minor electives

Free choice elective

■ **Bachelor of Surveying PS47**

Award title: Bachelor of Surveying

CRICOS code: 016354J

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384

Course coordinator: Dr John Hayes

Discipline coordinator: Mr Kevin Jones

Professional Recognition

Australia: The Bachelor of Surveying degree meets the requirements for membership of The Spatial Science Institute (Incorporating the Institution of Surveyors, Australia, the Institution of Engineering and Mining Surveyors, Australia and the Mapping Sciences Institute, Australia).

Overseas: Surveying graduates are readily accepted internationally.

Minors

Subject to the approval of the course coordinator, students may be able to choose a minor area of study. A minor is a collection of four units, from the one study area, that totals 48 credit points. Students may choose from the list of minors, available from the office of the Faculty of Built Environment and Engineering.

Special Course Requirements

Students are required to attend compulsory field practicals off-campus in the Moreton Region and have access to an advanced scientific calculator for use during the course. Students must obtain at least 90 days of industrial experience/practice in a surveying/mapping environment, approved by the course coordinator.

Course structure

Year 2, Semester 1

- MAB137 Surveying Mathematics 1
- PSB610 Government and Law
- PSB620 Cadastral Surveying and Mapping
- PSB630 Cartography and Digital Mapping

Year 2, Semester 2

- MAB730 Surveying Mathematics 2
- PSB611 Introduction to Urban and Regional Economics
- PSB631 Geographic Information Systems 1
- PSB641 Engineering Surveying

Year 3, Semester 1

- CEB259 Engineering Design for Land Development
- PSB612 Spatial and Land Information Management
- PSB642 Control Surveying and Analysis
- Elective

Year 3, Semester 2

- PSB613 Land Development Principles and Policies
- PSB632 Photogrammetry
- PSB643 Geodesy
- Elective

Year 4, Semester 1

- PSB614 Urban and Rural Design Principles
- PSB633 Map Production: Principles and Practice
- PSB644 Advanced Geodesy
- Elective/Project

Year 4, Semester 2

- PSB615 Urban and Rural Design Practice
 - PSB621 Advanced Cadastral Surveying
 - PSB645 Surveying and Mapping Practice
 - Elective/Project
- Students in this course must complete 90 days industrial experience before graduating.

Recommended Surveying Electives

Year 3, Semester 1

- PSB655 Remote Sensing

Year 3, Semester 2

- PSB652 Topics in Land Administration

Year 4, Semester 1

- PSB655 Remote Sensing
- PSB654 Topics in Spatial Information Science
- PSB650 Project 1

Year 4, Semester 2

- PSB652 Topics in Land Administration

- PSB653 Topics in Surveying Engineering
- PSB651 Project 2

■ **Bachelor of Urban Development (Construction Management) UD40**

Award title:

CRICOS code: 056387B

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr John Hayes

Discipline coordinator: Mr Paul Den Ronden

Special Course Requirements

All students are required to obtain a minimum of 100 days of approved industrial experience.

Professional Recognition

Recognition is being sought from the Australian Institute of Building and the Australian Institute of Building Surveyors.

Minors

For accreditation purposes you are required to undertake specified minors which will include employment practice.

Course structure

Year 1, Semester 1

- BEB100 Introducing Professional Learning
- UDB101 Stewardship of Land
- UDB110 Residential Construction and Engineering
- UDB111 Engineering Construction Materials

Year 1, Semester 2

- BEB200 Introducing Sustainability
- UDB104 Urban Development Economics
- UDB112 Professional Studies 1
- UDB113 Measurement 1

Year 2, Semester 1

- UDB210 Commercial Construction and Engineering
- UDB211 Introductory Structural Engineering
- UDB212 Measurement 2
- UDB213 Construction Estimating

Year 2, Semester 2

- UDB102 Applied Law
- UDB202 Business Skills
- UDB214 Professional Studies 2
- UDB215 Building Services Engineering

Year 3, Semester 1

- UDB310 Highrise Construction and Engineering
- UDB311 Structural Engineering Design
- UDB312 Contract Administration
- UDB313 Programming and Scheduling

Year 3, Semester 2

- UDB314 Statutory Construction Law
- Minor or Major Unit
- Minor or Major Unit
- Minor or Major Unit

Year 4, Semester 1

- UDB301 Research Methods
- Minor or Major Unit
- Minor or Major Unit
- Minor or Major Unit

Year 4, Semester 2

- UDB302 Development Process
- UDB410 Construction Management
- Minor or Major Unit
- Minor or Major Unit

Course structure - mid year entry

Year 1, Semester 2

BEB100 Introducing Professional Learning
 BEB200 Introducing Sustainability
 UDB102 Applied Law
 UDB104 Urban Development Economics
Year 2, Semester 1
 UDB101 Stewardship of Land
 UDB110 Residential Construction and Engineering
 UDB111 Engineering Construction Materials
 UDB211 Introductory Structural Engineering
Year 2 - Semester 2
 UDB112 Professional Studies 1
 UDB113 Measurement 1
 UDB215 Building Services Engineering
 Minor or Major Unit
Year 3, Semester 1
 UDB210 Commercial Construction and Engineering
 UDB212 Measurement 2
 UDB213 Construction Estimating
 UDB310 Highrise Construction and Engineering
Year 3, Semester 2
 UDB214 Professional Studies 2
 UDB314 Statutory Construction Law
 Minor or Major Unit
 Minor or Major Unit
Year 4, Semester 1
 UDB301 Research Methods
 UDB311 Structural Engineering Design
 Minor or Major Unit
 Minor or Major Unit
Year 4, Semester 2
 UDB202 Business Skills
 UDB302 Development Process
 UDB410 Construction Management
 Minor or Major Unit
Year 5 - Semester 1
 UDB312 Contract Administration
 UDB313 Programming and Scheduling
 Minor or Major Unit
 Minor or Major Unit

■ **Bachelor of Urban Development (Property Economics) UD40**

Award title:
CRICOS code: 056387B
Campus: Gardens Point
Duration: 4 years full-time
Credit points: 384 (full-time standard semester: 48)
Course coordinator: Dr John Hayes
Discipline coordinator: Ms Connie Susilawati

Professional Recognition

Both the 3 and 4 year degrees have professional recognition from the Australian Property Institute and the Valuers' Registration Board of Queensland. Professional accreditation for the 4 year degree is currently being sought from the Royal Institution of Chartered Surveyors and the Singapore Institute of Surveyors and Valuers.

Early Exit Option

After completing a designated program you will have the option to exit after 3 years with a Bachelor of Urban Studies (Property Economics). To be eligible for this option, students must advise the Course Coordinator of their intention by the end of Year 2 at the latest.

Majors/Minors

In your final two years you will have the opportunity to undertake a major (8 units) or 2 minors (4 units) from other areas of interest.

Course structure

Year 1, Semester 1
 BEB100 Introducing Professional Learning
 UDB101 Stewardship of Land
 UDB110 Residential Construction and Engineering
 UDB140 Property Valuation 1
Year 1, Semester 2
 BEB200 Introducing Sustainability
 UDB102 Applied Law
 UDB104 Urban Development Economics
 UDB141 Building Studies
Year 2, Semester 1
 UDB240 Planning Theory and Processes
 UDB241 Property Law 1
 UDB242 Property Valuation 2
 UDB243 Property Economics
Year 2, Semester 2
 UDB244 Property Law 2
 UDB245 Urban Land Studies
 UDB246 Property Feasibility Studies
 UDB247 Property Valuation 3
Year 3, Semester 1
 UDB301 Research Methods
 UDB341 Property Finance
 Minor or Major Unit
 Minor or Major Unit
Year 3, Semester 2
 UDB302 Development Process
 UDB344 Property and Asset Management
 Minor or Major Unit
 Minor or Major Unit
Year 4, Semester 1
 UDB340 Agency Practice and Marketing
 UDB342 Real Estate Accounting and Taxation
 Minor or Major Unit
 Minor or Major Unit
Year 4, Semester 2
 UDB202 Business Skills
 UDB343 Professional Project
 Minor or Major Unit
 Minor or Major Unit

■ **Bachelor of Urban Development (Quantity Surveying) UD40**

Award title:
CRICOS code: 056387B
Campus: Gardens Point
Duration: 4 years full-time
Credit points: 384 (full-time standard semester: 48)
Course coordinator: Dr John Hayes
Discipline coordinator: Mr Jason Gray

Course structure

Year 1, Semester 1
 BEB100 Introducing Professional Learning
 UDB101 Stewardship of Land
 UDB110 Residential Construction and Engineering
 UDB111 Engineering Construction Materials
Year 1, Semester 2
 BEB200 Introducing Sustainability
 UDB104 Urban Development Economics
 UDB112 Professional Studies 1
 UDB113 Measurement 1
Year 2, Semester 1
 UDB210 Commercial Construction and Engineering
 UDB212 Measurement 2
 UDB213 Construction Estimating
 UDB216 The Environment and the Quantity Surveyor

Year 2, Semester 2

UDB102 Applied Law
 UDB202 Business Skills
 UDB215 Building Services Engineering
 Minor or Major Unit

Year 3, Semester 1

UDB310 Highrise Construction and Engineering
 UDB312 Contract Administration
 UDB315 Measurement 3
 Minor or Major Unit

Year 3, Semester 2

UDB314 Statutory Construction Law
 UDB316 Cost Planning and Control
 Minor or Major Unit
 Minor or Major Unit

Year 4, Semester 1

UDB301 Research Methods
 UDB411 Professional Practice
 Minor or Major Unit
 Minor or Major Unit

Year 4, Semester 2

UDB302 Development Process
 UDB412 Dissertation
 Minor or Major Unit
 Minor or Major Unit

Course structure - mid year entry

Year 1, Semester 2

BEB100 Introducing Professional Learning
 BEB200 Introducing Sustainability
 UDB102 Applied Law
 UDB104 Urban Development Economics

Year 2, Semester 1

UDB101 Stewardship of Land
 UDB110 Residential Construction and Engineering
 UDB111 Engineering Construction Materials
 UDB210 Commercial Construction and Engineering

Year 2, Semester 2

UDB112 Professional Studies 1
 UDB113 Measurement 1
 UDB215 Building Services Engineering
 Minor or Major Unit

Year 3, Semester 1

UDB212 Measurement 2
 UDB213 Construction Estimating
 UDB216 The Environment and the Quantity Surveyor
 UDB310 Highrise Construction and Engineering

Year 3, Semester 2

UDB202 Business Skills
 UDB314 Statutory Construction Law
 UDB316 Cost Planning and Cost Control
 Minor or Major Unit

Year 4, Semester 1

BEB701 Work Integrated Learning 1
 UDB301 Research Methods
 UDB315 Measurement 3
 Minor or Major Unit

Year 4, Semester 2

BEB801 Project 1
 UDB302 Development Process
 Minor or Major Unit
 Minor or Major Unit

Year 5 - Semester 1

UDB312 Contract Administration
 Minor or Major Unit
 Minor or Major Unit
 Minor or Major Unit

■ **Bachelor of Urban Development (Urban and Regional Planning) UD40**

Award title:

CRICOS code: 056387B

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr John Hayes

Discipline coordinator: Associate Professor Phil Heywood

Professional Recognition

Accreditation with Australian Institute of Quantity Surveyors and the Royal Institution of Chartered Surveyors (honours version only) is currently being sought.

Minors

You will have the opportunity to undertake a minor (4 Units from one discipline area) which can be used to extend your construction knowledge into more advanced and specialised construction issues. Alternately, the minor can be used to broaden students' education by undertaking units from other faculties within the university subject to accreditation requirements.

Course structure

Year 1, Semester 1

BEB100 Introducing Professional Learning
 UDB101 Stewardship of Land
 UDB161 Introduction to Planning and Design
 UDB162 History of Built Environment

Year 1, Semester 2

BEB200 Introducing Sustainability
 UDB104 Urban Development Economics
 UDB163 Land Use Planning
 UDB164 Population and Urban Studies

Year 2, Semester 1

UDB265 Site Planning
 UDB266 Planning Processes and Consultations
 Minor or Major Unit
 Minor or Major Unit

Year 2, Semester 2

UDB102 Applied Law
 UDB267 Development Assessment and Infrastructure
 Minor or Major Unit
 Minor or Major Unit

Year 3, Semester 1

UDB368 Urban Design
 UDB369 Negotiation and Conflict Resolution
 Minor or Major Unit
 Minor or Major Unit

Year 3, Semester 2

UDB302 Development Process
 UDB370 Environmental Planning and Management
 Minor or Major Unit
 Minor or Major Unit

Year 4, Semester 1

UDB301 Research Methods
 UDB471 Urban Planning Practice
 UDB472 Community Planning
 UDB473 Planning Theory and Ethics

Year 4, Semester 2

UDB202 Business Skills
 UDB474 Regional Planning Practice
 UDB475 Regional and Metropolitan Policy
 UDB476 Practice Research Project

■ **Advanced Diploma in Engineering (Mechanical)/Bachelor of Technology (Mechanical) ME37**

Award title: Bachelor of Technology (Mechanical)

CRICOS code:

Campus: Gardens Point

Duration: 3 years full-time

Credit points: 288 (including 120 cp advanced standing)

Course coordinator: Dr R.Mahalinga-Iyer

Discipline coordinator: Dr Vladis Kosse

Professional Recognition

This course has provisional accreditation from Engineers Australia (EA).

Special Course Requirements

Students must obtain at least 50 days of industrial experience with a minimum of 25 days in a engineering environment approved by the course coordinator.

Course structure

Year 1, Semester 1 - TAFE

MEM30.2A Produce basic engineering graphics (with MEM30.3A)

MEM30.3A Produce engineering drawings (with MEM30.2A)

MEM16.8A Interact with computer technology

MEM12.25B Use graphical techniques & perform simple Statistical computations (with MEM23.41A)

MEM23.41A Apply basic scientific principles and techniques in mechanical engineering situations (With MEM12.25A)

MEM12.24A Perform Computations (with MEM30.12A)

MEM30.12A Apply mathematical techniques (with MEM12.24A)

MEM30.1A Use CAD systems to produce basic engineering drawings

MEM30.7A Select common Engineering Materials (with MEM23.61A Semester 2)

CEA101 Civil engineering maths (Southbank)

Year 1, Semester 2 - TAFE

MEM9.5B Perform basic engineering detail drafting

MEM23.61A Select and test mechanical engineering materials (with MEM30.7A Semester 1)

MEM23.71A Select and Apply mechanical engineering method, processes and construction techniques

MEM30.5A Calculate force systems within simple beam structures

MEM23.41A Apply basic scientific principles and techniques in mechanical engineering situations (continue from semester 1)

CEA108 Advanced Mathematics (Southbank)

Year 2, Semester 1 - TAFE/QUT

MEM30.8A Apply basic economic and ergonomic concepts to evaluate engineering applications

MEM23.81A Apply scientific principles and techniques in mechanical engineering situations

MEM23.3A Operate and program computers and or controllers in engineering situations

MEM30.6A Calculate stresses in simple structures

MEM23.91A Apply mechanical system design principles and techniques in mechanical engineering situations

MEM23.51A Apply Basic electro and control scientific principles and techniques in mechanical manufacturing engineering situations

MAB132 Engineering Mathematics 1B

MMB211 Mechanics 1

Elective

Year 2, Semester 2 - TAFE/QUT

MEM22.1A Perform Engineering Activities (Occupational Health & Safety)

MEM22.1A Perform Engineering Activities (Machining)

MEM22.1A Perform Engineering Activities (Hand & Power tools)

ENB103 Electrical Engineering

MAB136 Engineering Statistics

MMB232 Materials Technology

Year 3, Semester 1 - QUT

EEB220 Electrical Engineering 2M

MMB300 Project 2T

MMB371 Manufacturing Processes

MMB381 Design of Mechanical Components and Machines

Year 3, Semester 2 - QUT

MMB252 Thermofluids

MMB212 Mechanics 2

MMB312 Mechanical Measurement

MMB376 Professional Practice (Engineering Management)

Note:

MMB, EEB and MAB units = QUT units.

■ **Associate Degree in Civil Engineering/Bachelor of Technology (Civil) CE35**

Award title: Bachelor of Technology (Civil)

CRICOS code:

Campus: Gardens Point

Duration: 3 years full-time

Credit points: 288

Course coordinator: Dr R.Mahalinga-Iyer

Discipline coordinator: Dr Jon Bunker

Professional Recognition

The course has provisional recognition by Engineers Australia.

Dual TAFE/QUT Awards

This dual award is a cooperative arrangement between Southbank Institute (SBI) and the Faculty of Built Environment and Engineering, Queensland University of Technology. Initial entry is to a specially designed two-year associate degree at SBI, followed by a third year at QUT, to qualify for the Bachelor of Technology degree. In their second year students study units from QUT and SBI which form part of the Advanced Diploma, and in third year students study one module at SBI together with their QUT units to complete their Bachelor of Technology (Civil) degree.

Subject to final approval.

Special Course Requirements

A candidate for the degree of Bachelor of Technology (Civil) must obtain at least 45 days of industrial experience/practice in an engineering environment approved by the course coordinator.

Course structure

Please Note:

SBIT: 1st Trimester - February-May

2nd Trimester - June-July

3rd trimester - August-December

QUT: 1st Semester - February-July

2nd Semester - July-October

Year 1 - Trimester 1 - SBIT

NBB012 Engineering Drawing Interpretation 1

EA061 Engineering Graphics

EA050 Engineering Computing

EA859 Statics
EB004 University Mathematics 1
EA860 Surveying Computations
EA861 Surveying Principles
NBB002 Occupational Health and Safety

Year 1 - Trimester 2 - SBIT

NNM006 Computer Aided Drafting A
EA804 Introductory Strength of Materials
EB005 University Mathematics 2
EA815 Drafting Steelwork 1

Year 1 - Trimester 3 - SBIT

EA065 Computer Aided Drafting B
EA820 Engineering Surveying 1
EA812 Drafting Reinforced Concrete 1
NBB005 Quality Concepts
EA071 Planning, Estimating and Costing
EA027 Presenting Reports
EA033 Writing Workplace Documents
EA850 Civil Construction Techniques A
EA851 Civil Construction Techniques B
EB851 Environment Engineering
EA805 Load Analysis
EB006 University Mathematics 3
OR

EB870 Engineering Surveying

Year 2 - Trimester 1 - SBIT

EA813 Drafting Roads 1 (Rural)
EB860 Geometric Road Design
EA810 Drafting Pipelines

Year 2, Semester 1 - QUT

CEB208 Materials Science
CEB213 Environmental Science

Year 2 - Trimester 3 - SBIT

EB854 Stormwater Drainage
EB071 Project Management
EA068 Three Dimensional Drawing - CAD
EA066 Computer Aided Drafting C - CAD C
EB850 Civil Estimating
EB878 Civil Engineering Computer Applications

Year 2, Semester 2 - QUT

CEB215 Structural Engineering 1
OR

CEB219 Structural Engineering 1A
Completion point for Advanced Diploma (Civil)/Hons

Year 3, Semester 1 - QUT

CEB207 Professional Studies 2 (Timber Structures & Earth-works)

CEB209 Geotechnical Engineering 1
OR

CEB218 Geotechnical Engineering 1A

CEB328 Investigation Project

One Elective from list below

Year 3 - Trimester 3 - SBIT

EB865 Municipal Design

Year 3, Semester 2 - QUT

CEB214 Professional Studies 3 (Environmental & Transport)

CEB217 Hydraulic Engineering 1
OR

CEB222 Hydraulic Engineering 1A

CEB328 Investigation Project

OR One Elective for those who have completed CEB328

CEB321 Water and Wastewater Treatment

CEB322 Geotechnical Engineering 2

CEB323 Transport Engineering 1

CEB413 Structural Engineering 3

Note:

CEB328 Investigation Project may be taken in year 3 in either semester 1 or 2.

Electives

Semester 1

CEB318 Structural Engineering 2

CEB319 Water Engineering

MAB138 Engineering Statistics and Numerical Methods

Semester 2

Section Three – Course Information

Business

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OVERVIEW

Business is QUT's largest faculty, attracting over a quarter of the University's enrolments, and is also one of the largest business faculties in Australia.

Through various collaborations with industry and professional bodies, we are a key player in the business community with extensive local and international links.

We are the first business school in Australia to have our business courses accredited by the three leading international bodies – EQUIS (the accrediting body of the European Foundation of Management Development), AACSB International (The Association to Advance Collegiate Schools in Business) and AMBA (the Association of MBAs). This 'triple crown' of international accreditation means your QUT business degree is even better recognised by employers globally.

We know what employers want in today's business graduates - because we ask them. We regularly involve representatives from the business community in the development and review of our courses. And we employ part-time lecturers and tutors currently working in business.

As a student, you will be encouraged to undertake real-world projects to help you develop your own strong links. And you can take advantage of our extensive exchange program and our international study tours options.

This strong practical component of our courses is complemented by our academic excellence. The diversity of interests, experiences, and expertise of our locally and internationally drawn academic staff creates a rich learning and research environment.

Our innovative 'Business Advantage' program develops business graduates who can contribute effectively as citizens, as leaders in the wider community, and as competent professionals within their chosen disciplines. A variety of short programs provide skills in areas such as leadership, teamwork, public speaking and entrepreneurship. The program also provides the opportunity to work with other students on community projects, development programs, and participate in conferences and seminars.

As a QUT business graduate you will enter the business community with the acumen and entrepreneurial skills needed to turn any good idea into a successful enterprise within today's competitive international environment. And you will be able to anticipate the business challenges and opportunities of the future.

Undergraduate

We recognise that in the ever-changing world of business you need a solid foundation in business principles along with the flexibility to pursue studies in multiple areas. Our Bachelor of Business includes eight core units which will equip you with generic skills and competencies for today's business environment. You also have the opportunity to tailor your studies to suit your own needs and career aspirations. Students enrolling at our Gardens Point campus will choose a major from:

- Accountancy
- Advertising
- Banking & Finance
- Economics
- Electronic Business
- Human Resource Management
- International Business

- Management
- Marketing
- Public Relations.

You will then choose other business study areas to steer your future career direction. You can:

- maximise your career options with an added breadth of knowledge by completing another of the business majors
- add a depth of knowledge in your area of interest by extending your studies within the primary business major
- add a flavour or emphasis to your degree with study in another of our business areas.

You will also choose elective units from Business or other faculties within QUT. We encourage you to consider utilising these electives to complete an approved University minor. Double degrees are also a popular option. A number of combinations are available, giving you expanded career options and a competitive edge on graduation.

The Bachelor of Business is also available at the Caboolture campus, with majors in marketing, management, and a minor in small business management.

Our first year program at Carseldine campus allows you to commence study before choosing your business major. At the end of your first year you'll move into their major of choice at our Gardens Point or Caboolture campus.

Postgraduate

There are many reasons for considering postgraduate study. Whether you're looking for career advancement, a change in career direction, personal development, or research opportunities we can help you with postgraduate studies to suit your needs. Choose from:

- Honours
- Graduate Certificate
- Masters (Coursework & Research)
- MBA
- PhD.

Coursework Programs

Our postgraduate programs allow you to enhance your career options by building on existing qualifications, or change careers through study in a different field. For non-degree holders, we offer alternative pathways that build on your work experience.

You can choose from a focused, four-subject Graduate Certificate to a 12-subject coursework Masters qualification in:

- Accountancy
- Advertising
- Applied Finance
- Business Administration (MBA)
- Event Marketing and Management
- Human Resource Management
- Integrated Marketing Communication
- International Business
- Marketing
- Philanthropy & Nonprofit studies
- Public Management
- Public Relations.

Innovative MBA Programs

We also offer one of Australia's most innovative MBAs, giving you greater choice and flexibility when designing your course. With shorter, sharper units, you'll cover a wide

range of core units and have a greater choice of electives. This opportunity for greater depth and breadth of knowledge gives you a distinct career advantage.

The MBA is available in a variety of delivery options including our International MBA, which allows students to complete one semester of study overseas. Our Executive MBA is a tailored program for more experienced managers offered in an intensive, flexibly delivered format.

Our MBA was one of three Australian MBAs to be recognised in the 'Top 100 MBAs of 2004' in the *Financial Times*, and in 2005 was ranked as a 'top tier' Australian MBA program by the *BOSS* magazine from the *Australian Financial Review*.

Extensive Research Opportunities

As well as being highly respected for the quality of our postgraduate coursework teaching, the Faculty also provides extensive research opportunities.

Our researchers engage in collaborative, cross disciplinary research that impacts on the domestic and international business communities. The Australian Centre for Business Research, housed within the Business Faculty, links QUT's business research strengths to solving industry, government and community problems.

We also offer professional development programs, and contract research and consultancy services. And because we believe in giving something back to the community, our staff - individually and in groups - engage in a wide range of community service activities.

We are a business faculty for the real world.

SENIOR STAFF

Faculty Office

Executive Dean: Professor P. Little, LLB LLM Qld, PhD Bond

Assistant Dean/Director of Accreditations: Associate Professor L. Simpson, DipT Mt Gravatt CAE, BEd Brisbane CAE, MEd James Cook

Director of Research: Professor K.A. Brown, BA(Hum) PhD Griff, BA(Hons) Murd

Director of Undergraduate and Graduate Studies: A. Paltridge, BA BEc(Hons) MEcSt Qld, GradCert(HigherEd) Griff

Director of QUT Collaborative Centre of Philanthropy & Nonprofit Studies: Professor M. McGregor-Lowndes, BA LLB Qld, MAdmin PhD Griff, Solicitor of Supreme Court of Queensland and High Court of Australia

Academic Services Manager: M. Cole, BEc Tas, GAICD

Business Services Manager: C. Kane, MBA Griff

Brisbane Graduate School of Business

Head of School: Professor E. Douglas, BCom(Hons) MCom Newcastle, PhD Simon Fraser

Director of MBA Program: Dr L Drennan, BCom MBA PhD Qld, FACPA, FAICD

Professor: P. Davidsson, MSc Licentiate of Economics PhD Stockholm School of Economics

Associate Professors:

C. Hatcher, BA Qld, BEd Brisbane CAE, MA (Hons) CSU, PhD QUT

P. Steffens, BEng(Hons) PhD Qld

School of Accountancy

Head: Professor C. Ryan, BCom DipEd MFinMgt Qld, PhD Griff, FCPA

Professors:

G. Gallery BCom Griff, BCom(Hons) MFinMgt PhD Qld CPA

N. Gallery, BBus(Accy) QUT, BCom(Hons) PhD Griff, CPA

R. Willett, BA(Hons) UEA, PhD Aberdeen, FCA (ICAEW)

Associate Professor: P. Best, BCom(Hons) Qld, MEngSc Newcastle(NSW), PhD QUT, FCPA, ICA, MACS

School of Advertising, Marketing and Public Relations

Head: Professor C. Patti, BA MS PhD Illinois

School of Economics and Finance

Head (Acting): Associate Professor T.J.C. Robinson, BEcon(Hons) PhD Qld

Professors:

A.S. Hurn, BCom(Hons) Natal, MPhil DPhil Oxon

A. Pagan BEcon(Hons) Qld, PhD ANU

R. Wolff, BSc(Hons) Qld, PhD Oxon

Associate Professor: M. Drew, BEcon MEcon PhD Qld, GradCert(HigherEd) Griff

School of Management

Head: Professor N. Ryan, BSc MSc MPhil PhD Griff

Professors:

G. Boyce, BA(Hons) Brock, MA Keele, PhD LSE

B. Kabanoff, BA(Hons) Qld, PhD Flinders

R. Waldersee, BA MA(Psych) Syd, MA(ClinPsych) PhD UN-L

RESEARCH CENTRES

Australian Centre for Business Research

The Australian Centre for Business Research, established in 2003, is a Centre of excellence in business research in Australia and conducts leading research that impacts on both the domestic and international research and business communities. The Centre supports four Major Programs which undertake large scale, high profile research in:

- Applied Modelling in Economics and Finance Research Program;
- Service Leadership and Innovation Research Program;
- Work Effectiveness Research Program; and
- Work and Industry Futures Research Program.

The Faculty fosters a vibrant research community that achieves excellence in targeted areas of business research and supports collaborative, cross-disciplinary and new research to inform and serve business, industry, government and the community. The Centre supports all postgraduate research study undertaken within the Faculty.

Enquiries to Jenny Worthington, Senior Administration Officer, Research Support Office.

Phone 07 3138 1407

Email bus.research@qut.edu.au

Centre for Philanthropy and Nonprofit Studies

The Centre for Philanthropy and Nonprofit Studies was established in 2001 as a QUT Collaborative Centre, and aims to bring to the community the benefits of teaching, research, technology and service relevant to philanthropic and nonprofit communities.

The Centre builds on the work of the Program on Nonprofit Corporations (PONC) established in the School of Accountancy within the Faculty of Business in 1991. Between 1991 and 2001 the Program involved various QUT staff in research, consultancy and community service in the areas of law, tax, management, marketing, fundraising and ethics of nonprofit, and philanthropic organisations.

Director: Professor Myles McGregor-Lowndes, BA LLB Qld, MAdmin PhD *Griff, JP*, Solicitor of Supreme Court of Queensland and High Court of Australia

■ **Master of Business (Applied Finance) BS93**

Award title: Master of Business (Applied Finance)

CRICOS code: 002329C

Campus: Gardens Point

Duration: 3 semesters full-time or 6 semesters part-time

Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Mr Andrew Paltridge

Discipline coordinator: Mr Peter Whelan

Course structure

Full-time Course Structure

Year 1, Semester 1

EFN405 Managerial Economics

EFN406 Managerial Finance

MGN409 Introduction to Management

Elective unit

Year 1, Semester 2

EFN413 Securities Law

EFN414 International Finance

EFN415 Security Analysis

Elective unit

Year 2, Semester 1

BSN404 Project 1

EFN412 Advanced Managerial Finance

EFN416 Treasury and Portfolio Management

EFN505 Financial Risk Management

Elective units may be chosen from available Faculty of Business postgraduate units, subject to approval.

Note:

This is a suggested structure. Students who wish to undertake a different path should seek advice from the School of Economics and Finance.

Part-time Course Structure

Year 1, Semester 1

EFN405 Managerial Economics

EFN406 Managerial Finance

Year 1, Semester 2

EFN414 International Finance

EFN415 Security Analysis

Year 2, Semester 1

EFN412 Advanced Managerial Finance

MGN409 Introduction to Management

Year 2, Semester 2

EFN413 Securities Law

Elective unit

Year 3, Semester 1

EFN505 Financial Risk Management

Elective unit

Year 3, Semester 2

BSN404 Project 1

EFN507 Advanced Capital Budgeting

Elective units may be chosen from available Faculty of Business postgraduate units, subject to approval.

Note:

This is a suggested structure. Students who wish to undertake a different path should seek advice from the School of Economics and Finance

■ **Master of Business (Events Marketing and Management) BS93**

Award title: Master of Business (Events Marketing and Management)

CRICOS code: 002329C

Campus: Gardens Point

Duration: 3 semesters full-time or 6 semesters part-time

Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Andrew Paltridge

Discipline coordinator: Mr Bill Proud

Course structure

Full-time Course Structure

Year 1, Semester 1

AMN489 Events Management

AMN488 Events Marketing

AMN444 Services Marketing

AMN403 Marketing and Survey Research

Year 1, Semester 2

AMN400 Consumer Behaviour

AMN401 Integrated Marketing Communication

EFN420 Introduction to Financial Management

AMN461 Corporate Media Strategy and Tactics

Year 2, Semester 1

Elective Unit

Elective Unit

AMN406 Project

or

Elective Unit

Elective Unit

Part-time Course Structure

Year 1, Semester 1

AMN488 Events Marketing

AMN489 Events Management

Year 1, Semester 2

AMN400 Consumer Behaviour

AMN401 Integrated Marketing Communication

Year 2, Semester 1

AMN403 Marketing and Survey Research

AMN444 Services Marketing

Year 2, Semester 2

EFN420 Introduction to Financial Management

AMN461 Corporate Media Strategy and Tactics

Year 3, Semester 1

AMN406 Project

or

Elective Unit

Elective Unit

Year 3, Semester 2

Elective Unit

Elective Unit

Elective Unit List

AMN401 Integrated Marketing Communication

AMN404 Readings in Integrated Marketing Communication

AMN420 Advertising Management

AMN442 Marketing Management

AMN445 Strategic Marketing Management

AMN447 Contemporary Issues in Marketing
 AMN465 Public Relations Management
 AMN468 Issues and Crisis Management
 AYN410 Business Law and Ethics
 EFN405 Managerial Economics
 EFN406 Managerial Finance
 IBN442 Risk & Contingency Planning in International Settings
 KTP406 Creative Industries: Events and Festivals
 KTP409 Arts and Cultural Management
 MGN423 Contemporary Strategic Analysis
 MGN427 Human Resource Management

■ **Master of Business (Forensic Accounting) BS93**

Award title: Master of Business (Forensic Accounting)
CRICOS code: 002329C
Campus: Gardens Point
Duration: 3 semesters full-time or 6 semesters part-time
Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)
Course coordinator: Mr Andrew Paltridge
Discipline coordinator: Associate Professor Peter Best

Course Structure

Students are required to complete 12 units (144 credit points), including a minimum of 8 units from Lists 1 and 2* below:

List 1

AYN413 Information Systems Governance and Audit
 AYN419 Financial Modelling and Business Valuations
 AYN424 International Accounting
 AYN449 Enterprise Systems
 AYN453 Financial Forensics and Business Intelligence
 AYN454 Forensic Accounting and Investigation
 AYN455 Electronic Business Foundations
 AYN505 Dissecting Financial Statements
 AYN507 Governance Issues in Accounting

Research-related units:

AYN433 Research Topics in Accounting
 BSN404 Project 1
 BSN405 Project 2
 BSN409 Research Project
 BSN501-1 Dissertation
 BSN501-2 Dissertation
 BSN501-3 Dissertation
 BSN501-4 Dissertation
 BSN506 Econometric Methods
 BSN507 Research Methods

Note:

A maximum of 48 credit points for projects/dissertation may be selected)

List 2:

(Enrolment in these units requires the prior approval of the Subject Area Coordinator)
 AYN412 Company Law
 AYN418 Financial Accounting 3
 AYN438 Taxation Law and Practice
 AYN443 Electronic Commerce Cycles
 OR

Another unit approved by the Subject Area Coordinator
 *In special cases where students need "top-up" units to meet Institute of Chartered Accountants in Australia or CPA Australia requirements, the Subject Area Coordinator may approve up to four units from List 2. In such cases, stu-

dents must provide evidence of a qualifications assessment from the relevant professional body. International students who have not completed their undergraduate degree in Australia are permitted to take up to 4 units from List 2. Up to 4 general electives may be taken from postgraduate units offered by other schools or faculties with the approval of the Subject Area Coordinator.

■ **Master of Business (Human Resource Management) BS93**

Award title: Master of Business (Human Resource Management)
CRICOS code: 002329C
Campus: Gardens Point
Duration: 3 semesters full-time or 6 semesters part-time
Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)
Course coordinator: Mr Andrew Paltridge
Discipline coordinator: Mr Paul Barnes

Course Structure

Full-time Course Structure - For students with an undergraduate major in HRM

Students will undertake eight compulsory core units (96 credit points) and four elective units (48 credit points).

Year 1, Semester 1

IBN400 Industry Analysis
 MGN424 International Dimensions of HRM
 MGN506 Contemporary Issues in HRM
 MGN433 Managing High-Performance Organisations

Year 1, Semester 2

MGN421 Strategic HRM
 MGN422 Contemporary Issues and Practices in Employee Relations
 MGN423 Contemporary Strategic Analysis
 Elective unit

Year 2, Semester 1 (or Year 1 Summer Semester)

MGN505 Consulting and Change Management
 Elective unit
 Elective unit
 Elective unit

Part-time Course Structure - For students with an undergraduate major in HRM

Students will undertake eight compulsory core units (96 credit points) and four elective units (48 credit points).

Year 1, Semester 1

MGN506 Contemporary Issues in HRM
 MGN433 Managing High-Performance Organisations

Year 1, Semester 2

MGN422 Contemporary Issues and Practices in Employee Relations
 Elective unit

Year 2, Semester 1

IBN400 Industry Analysis
 MGN424 International Dimensions of HRM

Year 2, Semester 2

MGN423 Contemporary Strategic Analysis
 Elective unit

Year 3, Semester 1

MGN505 Consulting and Change Management
 Elective unit

Year 3, Semester 2

MGN421 Strategic HRM
 Elective unit

Full-time Course Structure - For students without an undergraduate major in HRM

Students will undertake ten compulsory core units (120 credit points) and two core options (24 credit points).

Year 1, Semester 1

MGN409 Introduction to Management
MGN412 People in Organisations
MGN427 Human Resource Management
MGN430 Strategic Performance Management

Year 1, Semester 2

MGN410 Labour-Management Relations
MGN429 Staffing Policies and Strategies
MGN431 Strategic Human Resource Development
MGN433 Managing High-Performance Organisations

Year 2, Semester 1

MGN506 Contemporary Issues in HRM
MGN423 Contemporary Strategic Analysis

Core Option unit

Core Option unit

Core Option Units

Students select two of the following units

IBN400 Industry Analysis
MGN422 Contemporary Issues and Practices in Employee Relations

MGN424 International Dimensions of HRM

MGN505 Consulting and Change Management

Part-time Course Structure - For students without an undergraduate major in HRM

Students will undertake ten compulsory core units (120 credit points) and two core options (24 credit points)

Year 1, Semester 1

MGN409 Introduction to Management
MGN412 People in Organisations

Year 1, Semester 2

MGN427 Human Resource Management
MGN410 Labour-Management Relations

Year 2, Semester 1

MGN433 Managing High-Performance Organisations
Core Option unit

Year 2, Semester 2

MGN429 Staffing Policies and Strategies
MGN431 Strategic Human Resource Development

Year 3, Semester 1

MGN430 Strategic Performance Management
MGN506 Contemporary Issues in HRM

Year 3, Semester 2

MGN423 Contemporary Strategic Analysis
Core Option unit

Core Option Units

Students select two of the following units

IBN400 Industry Analysis
MGN422 Contemporary Issues and Practices in Employee Relations

MGN424 International Dimensions of HRM

MGN505 Consulting and Change Management

■ **Master of Business (Integrated Marketing Communication) BS93**

Award title: Master of Business (Integrated Marketing Communication)

CRICOS code: 002329C

Campus: Gardens Point

Duration: 3 semesters full-time or 6 semesters part-time

Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Mr Andrew Paltridge

Discipline coordinator: Mr Bill Proud

Course Structure

Full-time Course Structure

Year 1, Semester 1

AMN400 Consumer Behaviour
AMN401 Integrated Marketing Communication
AMN403 Marketing and Survey Research
Area Specialisation unit/Elective unit

Year 1, Semester 2

AMN404 Readings in Integrated Marketing Communication
AMN405 Cases in Integrated Marketing Communication
BSN412 Qualitative Research and Analytical Techniques
Area Specialisation unit

Year 1, Summer Semester

AMN406 Project
Area Specialisation unit
Elective unit

Part-time Course Structure

Year 1, Semester 1

AMN400 Consumer Behaviour
AMN401 Integrated Marketing Communication

Year 1, Semester 2

AMN403 Marketing and Survey Research
AMN404 Readings in Integrated Marketing Communication

Year 2, Semester 1

BSN412 Qualitative Research and Analytical Techniques
Area Specialisation unit

Year 2, Semester 2

AMN405 Cases in Integrated Marketing Communication
Area Specialisation unit

Year 3, Semester 1

Elective unit
Area Specialisation unit / Elective unit

Year 3, Semester 2

AMN406 Project
Area Specialisation Units Code Title
Students must select two of the following 12 credit point units:
AMN420 Advertising Management
AMN442 Marketing Management
AMN465 Public Relations Management

Elective units

Students must select two of the following 12 credit point units:

AMN421 Contemporary Issues in Advertising
AMN422 Media Strategy
AMN423 Strategies for Creative Advertising
AMN443 Product and Service Innovation
AMN444 Services Marketing
AMN445 Strategic Marketing Management
AMN447 Contemporary Issues in Marketing
AMN460 Corporate and Investor Relations
AMN461 Corporate Media Strategy and Tactics
AMN463 Public Opinion and Public Relations
AMN467 Public Relations Campaigns
AMN468 Issues and Crisis Management

■ **Master of Business (International Business) BS93**

Award title: Master of Business (International Business)

CRICOS code: 002329C

Campus: Gardens Point

Duration: 3 semesters full-time or 6 semesters part-time

Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Mr Andrew Paltridge

Discipline coordinator: Mr Bill Proud

Course structure

Full-time Course Structure

Year 1, Semester 1

IBN408 Global Business Operations

IBN421 Marketing Internationally

Regional Study Unit(s)

and/or

Elective unit(s)

Year 1, Semester 2

EFN417 An Introduction to International Finance

IBN409 Negotiating Across Borders

Elective unit

Regional Study Unit

Or

Elective unit

Year 2, Semester 1

IBN410 International Logistics Management

MGN423 Contemporary Strategic Analysis

Elective unit

Regional Study Unit

Or

Elective unit

Part-time Course Structure

Year 1, Semester 1

IBN408 Global Business Operations

IBN421 Marketing Internationally

Year 1, Semester 2

EFN417 An Introduction to International Finance

IBN410 International Logistics Management

Year 2, Semester 1

Regional Study Unit

Elective unit

Year 2, Semester 2

MGN423 Contemporary Strategic Analysis

Regional Study Unit

Year 3, Semester 1

IBN409 Negotiating Across Borders

Elective unit

Year 3, Semester 2

Elective unit

Elective unit

Note:

This is a suggested structure. Students who wish to undertake a different path should seek advice from the School of International Business.

Regional Study Units

Students choose two units from the following:

IBN403 Business in Asia

IBN404 Business in Europe

IBN435 Business in Australia

Note:

This is a suggested structure. Students who wish to undertake a different path should seek advice from the School of International Business.

■ **Master of Business (Marketing) BS93**

Award title: Master of Business (Marketing)

CRICOS code: 002329C

Campus: Gardens Point

Duration: 3 semesters full-time or 6 semesters part-time

Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Mr Andrew Paltridge

Discipline coordinator: Mr Bill Proud

Course Structure

Full-time Course Structure

Year 1, Semester 1

AMN403 Marketing and Survey Research

AMN442 Marketing Management

AMN443 Product and Service Innovation

AMN444 Services Marketing

Year 1, Semester 2

AMN400 Consumer Behaviour

AMN401 Integrated Marketing Communication

AMN445 Strategic Marketing Management

AMN447 Contemporary Issues in Marketing

Year 1 Summer Semester

Elective unit

Elective unit

AMN406 Project

Or

Two Elective units (24 credit points)

Part-time Course Structure

Year 1, Semester 1

AMN403 Marketing and Survey Research

AMN442 Marketing Management

Year 1, Semester 2

AMN400 Consumer Behaviour

AMN401 Integrated Marketing Communication

Year 2, Semester 1

AMN443 Product and Service Innovation

AMN444 Services Marketing

Year 2, Semester 2

AMN445 Strategic Marketing Management

AMN447 Contemporary Issues in Marketing

Year 3, Semester 1

Elective unit

Elective unit

Year 3, Semester 2

AMN406 Project

Or

Two Elective units (24 credit points)

■ **Master of Business (Philanthropy & Non-profit Studies) BS93**

Award title: Master of Business (Philanthropy & Nonprofit Studies)

CRICOS code: 002329C

Campus: Gardens Point

Duration: 3 semesters full-time or 6 semesters part-time

Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Mr Andrew Paltridge

Discipline coordinator: Prof Myles McGregor-Lowndes

Course Structure

Full-time Course Structure

Year 1, Semester 1 /6TP2 and 6TP3

GSN233 Special Topic in Philanthropy and Nonprofit Studies

GSN481 Philanthropic and Nonprofit Frameworks of Governance

GSN482 Philanthropic and Nonprofit Economics

GSN483 Ethics for Philanthropic and Nonprofit Organisations

GSN484 Management for Philanthropic and Nonprofit Organisations

Plus one unit from the following:

AMN403 Marketing and Survey Research
BSN506 Econometric Methods
BSN507 Research Methods
BSN412 Qualitative Research and Analytical Techniques

Year 1, Semester 2 / 6TP4 and 6TP5

GSN224 Corporate Philanthropy
GSN408 Fundamentals of Marketing Management
GSN485 Legal Issues for Philanthropic and Nonprofit Organisations
GSN486 Accounting Issues for Philanthropic & Nonprofit Organisations
GSN487 Marketing for the Nonprofit Sector
GSN488 Fundraising Development Principles
GSN489 Fundraising Development Techniques

Year 1 Summer Semester

BSN406 Project 3
Elective unit
BSN404 Project 1
or
Elective unit

Part-time Course Structure

Year 1, Semester 1

GSN481 Philanthropic and Nonprofit Frameworks of Governance
GSN482 Philanthropic and Nonprofit Economics
GSN483 Ethics for Philanthropic and Nonprofit Organisations
GSN484 Management for Philanthropic and Nonprofit Organisations

Year 1, Semester 2

GSN408 Fundamentals of Marketing Management
GSN485 Legal Issues for Philanthropic and Nonprofit Organisations
GSN486 Accounting Issues for Philanthropic & Nonprofit Organisations
GSN487 Marketing for the Nonprofit Sector

Year 2, Semester 1

GSN233 Special Topic in Philanthropy and Nonprofit Studies

One unit from the following:

AMN403 Marketing and Survey Research
BSN506 Econometric Methods
BSN507 Research Methods
BSN412 Qualitative Research and Analytical Techniques

Year 2, Semester 2

GSN224 Corporate Philanthropy
GSN488 Fundraising Development Principles
GSN489 Fundraising Development Techniques

Year 3, Semester 1

Elective unit
BSN404 Project 1
Or
Elective unit

Year 3, Semester 2

BSN406 Project 3

*these units replace GSN232 Fundraising Principles, but are subject to approval

■ **Master of Business (Professional Accounting) BS93**

Award title: Master of Business (Professional Accounting)

CRICOS code: 002329C

Campus: Gardens Point

Duration: 3 semesters full-time or 6 semesters part-time

Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Mr Andrew Paltridge

Discipline coordinator: Ms Lyn Gallagher

Course Structure

Full-time Course Structure

Year 1, Semester 1

AYN410 Business Law and Ethics
AYN416 Financial Accounting 1
EFN405 Managerial Economics
EFN406 Managerial Finance

Year 1, Semester 2

AYN412 Company Law
AYN414 Cost and Management Accounting
AYN417 Financial Accounting 2
AYN443 Electronic Commerce Cycles

Year 2, Semester 1

AYN411 Company Auditing
AYN418 Financial Accounting 3
AYN438 Taxation Law and Practice
EFN419 Data Analysis

Part-time Course Structure

Year 1, Semester 1

AYN410 Business Law and Ethics
AYN416 Financial Accounting 1

Year 1, Semester 2

AYN412 Company Law
AYN417 Financial Accounting 2

Year 2, Semester 1

AYN411 Company Auditing
AYN418 Financial Accounting 3

Year 2, Semester 2

AYN414 Cost and Management Accounting
AYN443 Electronic Commerce Cycles

Year 3, Semester 1

AYN438 Taxation Law and Practice
EFN419 Data Analysis

Year 3, Semester 2

EFN405 Managerial Economics
EFN406 Managerial Finance

■ **Master of Business (Public Management) BS93**

Award title: Master of Business (Public Management)

CRICOS code: 002329C

Campus: Gardens Point

Duration: 3 semesters full-time or 6 semesters part-time

Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Mr Andrew Paltridge

Discipline coordinator: Mr Paul Barnes

Course Structure

Full-time Course Structure

Year 1, Semester 1

MGN402 Government-Business Relations
MGN425 The Context of Public Management
MGN517 Program Management and Evaluation
Core Option unit

Year 1, Semester 2

MGN423 Contemporary Strategic Analysis
MGN426 International Trends in Public Management
Core Option unit
MGN427 Human Resource Management
Or

MGN421 Strategic HRM

Year 2, Semester 1

Elective unit
 Elective unit
 Elective unit
 Elective unit

Core Option Units

Students select two of the following core option units:
 AYN432 Public Sector Accounting and Governance
 EFN405 Managerial Economics
 JSP154 Human Rights and Global Justice
 MGN516 Policy Analysis
 MGN524 Special Topic in Management 1

Part-time Course Structure

Year 1, Semester 1

MGN402 Government-Business Relations
 MGN425 The Context of Public Management

Year 1, Semester 2

MGN426 International Trends in Public Management
 Core Option unit

Year 2, Semester 1

MGN517 Program Management and Evaluation
 Core Option unit

Year 2, Semester 2

Elective unit
 MGN421 Strategic HRM

Or

MGN427 Human Resource Management

Year 3, Semester 1

Elective unit
 Elective unit

Year 3, Semester 2

MGN423 Contemporary Strategic Analysis
 Elective unit

Core Option Units

Students must select two units from the following:
 AYN432 Public Sector Accounting and Governance
 EFN405 Managerial Economics
 JSP154 Human Rights and Global Justice
 MGN516 Policy Analysis
 MGN524 Special Topic in Management 1

■ **Master of Business (Public Relations) BS93**

Award title: Master of Business (Public Relations)

CRICOS code: 002329C

Campus: Gardens Point

Duration: 3 semesters full-time or 6 semesters part-time

Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Mr Andrew Paltridge

Discipline coordinator: Mr Bill Proud

Course Structure

Full-time Course Structure

Year 1, Semester 1

AMN461 Corporate Media Strategy and Tactics
 AMN465 Public Relations Management
 AMN468 Issues and Crisis Management
 Major Core Elective unit

Year 1, Semester 2

AMN460 Corporate and Investor Relations
 AMN463 Public Opinion and Public Relations
 AMN467 Public Relations Campaigns
 Major Core Elective unit

Year 1, Summer Semester or Year 2, Semester 1

Elective unit

Elective unit

AMN406 Project

Or

Two Elective units (24 credit points)

Major Core Elective Units

Students select 2 of the following Major Core Elective units:

AMN401 Integrated Marketing Communication

AMN403 Marketing and Survey Research

BSN412 Qualitative Research and Analytical Techniques

Part-time Course Structure

Year 1, Semester 1

AMN461 Corporate Media Strategy and Tactics

AMN465 Public Relations Management

Year 1, Semester 2

AMN460 Corporate and Investor Relations

AMN463 Public Opinion and Public Relations

Year 2, Semester 1

AMN468 Issues and Crisis Management

Major Core Elective unit

Year 2, Semester 2

AMN467 Public Relations Campaigns

Major Core Elective unit

Year 3, Semester 1

Elective unit

Elective unit

Year 3, Semester 2

AMN406 Project

Or

Two Elective units (24 credit points)

Major Core Elective Units

Students select 2 of the following Major Core Elective units:

AMN401 Integrated Marketing Communication

AMN403 Marketing and Survey Research

BSN412 Qualitative Research and Analytical Techniques

■ **Master of Business (International Business) – Advanced BS33**

Award title:

CRICOS code: 053706E

Campus: Gardens Point

Duration: 4 semesters full-time or 8 semesters part-time

Credit points: 192 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Mr Andrew Paltridge

Discipline coordinator: Mr Simon Ridings

Course Structure

Full-time Course Structure

Year 1, Semester 1

IBN408 Global Business Operations

IBN421 Marketing Internationally

Regional Study Unit(s)

And/or

Elective unit

Year 1, Semester 2

EFN417 An Introduction to International Finance

IBN409 Negotiating Across Borders

Elective unit

Regional Study Unit

Or

Elective unit

Year 2, Semester 1

International Business Practicum

(Special pre-requisite conditions apply, timing and duration may not coincide with the standard teaching semester.)

Year 2, Semester 2

IBN410 International Logistics Management
 MGN423 Contemporary Strategic Analysis
 Elective unit
 Regional Studies Unit
 Or
 Elective unit

Note:

This is a suggested structure. Students who wish to undertake a different path should seek advice from the School of International Business.

Part-time Course Structure

Year 1, Semester 1

IBN408 Global Business Operations
 IBN421 Marketing Internationally

Year 1, Semester 2

EFN417 An Introduction to International Finance
 IBN410 International Logistics Management

Year 2, Semester 1

IBN409 Negotiating Across Borders
 Regional Study Unit

Or

Elective unit

Year 2, Semester 2

MGN423 Contemporary Strategic Analysis
 Regional Study Unit

Or

Elective unit

Year 3, Semester 1

International Business Practicum
 (Special pre-requisite conditions apply, timing and duration may not coincide with the standard teaching semester. A full-time component will be required.)

Year 3, Semester 2

Regional Study Unit
 Elective unit

Year 4, Semester 1

Elective unit
 Elective unit

Note:

This is a suggested structure. Students who wish to undertake a different path should seek advice from the School of International Business.

International Business Practicum

Students must undertake 48 credit points from the following:

International Business Internship

IBN412 International Business Internship

Or

International Field Studies comprising:

IBN411 International Business Field Study

And

24 credit points from the following list:

BSN404 Project 1

BSN405 Project 2

BSN406 Project 3

IBN426 Special Topic - International Business

Note:

Special conditions apply for IBN412 and IBN411

■ **Master of Business (Professional Accounting) – Advanced BS33**

Award title:

CRICOS code: 053706E

Campus: Gardens Point

Duration: 4 semesters full-time or 8 semesters part-time
Credit points: 192 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Mr Andrew Paltridge

Discipline coordinator: Ms Lyn Gallagher

Course Structure

Full-time Course Structure

Year 1, Semester 1

AYN410 Business Law and Ethics

AYN416 Financial Accounting 1

EFN405 Managerial Economics

EFN406 Managerial Finance

Year 1, Semester 2

AYN412 Company Law

AYN414 Cost and Management Accounting

AYN417 Financial Accounting 2

AYN443 Electronic Commerce Cycles

Year 2, Semester 1

AYN411 Company Auditing

AYN418 Financial Accounting 3

AYN438 Taxation Law and Practice

EFN419 Data Analysis

Year 2, Semester 2

Approved Elective unit

Approved Elective unit

Approved Elective unit

Approved Elective unit

Elective Unit List

AYN413 Information Systems Governance and Audit

AYN419 Financial Modelling and Business Valuations

AYN424 International Accounting

AYN433 Research Topics in Accounting

AYN449 Enterprise Systems

AYN453 Financial Forensics and Business Intelligence

AYN454 Forensic Accounting and Investigation

AYN455 Electronic Business Foundations

AYN505 Dissecting Financial Statements

AYN507 Governance Issues in Accounting

Part-time Course Structure

Year 1, Semester 1

AYN410 Business Law and Ethics

AYN416 Financial Accounting 1

Year 1, Semester 2

AYN412 Company Law

AYN417 Financial Accounting 2

Year 2, Semester 1

AYN411 Company Auditing

AYN418 Financial Accounting 3

Year 2, Semester 2

AYN414 Cost and Management Accounting

AYN443 Electronic Commerce Cycles

Year 3, Semester 1

AYN438 Taxation Law and Practice

EFN419 Data Analysis

Year 3, Semester 2

EFN406 Managerial Finance

EFN405 Managerial Economics

Year 4, Semester 1

Approved Elective unit

Approved Elective unit

Year 4, Semester 2

Approved Elective unit

Approved Elective unit

Elective Unit List

Students should contact the Subject Area Co-ordinator for details on Elective units.

■ Master of Business (Research) BS92

Award title: Master of Business (Research)

CRICOS code: 054092M

Campus: Gardens Point

Duration: 3 semesters or 2 semesters full-time or 6 semesters or 4 semesters part-time

Credit points: 144 (without an Honours degree) or 96 (with an Honours degree and exemption for the coursework component) (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Professor Kerry Brown, Director of Research

Discipline coordinator: Professor Natalie Gallery (Accountancy); Dr Judy Drennan (Advertising, International Business, Marketing & Public Relations); Associate Professor Rodney Wolf (Economics and Banking & Finance); Dr Lisa Bradley (Human Resource Management and Management); and Prof Per Davidsson (Entrepreneurship & Innovation)

Course Structure

For entry without an Honours degree, students must complete four approved coursework units (48 credit points) and a dissertation (96 credit points) as per the programs of study prescribed below.

For entry with an Honours degree students must complete a dissertation (96 credit points).

Accountancy

Students must complete two prescribed units (24 credit points), two elective units (24 credit points), and a thesis (96 credit points) as follows:

Two Compulsory Core units:

AYN433 Research Topics in Accounting

BSN507 Research Methods

Plus two Elective units:

These elective units may be taken from any approved 12 credit point postgraduate unit offered by the School of Accountancy or other postgraduate unit, subject to approval of the Subject Area Coordinator.

Plus:

BSN600-1 Thesis

BSN600-2 Thesis

BSN600-3 Thesis

BSN600-4 Thesis

BSN600-5 Thesis

BSN600-6 Thesis

BSN600-7 Thesis

BSN600-8 Thesis

Advertising

Students must complete two prescribed units (24 credit points), two elective units (24 credit points), and a thesis (96 credit points) as follows:

Select two Compulsory Core units:

AMN403 Marketing and Survey Research

BSN502 Research Methodology

BSN503 Research Seminar

BSN412 Qualitative Research and Analytical Techniques

Plus two Elective units:

These elective units may be taken from any approved 12 credit point postgraduate unit in the specialisation area (Advertising), subject to approval of the Subject Area Coordinator.

Plus:

BSN600-1 Thesis

BSN600-2 Thesis

BSN600-3 Thesis

BSN600-4 Thesis

BSN600-5 Thesis

BSN600-6 Thesis

BSN600-7 Thesis

BSN600-8 Thesis

Banking & Finance

Students must complete three prescribed units (36 credit points), one elective unit (12 credit point), and a thesis (96 credit points) as follows:

One Compulsory Core unit:

BSN506 Econometric Methods

Plus two Banking and Finance units:

EFN504 Finance Honours

EFN505 Financial Risk Management

Plus one Elective unit:

This elective unit may be taken from any approved 12 credit point postgraduate unit offered by the Faculty of Business, subject to approval of the Subject Area Coordinator.

Plus:

BSN600-1 Thesis

BSN600-2 Thesis

BSN600-3 Thesis

BSN600-4 Thesis

BSN600-5 Thesis

BSN600-6 Thesis

BSN600-7 Thesis

BSN600-8 Thesis

Economics

Students must complete three prescribed units (36 credit points), one elective unit (12 credit points), and a thesis (96 credit points) as follows:

One Compulsory Core unit:

BSN506 Econometric Methods

Plus two Economics units:

EFN500 Contemporary Macroeconomic Theory

EFN502 Developments in Microeconomic Theories

Plus one Elective unit:

This elective unit may be taken from any approved 12 credit point postgraduate unit offered by the Faculty of Business, subject to approval of the Subject Area Coordinator.

Plus:

BSN600-1 Thesis

BSN600-2 Thesis

BSN600-3 Thesis

BSN600-4 Thesis

BSN600-5 Thesis

BSN600-6 Thesis

BSN600-7 Thesis

BSN600-8 Thesis

Entrepreneurship & Innovation

Students must complete three prescribed units (36 credit points), one elective unit (12 credit point), and a thesis (96 credit points) as follows:

Three Compulsory Core units:

GSN234 Contemporary Issues in Entrepreneurship
BSN502 Research Methodology
BSN503 Research Seminar

Plus one Elective unit:

This elective unit may be taken from any approved 12 credit point postgraduate unit in the specialisation area (Entrepreneurship & Innovation), subject to approval of the Subject Area Coordinator.

Plus:

BSN600-1 Thesis
BSN600-2 Thesis
BSN600-3 Thesis
BSN600-4 Thesis
BSN600-5 Thesis
BSN600-6 Thesis
BSN600-7 Thesis
BSN600-8 Thesis

Human Resource Management

Under the umbrella of Human Resources Management, students may also be able to undertake a thesis in Employee Relations.

Students must complete four units (48 credit points) and a thesis (96 credit points) as follows:

Two Compulsory Core units:

BSN502 Research Methodology
BSN503 Research Seminar

Plus:

Elective unit
Elective unit

The elective units may be undertaken from any 12 credit point postgraduate unit offered in the School of Management or other postgraduate unit, with the approval of the subject area coordinator.

Plus:

BSN600-1 Thesis
BSN600-2 Thesis
BSN600-3 Thesis
BSN600-4 Thesis
BSN600-5 Thesis
BSN600-6 Thesis
BSN600-7 Thesis
BSN600-8 Thesis

International Business

Students must complete two prescribed units (24 credit points), two elective units (24 credit points), and a thesis (96 credit points) as follows:

Two Compulsory Core units:

BSN502 Research Methodology
BSN503 Research Seminar

Plus two Elective units:

These elective units may be taken from any approved 12 credit point postgraduate unit offered by the Faculty of

Business in the specialisation area (International Business), subject to approval of the Subject Area Coordinator.

Plus:

BSN600-1 Thesis
BSN600-2 Thesis
BSN600-3 Thesis
BSN600-4 Thesis
BSN600-5 Thesis
BSN600-6 Thesis
BSN600-7 Thesis
BSN600-8 Thesis

Management

Under the umbrella of Management, students may also be able to undertake a thesis in Public Management.

Students must complete two prescribed units (24 credit points), two elective units (24 credit points) and a thesis (96 credit points) as follows:

Two Compulsory Core units:

BSN502 Research Methodology
BSN503 Research Seminar

Plus:

Elective unit
Elective unit

The elective units may be undertaken from any 12 credit point postgraduate unit offered in the School of Management or other postgraduate unit, with the approval of the subject area coordinator.

Plus:

BSN600-1 Thesis
BSN600-2 Thesis
BSN600-3 Thesis
BSN600-4 Thesis
BSN600-5 Thesis
BSN600-6 Thesis
BSN600-7 Thesis
BSN600-8 Thesis

Marketing

Students must complete two prescribed units (24 credit points), two elective units (24 credit points), and a thesis (96 credit points) as follows:

Select two of the following Compulsory Core units:

AMN403 Marketing and Survey Research
BSN502 Research Methodology
BSN503 Research Seminar
BSN412 Qualitative Research and Analytical Techniques

Plus choose two Elective units:

These elective units may be taken from any approved 12 credit point postgraduate unit in the specialisation area (Marketing), subject to approval of the Subject Area Coordinator.

Plus:

BSN600-1 Thesis
BSN600-2 Thesis
BSN600-3 Thesis
BSN600-4 Thesis
BSN600-5 Thesis
BSN600-6 Thesis
BSN600-7 Thesis

BSN600-8 Thesis

Public Relations

Students must complete two prescribed units (24 credit points), two elective units (24 credit points), and a thesis (96 credit points) as follows:

Select two of the following Compulsory Core units:

AMN403 Marketing and Survey Research
BSN502 Research Methodology
BSN503 Research Seminar
BSN412 Qualitative Research and Analytical Techniques

Plus select two Elective units:

These elective units may be taken from any approved 12 credit point postgraduate unit in the specialisation area (Public Relations), subject to approval of the Subject Area Coordinator.

Plus:

BSN600-1 Thesis
BSN600-2 Thesis
BSN600-3 Thesis
BSN600-4 Thesis
BSN600-5 Thesis
BSN600-6 Thesis
BSN600-7 Thesis
BSN600-8 Thesis

■ **Master of Business Administration (Major) GS48**

Award title: Master of Business Administration (Study Area A)

CRICOS code: 043117J

Campus: Gardens Point

Duration: 4 semesters full-time or 8 semesters. Alternatively, the course may be undertaken part-time over a period of up to 6 years. part-time

Credit points: 192 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Lyndal Drennan, MBA Director.
Email: bgsbenq@qut.edu.au

Course Structure

Students must complete 15 core units and 2 integrative core units of 6 credit points each and a major of 60 credit points in a particular study area, plus a further 30 credit points of electives which may be either 6 or 12 credit point units.

BGSB offers six credit point units, delivered in seven-week modules giving students the flexibility to commence study at the beginning or mid-point of any semester, offering six different entry points each year.

The following 15 core units must be completed:

GSN401 Managing in the Global Business Environment
GSN403 Understanding Data
GSN404 Financial Statements Analysis 1
GSN405 Strategic Management
GSN406 Human Resource Management Issues
GSN407 Business Communication
GSN408 Fundamentals of Marketing Management
GSN409 Organisational Behaviour 1
GSN410 Entrepreneurship
GSN412 Business Law 1
GSN413 Financial Management 1
GSN415 Understanding Leadership

GSN460 Creative Problem Solving
GSN490 Managing Technological Innovation
GSN491 Economics in Business 1

Plus the following two Integrative core units:

GSN416 Business Plans 1
GSN473 Corporate Governance and Accountability

Plus 90 credit points of which students are required to undertake a major (60 credit points) in one of the study areas below and 30 credit points of elective units. Students may attain concentrations (36 credit points) or minors (24 credit points) in the following areas through careful choice of elective units:

- Accounting
- Arts & Cultural Management (for continuing students only)
- Business Communication
- Corporate Governance
- Economics
- Entrepreneurship
- Finance
- Health Services Management
- Human Resource Management
- International Business
- Information Technology Management
- Leadership
- Marketing
- Philanthropy & Nonprofit Studies
- Project Management
- Strategy

For a list of units to be undertaken for Concentrations and Minors refer to the GS40 Master of Business Administration course structure.

MAJORS

Accounting

Core Units:

GSN404 Financial Statements Analysis 1

Required Units:

GSN427 Financial Statement Analysis 2

Elective units:

Choose 48 credit points from the following elective units:

AYN417 Financial Accounting 2
AYN414 Cost and Management Accounting
AYN418 Financial Accounting 3
AYN424 International Accounting
AYN439 Management Accounting
AYN443 Electronic Commerce Cycles

Economics

Core Units:

GSN491 Economics in Business 1

Required Units:

GSN492 Economics in Business 2

Elective units:

Choose 48 credit points from the following elective units:

BSN506 Econometric Methods
EFN410 Economic and Financial Modelling
EFN500 Contemporary Macroeconomic Theory
EFN502 Developments in Microeconomic Theories

Students undertaking EFN500 and EFN502 would need to have completed the equivalent of a second year undergraduate degree at a recognised University. This would

involve completing intermediate undergraduate macro and micro economics at the very least.

Entrepreneurship

Core Units:

GSN410 Entrepreneurship
GSN416 Business Plans 1
GSN460 Creative Problem Solving

Required Units:

GSN420 New Venture Strategy
GSN426 Business Plans 2
GSN429 New Venture Marketing
GSN430 New Venture Funding

Elective units:

Choose 18 credit points from the following elective units:

GSN427 Financial Statement Analysis 2
GSN431 New Venture Growth and Transitions
GSN432 New Venture Leadership and HRM
GSN434 Venture Capital
GSN479 Spreadsheet Modelling for Managers
GSN494 Innovating for Business Competitiveness

Finance

Core Units:

GSN413 Financial Management 1
GSN491 Economics in Business 1

Required Units:

GSN423 Financial Management 2

Elective units:

Choose 42 credit points from the following elective units:

GSN430 New Venture Funding
GSN434 Venture Capital
GSN479 Spreadsheet Modelling for Managers
GSN492 Economics in Business 2
EFN401 Advanced Financial Institutions Management
EFN412 Advanced Managerial Finance
EFN414 International Finance
EFN415 Security Analysis
EFN416 Treasury and Portfolio Management
EFN417 An Introduction to International Finance
EFN501 Corporate and Commercial Lending
EFN506 Advanced International Finance

Information Technology Management

Core Units:

GSN490 Managing Technological Innovation

Required Units:

GSN470 E-Business
GSN470 E-Business is no longer offered. However, it may be counted toward this major.

Elective units:

Choose 48 credit points from the following elective units:

GSN447 Strategic Internet Marketing 1
ITN220 Major Issues in Information Systems
ITN252 Process Engineering
ITN255 Knowledge Management
ITN266 Information Management
ITN272 Information Technology Project Management
ITN330 Information Issues and Values

Research Studies

Required Units:

BSN501-1 Dissertation
BSN501-2 Dissertation
BSN501-3 Dissertation
BSN501-4 Dissertation

BSN502 Research Methodology

Plus either

AMN403 Marketing and Survey Research
or
BSN412 Qualitative Research and Analytical Techniques

Elective Units:

Students choose 24 credit points of elective units in chosen area of research (selected from required and elective units in the GS40 MBA concentration and minor list, or other units offered within the Faculty of Business and other Faculties at QUT, with the permission from the MBA Director)

■ Master of Business Administration (Major) GS76

Award title: Master of Business Administration (Study Area A)

CRICOS code: 045503E

Campus: Gardens Point

Duration: 4 semesters (2 years. Study will not be undertaken during Summer Program) full-time

Credit points: 192 (full-time standard semester: 48)

Course coordinator: Dr Lyndal Drennan, MBA Director.
Email: bgsbenq@qut.edu.au

Course Structure

Students must complete 15 core units and 2 integrative core units of 6 credit points each and a major of 60 credit points in a particular study area, plus a further 30 credit points of electives which may be either 6 or 12 credit point units.

BGSB offers six credit point units, delivered in seven-week modules giving students the flexibility to commence study at the beginning or mid-point of any semester, offering six different entry points each year.

The following 15 core units must be completed:

GSN401 Managing in the Global Business Environment
GSN403 Understanding Data
GSN404 Financial Statements Analysis 1
GSN405 Strategic Management
GSN406 Human Resource Management Issues
GSN407 Business Communication
GSN408 Fundamentals of Marketing Management
GSN409 Organisational Behaviour 1
GSN410 Entrepreneurship
GSN412 Business Law 1
GSN413 Financial Management 1
GSN415 Understanding Leadership
GSN460 Creative Problem Solving
GSN490 Managing Technological Innovation
GSN491 Economics in Business 1

Plus the following two Integrative core units:

GSN416 Business Plans 1
GSN473 Corporate Governance and Accountability

Plus 90 credit points of which students are required to undertake a major (60 credit points) in one of the study areas below and 30 credit points of elective units. Students may attain concentrations (36 credit points) or minors (24 credit points) in the following areas through careful choice of elective units:

- Accounting
- Arts & Cultural Management (for continuing students only)

- Business Communication
- Corporate Governance
- Economics
- Entrepreneurship
- Finance
- Health Services Management
- Human Resource Management
- International Business
- Information Technology Management
- Leadership
- Marketing
- Philanthropy & Nonprofit Studies
- Project Management
- Strategy

For a list of units to be undertaken for Concentrations and Minors refer to the GS40 Master of Business Administration course structure.

MAJORS

Accounting

Core Units:

GSN404 Financial Statements Analysis 1

Required Units:

GSN427 Financial Statement Analysis 2

Elective units:

Choose 48 credit points from the following elective units:

AYN417 Financial Accounting 2

AYN414 Cost and Management Accounting

AYN418 Financial Accounting 3

AYN424 International Accounting

AYN439 Management Accounting

AYN443 Electronic Commerce Cycles

Economics

Core Units:

GSN491 Economics in Business 1

Required Units:

GSN492 Economics in Business 2

Elective units:

Choose 48 credit points from the following elective units:

BSN506 Econometric Methods

EFN410 Economic and Financial Modelling

EFN500 Contemporary Macroeconomic Theory

EFN502 Developments in Microeconomic Theories

Students undertaking EFN500 and EFN502 would need to have completed the equivalent of a second year undergraduate degree at a recognised University. This would involve completing intermediate undergraduate macro and micro economics at the very least.

Entrepreneurship

Core Units:

GSN410 Entrepreneurship

GSN416 Business Plans 1

GSN460 Creative Problem Solving

Required Units:

GSN420 New Venture Strategy

GSN426 Business Plans 2

GSN429 New Venture Marketing

GSN430 New Venture Funding

Elective units:

Choose 18 credit points from the following elective units:

GSN427 Financial Statement Analysis 2

GSN431 New Venture Growth and Transitions
 GSN432 New Venture Leadership and HRM
 GSN434 Venture Capital
 GSN479 Spreadsheet Modelling for Managers
 GSN494 Innovating for Business Competitiveness
 Finance

Core Units:

GSN413 Financial Management 1

GSN491 Economics in Business 1

Required Units:

GSN423 Financial Management 2

Elective units:

Choose 42 credit points from the following elective units:

GSN430 New Venture Funding

GSN434 Venture Capital

GSN479 Spreadsheet Modelling for Managers

GSN492 Economics in Business 2

EFN401 Advanced Financial Institutions Management

EFN412 Advanced Managerial Finance

EFN414 International Finance

EFN415 Security Analysis

EFN416 Treasury and Portfolio Management

EFN417 An Introduction to International Finance

EFN501 Corporate and Commercial Lending

EFN506 Advanced International Finance

Information Technology Management

Core Units:

GSN490 Managing Technological Innovation

Required Units:

GSN470 E-Business

GSN470 E-Business is no longer offered. However, it may be counted toward this major.

Elective units:

Choose 48 credit points from the following elective units:

GSN447 Strategic Internet Marketing 1

ITN220 Major Issues in Information Systems

ITN252 Process Engineering

ITN255 Knowledge Management

ITN266 Information Management

ITN272 Information Technology Project Management

ITN330 Information Issues and Values

Research Studies

Required Units:

BSN501-1 Dissertation

BSN501-2 Dissertation

BSN501-3 Dissertation

BSN501-4 Dissertation

BSN502 Research Methodology

Plus either

AMN403 Marketing and Survey Research

or

BSN412 Qualitative Research and Analytical Techniques

Elective Units:

Students choose 24 credit points of elective units in chosen area of research (selected from required and elective units in the GS40 MBA concentration and minor list, or other units offered within the Faculty of Business and other Faculties at QUT, with the permission from the MBA Director)

■ **Master of Business Administration (Major) GS97**

Award title: Master of Business Administration (Study Area A)

CRICOS code: 043117J

Campus: Gardens Point

Duration: 4 semesters (Study must be undertaken during Summer Program) full-time

Credit points: 192 (full-time standard semester: 48)

Course coordinator: Dr Lyndal Drennan, MBA Director.
Email: bgsbenq@qut.edu.au

Course Structure

Students must complete 15 core units and 2 integrative core units of 6 credit points each and a major of 60 credit points in a particular study area, plus a further 30 credit points of electives which may be either 6 or 12 credit point units.

BGSB offers six credit point units, delivered in seven-week modules giving students the flexibility to commence study at the beginning or mid-point of any semester, offering six different entry points each year.

The following 15 core units must be completed:

GSN401 Managing in the Global Business Environment
GSN403 Understanding Data
GSN404 Financial Statements Analysis 1
GSN405 Strategic Management
GSN406 Human Resource Management Issues
GSN407 Business Communication
GSN408 Fundamentals of Marketing Management
GSN409 Organisational Behaviour 1
GSN410 Entrepreneurship
GSN412 Business Law 1
GSN413 Financial Management 1
GSN415 Understanding Leadership
GSN460 Creative Problem Solving
GSN490 Managing Technological Innovation
GSN491 Economics in Business 1

Plus the following two Integrative core units:

GSN416 Business Plans 1
GSN473 Corporate Governance and Accountability

Plus 90 credit points of which students are required to undertake a major (60 credit points) in one of the study areas below and 30 credit points of elective units. Students may attain concentrations (36 credit points) or minors (24 credit points) in the following areas through careful choice of elective units:

- Accounting
- Arts & Cultural Management (for continuing students only)
- Business Communication
- Corporate Governance
- Economics
- Entrepreneurship
- Finance
- Health Services Management
- Human Resource Management
- International Business
- Information Technology Management
- Leadership
- Marketing
- Philanthropy & Nonprofit Studies
- Project Management
- Strategy

For a list of units to be undertaken for Concentrations and Minors refer to the GS40 Master of Business Administration course structure.

MAJORS

Accounting

Core Units:

GSN404 Financial Statements Analysis 1

Required Units:

GSN427 Financial Statement Analysis 2

Elective units:

Choose 48 credit points from the following elective units:

AYN417 Financial Accounting 2
AYN414 Cost and Management Accounting
AYN418 Financial Accounting 3
AYN424 International Accounting
AYN439 Management Accounting
AYN443 Electronic Commerce Cycles

Economics

Core Units:

GSN491 Economics in Business 1

Required Units:

GSN492 Economics in Business 2

Elective units:

Choose 48 credit points from the following elective units:

BSN506 Econometric Methods
EFN410 Economic and Financial Modelling
EFN500 Contemporary Macroeconomic Theory
EFN502 Developments in Microeconomic Theories

Students undertaking EFN500 and EFN502 would need to have completed the equivalent of a second year undergraduate degree at a recognised University. This would involve completing intermediate undergraduate macro and micro economics at the very least.

Entrepreneurship

Core Units:

GSN410 Entrepreneurship
GSN416 Business Plans 1
GSN460 Creative Problem Solving

Required Units:

GSN420 New Venture Strategy
GSN426 Business Plans 2
GSN429 New Venture Marketing
GSN430 New Venture Funding

Elective units:

Choose 18 credit points from the following elective units:

GSN427 Financial Statement Analysis 2
GSN431 New Venture Growth and Transitions
GSN432 New Venture Leadership and HRM
GSN434 Venture Capital
GSN479 Spreadsheet Modelling for Managers
GSN494 Innovating for Business Competitiveness

Finance

Core Units:

GSN413 Financial Management 1
GSN491 Economics in Business 1

Required Units:

GSN423 Financial Management 2

Elective units:

Choose 42 credit points from the following elective units:

GSN430 New Venture Funding

GSN434 Venture Capital
GSN479 Spreadsheet Modelling for Managers
GSN492 Economics in Business 2
EFN401 Advanced Financial Institutions Management
EFN412 Advanced Managerial Finance
EFN414 International Finance
EFN415 Security Analysis
EFN416 Treasury and Portfolio Management
EFN417 An Introduction to International Finance
EFN501 Corporate and Commercial Lending
EFN506 Advanced International Finance

Information Technology Management

Core Units:

GSN490 Managing Technological Innovation

Required Units:

GSN470 E-Business

GSN470 E-Business is no longer offered. However, it may be counted toward this major.

Elective units:

Choose 48 credit points from the following elective units:

GSN447 Strategic Internet Marketing 1

ITN220 Major Issues in Information Systems

ITN252 Process Engineering

ITN255 Knowledge Management

ITN266 Information Management

ITN272 Information Technology Project Management

ITN330 Information Issues and Values

Research Studies

Required Units:

BSN501-1 Dissertation

BSN501-2 Dissertation

BSN501-3 Dissertation

BSN501-4 Dissertation

BSN502 Research Methodology

Plus either

AMN403 Marketing and Survey Research

or

BSN412 Qualitative Research and Analytical Techniques

Elective Units:

Students choose 24 credit points of elective units in chosen area of research (selected from required and elective units in the GS40 MBA concentration and minor list, or other units offered within the Faculty of Business and other Faculties at QUT, with the permission from the MBA Director)

■ Master of Business Administration (MBA) GS75

Award title: Master of Business Administration

CRICOS code: 045502F

Campus: Gardens Point

Duration: 3 semesters (1.5 years. Study will not be undertaken during Summer Program) full-time

Credit points: 144 (full-time standard semester: 48)

Course coordinator: Dr Lyndal Drennan, MBA Director.
Email: bgsbenq@qut.edu.au

Course Structure

Students must complete 15 core units and 2 integrative core units of 6 credit points each and a further 42 credit points of elective units.

BGSB offers six credit point units, delivered in seven-week modules giving students the flexibility to commence study at the beginning or mid-point of any semester, offering six different entry points each year.

Students must complete the following 15 core units:

GSN401 Managing in the Global Business Environment

GSN403 Understanding Data

GSN404 Financial Statements Analysis 1

GSN405 Strategic Management

GSN406 Human Resource Management Issues

GSN407 Business Communication

GSN408 Fundamentals of Marketing Management

GSN409 Organisational Behaviour 1

GSN410 Entrepreneurship

GSN412 Business Law 1

GSN413 Financial Management 1

GSN415 Understanding Leadership

GSN460 Creative Problem Solving

GSN490 Managing Technological Innovation

GSN491 Economics in Business 1

Plus the following 2 Integrative core units:

GSN416 Business Plans 1

GSN473 Corporate Governance and Accountability

Plus 42 credit points of elective units which may be undertaken as a concentration/minor

MBA Concentrations and Minors

Accounting

Minor

Core Unit: GSN404 Financial Statements Analysis 1

Required Unit: GSN427 Financial Statement Analysis 2

Elective Units: Choose 12 credit points from list of electives below

Concentration

Core Unit: GSN404 Financial Statements Analysis 1

Required Units: GSN427 Financial Statement Analysis 2

Elective Units: Choose 24 credit points from list of electives below

Elective List:

AYN414 Cost and Management Accounting

AYN417 Financial Accounting 2

AYN418 Financial Accounting 3

AYN424 International Accounting

AYN439 Management Accounting

AYN443 Electronic Commerce Cycles

Business Communication

Minor

Core Unit: GSN407 Business Communication

Required Unit: GSN417 Effective Advocacy for Managers

Elective Units: Choose 12 credit points from list of electives below

Concentration

Core Unit: GSN407 Business Communication

Required Unit: GSN417 Effective Advocacy for Managers

Elective Units: Choose 24 credit points from list of electives below

Elective List:

AMN465 Public Relations Management

GSN457 Organisational Communication and Influence

GSN462 Negotiation Strategies

GSN496 Public Relations and Crisis Management

QCD110 Communication for Business 1

QCD210 Communication for Business 2

Corporate Governance

Required Units:

Minor

BUSINESS

Core Units:

GSN404 Financial Statements Analysis 1
GSN412 Business Law 1
GSN473 Corporate Governance and Accountability

Required Units: GSN472 Legal Principles of Corporate Governance

Concentration

Core Units:

GSN404 Financial Statements Analysis 1
GSN405 Strategic Management
GSN412 Business Law 1

Required Units: GSN472 Legal Principles of Corporate Governance

Elective Units: Choose 6 credit points from list of electives below

Elective List:

AYN412 Company Law
GSN224 Corporate Philanthropy
GSN233 Special Topic in Philanthropy and Nonprofit Studies
GSN422 Business Law 2
GSN427 Financial Statement Analysis 2
GSN456 Personal Development and Ethics for Managers
GSN480 Business Sustainability and Competitive Advantage
GSN483 Ethics for Philanthropic and Nonprofit Organisations
GSN484 Management for Philanthropic and Nonprofit Organisations
GSN485 Legal Issues for Philanthropic and Nonprofit Organisations
GSN486 Accounting Issues for Philanthropic & Nonprofit Organisations

Economics

Minor

Core Unit: GSN491 Economics in Business 1
Required Unit: GSN492 Economics in Business 2
Elective Units: Choose 12 credit points from list of electives below

Concentration:

Core Units: GSN491 Economics in Business 1
Required Units: GSN492 Economics in Business 2
Elective Units: Choose 24 credit points from list of electives below

Elective List:

BSN506 Econometric Methods
EFN410 Economic and Financial Modelling
EFN500 Contemporary Macroeconomic Theory
EFN502 Developments in Microeconomic Theories

Students undertaking EFN500 and EFN502 would need to have completed the equivalent of a second year undergraduate Economics degree at a recognised university. This would involve completing intermediate undergraduate macro and micro economics at the very least.

Entrepreneurship

Minor

Core Unit:

GSN410 Entrepreneurship
GSN416 Business Plans 1
GSN460 Creative Problem Solving
Required Units: GSN420 New Venture Strategy

Concentration

Core Units:

GSN410 Entrepreneurship
GSN416 Business Plans 1
GSN460 Creative Problem Solving
Required Units: GSN420 New Venture Strategy
Elective Units: Choose 12 credit points from list of electives below

Elective List:

GSN426 Business Plans 2
GSN429 New Venture Marketing
GSN430 New Venture Funding
GSN431 New Venture Growth and Transitions
GSN432 New Venture Leadership and HRM
GSN434 Venture Capital
GSN479 Spreadsheet Modelling for Managers
GSN494 Innovating for Business Competitiveness

Finance

Minor

Core Units:

GSN413 Financial Management 1
GSN491 Economics in Business 1
Required Units: GSN423 Financial Management 2
Elective Units: Choose 6 credit points from list of electives below

Concentration

Core Units:

GSN413 Financial Management 1
GSN491 Economics in Business 1
Required Units: GSN423 Financial Management 2
Elective Units: Choose 18 credit points from list of electives below

Elective List:

GSN430 New Venture Funding
GSN434 Venture Capital
GSN479 Spreadsheet Modelling for Managers
GSN492 Economics in Business 2
EFN401 Advanced Financial Institutions Management
EFN412 Advanced Managerial Finance
EFN414 International Finance
EFN415 Security Analysis
EFN416 Treasury and Portfolio Management
EFN417 An Introduction to International Finance
EFN501 Corporate and Commercial Lending
EFN506 Advanced International Finance

Health Services Management

Minor

Core Units: GSN491 Economics in Business 1
Required Units: PUN640 Health Care Delivery and Reform
Elective Units: Choose 6 credit points from list of electives below

Concentration

Core Units: GSN491 Economics in Business 1
Required Units: PUN640 Health Care Delivery and Reform
Elective Units: Choose 18 credit points from list of electives below

Elective List:

LWS006 Health, Ethics and The Law
PUP415 Occupational and Environmental Health
PUN601 Contemporary Health Policies
PUN608 Health Economics
PUN649 Health Care Financial Management
PUN632 Health Services Management, Leadership and Change
PUN615 Advanced Health Service Management

PUN617 Environmental Health Management

Human Resource Management

Minor

Core Units:

GSN406 Human Resource Management Issues

GSN409 Organisational Behaviour 1

Required Units: MGN427 Human Resource Management

Concentration

Core Units:

GSN406 Human Resource Management Issues

GSN409 Organisational Behaviour 1

Required Units: MGN427 Human Resource Management

Elective Units: Choose 12 credit points from list of electives below.

Elective List:

GSN419 Organisational Behaviour 2

GSN432 New Venture Leadership and HRM

GSN452 International Human Resource Management

MGN505 Consulting and Change Management

MGN421 Strategic HRM

MGN422 Contemporary Issues and Practices in Employee Relations

Information Technology Management

Minor

Required Units:

GSN470 E-Business

GSN470 E-Business is no longer offered. However, it may be counted toward this concentration and minor

GSN490 Managing Technological Innovation

Elective Units: Choose 12 credit points from list of electives below.

Concentration

Required Units:

GSN470 E-Business

GSN470 E-Business is no longer offered. However, it may be counted toward this concentration and minor

GSN490 Managing Technological Innovation

Elective Units: Choose 24 credit points from list of electives below.

Elective List:

ITN220 Major Issues in Information Systems

ITN252 Process Engineering

ITN255 Knowledge Management

ITN266 Information Management

ITN272 Information Technology Project Management

ITN330 Information Issues and Values

International Business

Minor

Core Unit: GSN401 Managing in the Global Business Environment

Elective Units: Choose 18 credit points from list of electives below.

Concentration

Core Unit: GSN401 Managing in the Global Business Environment

Elective Units: Choose 30 credit points from list of electives below.

Elective List

GSN428 International Study Tour

GSN444 Special Topic 1

GSN452 International Human Resource Management

GSN462 Negotiation Strategies

AYN424 International Accounting

EFN414 International Finance

IBN403 Business in Asia

IBN404 Business in Europe

IBN409 Negotiating Across Borders

IBN410 International Logistics Management

IBN421 Marketing Internationally

IBN435 Business in Australia

MGN404 Managing and Organising Global Firms

Leadership

Minor

Core Units:

GSN407 Business Communication

GSN415 Understanding Leadership

Required Units: GSN425 Leadership Development

Elective Units: Choose 6 credit points from list of electives below.

Concentration

Core Units:

GSN407 Business Communication

GSN415 Understanding Leadership

Required Units:

GSN417 Effective Advocacy for Managers

GSN425 Leadership Development

Elective Units: Choose 12 credit points from list of electives below.

Elective List:

GSN417 Effective Advocacy for Managers

GSN432 New Venture Leadership and HRM

GSN456 Personal Development and Ethics for Managers

GSN457 Organisational Communication and Influence

GSN480 Business Sustainability and Competitive Advantage

GSN496 Public Relations and Crisis Management

MGN505 Consulting and Change Management

Marketing

Minor

Core Units: GSN408 Fundamentals of Marketing Management

Required Units: GSN418 Marketing Strategy Development

Elective Units: Choose 12 credit points from list of electives below.

Concentration

Core Units: GSN408 Fundamentals of Marketing Management

Required Units: GSN418 Marketing Strategy Development

Elective Units: Choose 24 credit points from list of electives below.

Elective List:

GSN429 New Venture Marketing

GSN447 Strategic Internet Marketing 1

GSN476 Sales Management

GSN479 Spreadsheet Modelling for Managers

GSN487 Marketing for the Nonprofit Sector

GSN493 Customer Relationship Management

GSN496 Public Relations and Crisis Management

AMN400 Consumer Behaviour

AMN401 Integrated Marketing Communication

AMN403 Marketing and Survey Research

AMN420 Advertising Management

AMN421 Contemporary Issues in Advertising

AMN423 Strategies for Creative Advertising

AMN461 Corporate Media Strategy and Tactics

AMN465 Public Relations Management

Philanthropy and Nonprofit Studies

Minor

Required Units:

GSN224 Corporate Philanthropy

GSN481 Philanthropic and Nonprofit Frameworks of Governance

GSN482 Philanthropic and Nonprofit Economics

Concentration

Required Units:

GSN224 Corporate Philanthropy

GSN481 Philanthropic and Nonprofit Frameworks of Governance

GSN482 Philanthropic and Nonprofit Economics

Elective Units: Choose 12 credit points from list of electives below

Elective List:

GSN233 Special Topic in Philanthropy and Nonprofit Studies

GSN483 Ethics for Philanthropic and Nonprofit Organisations

GSN484 Management for Philanthropic and Nonprofit Organisations

GSN485 Legal Issues for Philanthropic and Nonprofit Organisations

GSN486 Accounting Issues for Philanthropic & Nonprofit Organisations

GSN487 Marketing for the Nonprofit Sector

GSN488 Fundraising Development Principles

GSN489 Fundraising Development Techniques

Project Management

Minor

Required Units:

GSN440 Risk Management 1

GSN442 Project Management 1

GSN443 Project Management 2

Elective Units: Choose 6 credit points from list of electives below

Concentration

Required Units:

GSN440 Risk Management 1

GSN442 Project Management 1

GSN443 Project Management 2

Elective Units: Choose 18 credit points from list of electives below

Elective List:

GSN438 Production and Operations Management 1

GSN461 Making Change Work

GSN477 Contract Management

GSN479 Spreadsheet Modelling for Managers

Strategy

Minor

Core Units: GSN405 Strategic Management

Required Units: GSN474 Strategy Planning & Development

Elective Units: Choose 12 credit points from list of electives below

Concentration

Core Units: GSN405 Strategic Management

Required Unit: GSN474 Strategy Planning & Development

Elective Units: Choose 24 credit points from list of electives below

Elective List:

GSN420 New Venture Strategy

GSN426 Business Plans 2

GSN431 New Venture Growth and Transitions

GSN461 Making Change Work

GSN475 Strategic Analysis

GSN494 Innovating for Business Competitiveness

MGN505 Consulting and Change Management

■ **Master of Business Administration (MBA) GS85**

Award title: Master of Business Administration

CRICOS code: 003468F

Campus: Gardens Point

Duration: 3 semesters (1 year. Study must be undertaken during Summer Program) full-time

Credit points: 144 (full-time standard semester: 48)

Course coordinator: Dr Lyndal Drennan, MBA Director.
Email: bgsbenq@qut.edu.au

Course Structure

Students must complete 15 core units and 2 integrative core units of 6 credit points each and a further 42 credit points of elective units.

BGSB offers six credit point units, delivered in seven-week modules giving students the flexibility to commence study at the beginning or mid-point of any semester, offering six different entry points each year.

Students must complete the following 15 core units:

GSN401 Managing in the Global Business Environment

GSN403 Understanding Data

GSN404 Financial Statements Analysis 1

GSN405 Strategic Management

GSN406 Human Resource Management Issues

GSN407 Business Communication

GSN408 Fundamentals of Marketing Management

GSN409 Organisational Behaviour 1

GSN410 Entrepreneurship

GSN412 Business Law 1

GSN413 Financial Management 1

GSN415 Understanding Leadership

GSN460 Creative Problem Solving

GSN490 Managing Technological Innovation

GSN491 Economics in Business 1

Plus the following 2 Integrative core units:

GSN416 Business Plans 1

GSN473 Corporate Governance and Accountability

Plus 42 credit points of elective units which may be undertaken as a concentration/minor

MBA Concentrations and Minors

Accounting

Minor

Core Unit: GSN404 Financial Statements Analysis 1

Required Unit: GSN427 Financial Statement Analysis 2

Elective Units: Choose 12 credit points from list of electives below

Concentration

Core Unit: GSN404 Financial Statements Analysis 1

Required Units: GSN427 Financial Statement Analysis 2

Elective Units: Choose 24 credit points from list of electives below

Elective List:

AYN414 Cost and Management Accounting

AYN417 Financial Accounting 2

AYN418 Financial Accounting 3

AYN424 International Accounting

AYN439 Management Accounting
AYN443 Electronic Commerce Cycles

Business Communication

Minor

Core Unit: GSN407 Business Communication

Required Unit: GSN417 Effective Advocacy for Managers

Elective Units: Choose 12 credit points from list of electives below

Concentration

Core Unit: GSN407 Business Communication

Required Unit: GSN417 Effective Advocacy for Managers

Elective Units: Choose 24 credit points from list of electives below

Elective List:

AMN465 Public Relations Management
GSN457 Organisational Communication and Influence
GSN462 Negotiation Strategies
GSN496 Public Relations and Crisis Management
QCD110 Communication for Business 1
QCD210 Communication for Business 2

Corporate Governance

Minor

Core Units:

GSN404 Financial Statements Analysis 1

GSN412 Business Law 1

GSN473 Corporate Governance and Accountability

Required Units: GSN472 Legal Principles of Corporate Governance

Concentration

Core Units:

GSN404 Financial Statements Analysis 1

GSN405 Strategic Management

GSN412 Business Law 1

Required Units: GSN472 Legal Principles of Corporate Governance

Elective Units: Choose 6 credit points from list of electives below

Elective List:

AYN412 Company Law
GSN224 Corporate Philanthropy
GSN233 Special Topic in Philanthropy and Nonprofit Studies
GSN422 Business Law 2
GSN427 Financial Statement Analysis 2
GSN456 Personal Development and Ethics for Managers
GSN480 Business Sustainability and Competitive Advantage
GSN483 Ethics for Philanthropic and Nonprofit Organisations
GSN484 Management for Philanthropic and Nonprofit Organisations
GSN485 Legal Issues for Philanthropic and Nonprofit Organisations
GSN486 Accounting Issues for Philanthropic and Nonprofit Organisations

Economics

Minor

Core Unit: GSN491 Economics in Business 1

Required Unit: GSN492 Economics in Business 2

Elective Units: Choose 12 credit points from list of electives below

Concentration:

Core Units: GSN491 Economics in Business 1

Required Units: GSN492 Economics in Business 2

Elective Units: Choose 24 credit points from list of electives below

Elective List:

BSN506 Econometric Methods
EFN410 Economic and Financial Modelling
EFN500 Contemporary Macroeconomic Theory
EFN502 Developments in Microeconomic Theories

Students undertaking EFN500 and EFN502 would need to have completed the equivalent of a second year undergraduate Economics degree at a recognised university. This would involve completing intermediate undergraduate macro and micro economics at the very least.

Entrepreneurship

Minor

Core Unit:

GSN410 Entrepreneurship

GSN416 Business Plans 1

GSN460 Creative Problem Solving

Required Units: GSN420 New Venture Strategy

Concentration

Core Units:

GSN410 Entrepreneurship

GSN416 Business Plans 1

GSN460 Creative Problem Solving

Required Units: GSN420 New Venture Strategy

Elective Units: Choose 12 credit points from list of electives below

Elective List:

GSN426 Business Plans 2
GSN429 New Venture Marketing
GSN430 New Venture Funding
GSN431 New Venture Growth and Transitions
GSN432 New Venture Leadership and HRM
GSN434 Venture Capital
GSN479 Spreadsheet Modelling for Managers
GSN494 Innovating for Business Competitiveness

Finance

Minor

Core Units:

GSN413 Financial Management 1

GSN491 Economics in Business 1

Required Units: GSN423 Financial Management 2

Elective Units: Choose 6 credit points from list of electives below

Concentration

Core Units:

GSN413 Financial Management 1

GSN491 Economics in Business 1

Required Units: GSN423 Financial Management 2

Elective Units: Choose 18 credit points from list of electives below

Elective List:

GSN430 New Venture Funding
GSN434 Venture Capital
GSN479 Spreadsheet Modelling for Managers
GSN492 Economics in Business 2
EFN401 Advanced Financial Institutions Management
EFN412 Advanced Managerial Finance
EFN414 International Finance
EFN415 Security Analysis
EFN416 Treasury and Portfolio Management
EFN417 An Introduction to International Finance

EFN501 Corporate and Commercial Lending
EFN506 Advanced International Finance

Health Services Management

Minor

Core Units: GSN491 Economics in Business 1

Required Units: PUN640 Health Care Delivery and Reform

Elective Units: Choose 6 credit points from list of electives below

Concentration

Core Units: GSN491 Economics in Business 1

Required Units: PUN640 Health Care Delivery and Reform

Elective Units: Choose 18 credit points from list of electives below

Elective List:

LWS006 Health, Ethics and The Law

PUP415 Occupational and Environmental Health

PUN601 Contemporary Health Policies

PUN608 Health Economics

PUN649 Health Care Financial Management

PUN632 Health Services Management, Leadership and Change

PUN615 Advanced Health Service Management

PUN617 Environmental Health Management

Human Resource Management

Minor

Core Units:

GSN406 Human Resource Management Issues

GSN409 Organisational Behaviour 1

Required Units: MGN427 Human Resource Management

Concentration

Core Units:

GSN406 Human Resource Management Issues

GSN409 Organisational Behaviour 1

Required Units: MGN427 Human Resource Management

Elective Units: Choose 12 credit points from list of electives below

Elective List:

GSN419 Organisational Behaviour 2

GSN432 New Venture Leadership and HRM

GSN452 International Human Resource Management

MGN505 Consulting and Change Management

MGN421 Strategic HRM

MGN422 Contemporary Issues and Practices in Employee Relations

Information Technology Management

Minor

Required Units:

GSN470 E-Business

GSN470 E-Business is no longer offered. However, it may be counted toward this concentration and minor

GSN490 Managing Technological Innovation

Elective Units: Choose 12 credit points from list of electives below

Concentration

Required Units:

GSN470 E-Business

GSN470 E-Business is no longer offered. However, it may be counted toward this concentration and minor

GSN490 Managing Technological Innovation

Elective Units: Choose 24 credit points from list of electives below:

Elective List:

ITN220 Major Issues in Information Systems

ITN252 Process Engineering

ITN255 Knowledge Management

ITN266 Information Management

ITN272 Information Technology Project Management

ITN330 Information Issues and Values

International Business

Minor

Core Unit: GSN401 Managing in the Global Business Environment

Elective Units: Choose 18 credit points from list of electives below

Concentration

Core Unit: GSN401 Managing in the Global Business Environment

Elective Units: Choose 30 credit points from list of electives below

Elective List

GSN428 International Study Tour

GSN444 Special Topic 1

GSN452 International Human Resource Management

GSN462 Negotiation Strategies

AYN424 International Accounting

EFN414 International Finance

IBN403 Business in Asia

IBN404 Business in Europe

IBN409 Negotiating Across Borders

IBN410 International Logistics Management

IBN421 Marketing Internationally

IBN435 Business in Australia

MGN404 Managing and Organising Global Firms

Leadership

Minor

Core Units:

GSN407 Business Communication

GSN415 Understanding Leadership

Required Units: GSN425 Leadership Development

Elective Units: Choose 6 credit points from list of electives below

Concentration

Core Units:

GSN407 Business Communication

GSN415 Understanding Leadership

Required Units:

GSN417 Effective Advocacy for Managers

GSN425 Leadership Development

Elective Units: Choose 12 credit points from list of electives below

Elective List:

GSN417 Effective Advocacy for Managers

GSN432 New Venture Leadership and HRM

GSN456 Personal Development and Ethics for Managers

GSN457 Organisational Communication and Influence

GSN480 Business Sustainability and Competitive Advantage

GSN496 Public Relations and Crisis Management

MGN505 Consulting and Change Management

Marketing

Minor

Core Units: GSN408 Fundamentals of Marketing Management

Required Units: GSN418 Marketing Strategy Development

Elective Units: Choose 12 credit points from list of electives below

Concentration

Core Units: GSN408 Fundamentals of Marketing Management

Required Units: GSN418 Marketing Strategy Development

Elective Units: Choose 24 credit points from list of electives below

Elective List:

GSN429 New Venture Marketing

GSN447 Strategic Internet Marketing 1

GSN476 Sales Management

GSN479 Spreadsheet Modelling for Managers

GSN487 Marketing for the Nonprofit Sector

GSN493 Customer Relationship Management

GSN496 Public Relations and Crisis Management

AMN400 Consumer Behaviour

AMN401 Integrated Marketing Communication

AMN403 Marketing and Survey Research

AMN420 Advertising Management

AMN421 Contemporary Issues in Advertising

AMN423 Strategies for Creative Advertising

AMN461 Corporate Media Strategy and Tactics

AMN465 Public Relations Management

Philanthropy and Nonprofit Studies

Minor

Required Units:

GSN224 Corporate Philanthropy

GSN481 Philanthropic and Nonprofit Frameworks of Governance

GSN482 Philanthropic and Nonprofit Economics

Concentration

Required Units:

GSN224 Corporate Philanthropy

GSN481 Philanthropic and Nonprofit Frameworks of Governance

GSN482 Philanthropic and Nonprofit Economics

Elective Units: Choose 12 credit points from list of electives below

Elective List:

GSN233 Special Topic in Philanthropy and Nonprofit Studies

GSN483 Ethics for Philanthropic and Nonprofit Organisations

GSN484 Management for Philanthropic and Nonprofit Organisations

GSN485 Legal Issues for Philanthropic and Nonprofit Organisations

GSN486 Accounting Issues for Philanthropic & Nonprofit Organisations

GSN487 Marketing for the Nonprofit Sector

GSN488 Fundraising Development Principles

GSN489 Fundraising Development Techniques

Project Management

Minor

Required Units:

GSN440 Risk Management 1

GSN442 Project Management 1

GSN443 Project Management 2

Elective Units: Choose 6 credit points from list of electives below

Concentration

Required Units:

GSN440 Risk Management 1

GSN442 Project Management 1

GSN443 Project Management 2

Elective Units: Choose 18 credit points from list of electives below

Elective List:

GSN438 Production and Operations Management 1

GSN461 Making Change Work

GSN477 Contract Management

GSN479 Spreadsheet Modelling for Managers

Strategy

Minor

Core Units: GSN405 Strategic Management

Required Units: GSN474 Strategy Planning & Development

Elective Units: Choose 12 credit points from list of electives below

Concentration

Core Units: GSN405 Strategic Management

Required Unit: GSN474 Strategy Planning & Development

Elective Units: Choose 24 credit points from list of electives below

Elective List:

GSN420 New Venture Strategy

GSN426 Business Plans 2

GSN431 New Venture Growth and Transitions

GSN461 Making Change Work

GSN475 Strategic Analysis

GSN494 Innovating for Business Competitiveness

MGN505 Consulting and Change Management

■ **Executive Master of Business Administration GS50**

Award title: Executive Master of Business Administration

Campus: Gardens Point

Duration: 20 months (intensive mode) commencing November full-time

Credit points: 144 (full-time standard semester: 48)

Course coordinator: Dr Lyndal Drennan, MBA Director.
Email: bgsbenq@qut.edu.au

Course Structure

Students are required to undertake 15 core units and 2 integrative core units of 6 credit points each and a further 42 credit points of elective units.

The intake for the EMBA is in December and the program runs for 22 months. Classes are scheduled once a month over a Friday to Sunday weekend session, with 20 hours of classes per weekend session each month of the program plus two residential sessions of 10-14 days in January of each year. The intensive block sessions allow the students to schedule some dedicated time to study with minimal interference to their business commitments.

One intensive sessions of 13-15 days is scheduled each January which includes an International Study Tour to China.

For more information about the EMBA, consult the BGSB web site at www.bgsb.qut.edu.au/mbaprograms/mbaexec/index.jsp

Students must complete the following 15 core units:

GSN401 Managing in the Global Business Environment

GSN403 Understanding Data

GSN404 Financial Statements Analysis 1

GSN405 Strategic Management

GSN406 Human Resource Management Issues

GSN407 Business Communication

GSN408 Fundamentals of Marketing Management

GSN409 Organisational Behaviour 1
GSN410 Entrepreneurship
GSN412 Business Law 1
GSN413 Financial Management 1
GSN415 Understanding Leadership
GSN460 Creative Problem Solving
GSN490 Managing Technological Innovation
GSN491 Economics in Business 1

Plus two Integrative core units:
GSN416 Business Plans 1
GSN473 Corporate Governance and Accountability

Plus the following 42 credit points of Elective Units:
GSN425 Leadership Development
GSN428 International Study Tour
GSN455 Special Topic 3
GSN462 Negotiation Strategies
GSN474 Strategy Planning & Development
GSN480 Business Sustainability and Competitive Advantage
GSN496 Public Relations and Crisis Management

Students may choose other electives available in the weekday delivery schedule.

Concentration and minors may be attainable through the choice of elective units other than those listed above. Concentrations and minors are listed within the GS40 Master of Business Administration course structure.

■ International Master of Business Administration GS44

Award title: Master of Business Administration

Campus: Gardens Point

Duration: 3 semesters. Normally, the course can be completed in 14-16 months. full-time

Credit points: 144 (full-time standard semester: 48)

Course coordinator: Dr Lyndal Drennan, MBA Director.
Email: bgsbenq@qut.edu.au

Course Structure

Students must complete 144 credit points. The IMBA course structure is equivalent to that of the existing MBA structure, where the equivalent of one semester full-time study is undertaken at three institutions.

Students undertake studies at QUT and select two of the following partner institutions: ESC-Grenoble, (France); Shanghai Jiao Tong, (China); Copenhagen Business School, (Denmark); Jönköping International Business School, (Sweden); and the Indian Institute of Management-Bangalore, (India).

Each student will be required to write a major paper (12cp) of Master's level standard relating to doing business with each of the overseas countries in which they study, under the supervision of a QUT academic, and submit it for evaluation by that QUT academic for credit to their MBA program.

Units to be completed at QUT:

Core Units:

GSN401 Managing in the Global Business Environment
GSN403 Understanding Data
GSN404 Financial Statements Analysis 1
GSN412 Business Law 1
GSN460 Creative Problem Solving
GSN490 Managing Technological Innovation

Plus 2 Integrative Core units:

GSN416 Business Plans 1
GSN473 Corporate Governance and Accountability

Plus 2 Required units:
GSN221 Special Topic 1
GSN222 Special Topic 2
Or
IBN403 Business in Asia
IBN404 Business in Europe

Units to be completed at other universities#:

Core Units:

GSN405 Strategic Management
GSN406 Human Resource Management Issues
GSN407 Business Communication
GSN408 Fundamentals of Marketing Management
GSN409 Organisational Behaviour 1
GSN410 Entrepreneurship
GSN413 Financial Management 1
GSN415 Understanding Leadership
GSN491 Economics in Business 1

Plus Elective units:

18 credit points of elective units

#units are subject to availability at partner institution. Students may need to complete some of these units at QUT and/or may take the following units at the respective partner institution, in order to meet the program requirements:

GSN401 Managing in the Global Business Environment
GSN403 Understanding Data
GSN404 Financial Statements Analysis 1

■ Graduate Certificate in Business Administration GS42

Award title: Graduate Certificate in Business Administration

CRICOS code: 031575D

Campus: Gardens Point

Duration: 1 semester. The course must be completed within a maximum time period of two years. full-time or 2 semesters. The course must be completed within a maximum time period of two years. part-time

Credit points: 48 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Lyndal Drennan, MBA Director:
email: mbadirector@qut.edu.au

Course Structure

Students must complete a minimum of 6 units (36 credit points) from the MBA core and no more than 12 credit points of elective units.

BGSB offers six credit point units, delivered in seven-week modules giving students the flexibility to commence study at the beginning or mid-point of any semester, offering six different entry points each year.

Students who successfully complete the Graduate Certificate in Business Administration program with a GPA of 4.5 or above (on a 7 point scale) may enrol in the Master of Business Administration (MBA).

Students have two options within this program:

Option 1:

Select a minimum of 6 units from the following MBA core units plus no more than 12 credit points of any postgraduate business unit approved by the MBA Director:
GSN401 Managing in the Global Business Environment
GSN403 Understanding Data

GSN404 Financial Statements Analysis 1
GSN405 Strategic Management
GSN406 Human Resource Management Issues
GSN407 Business Communication
GSN408 Fundamentals of Marketing Management
GSN409 Organisational Behaviour 1
GSN410 Entrepreneurship
GSN412 Business Law 1
GSN413 Financial Management 1
GSN415 Understanding Leadership
GSN460 Creative Problem Solving
GSN491 Economics in Business 1

Option 2:

Select a major (48 credit points) from one of the following study areas:

Corporate Governance:

Required Units:
GSN401 Managing in the Global Business Environment
GSN404 Financial Statements Analysis 1
GSN405 Strategic Management
GSN412 Business Law 1
GSN422 Business Law 2
GSN427 Financial Statement Analysis 2
GSN456 Personal Development and Ethics for Managers
GSN472 Legal Principles of Corporate Governance

Elective Units:

Choose up to 12 credit points from this list below only if substitution has been granted for equivalent required units:
GSN224 Corporate Philanthropy
GSN233 Special Topic in Philanthropy and Nonprofit Studies
GSN480 Business Sustainability and Competitive Advantage
GSN483 Ethics for Philanthropic and Nonprofit Organisations
GSN484 Management for Philanthropic and Nonprofit Organisations
GSN485 Legal Issues for Philanthropic and Nonprofit Organisations
GSN486 Accounting Issues for Philanthropic and Nonprofit Organisations

Entrepreneurship and Innovation:

Required Units:
GSN401 Managing in the Global Business Environment
GSN403 Understanding Data
GSN404 Financial Statements Analysis 1
GSN405 Strategic Management
GSN408 Fundamentals of Marketing Management
GSN410 Entrepreneurship
GSN420 New Venture Strategy
GSN460 Creative Problem Solving

Leadership:

Required Units:
GSN401 Managing in the Global Business Environment
GSN407 Business Communication
GSN409 Organisational Behaviour 1
GSN415 Understanding Leadership
GSN417 Effective Advocacy for Managers
GSN425 Leadership Development

Elective Units:

Choose 12 credit points from this list below:
GSN221 Special Topic 1
GSN419 Organisational Behaviour 2
GSN456 Personal Development and Ethics for Managers
GSN461 Making Change Work

GSN462 Negotiation Strategies

Strategy

Required Units:

GSN401 Managing in the Global Business Environment
GSN405 Strategic Management
GSN408 Fundamentals of Marketing Management
GSN474 Strategy Planning & Development

Elective Units:

Choose 24 credit points from this list below:
GSN410 Entrepreneurship
GSN418 Marketing Strategy Development
GSN420 New Venture Strategy
GSN475 Strategic Analysis
MGN505 Consulting and Change Management

■ **Graduate Certificate in Business BS39**

Award title: Graduate Certificate in Business (Study Area A)

CRICOS code: 031769E

Campus: Gardens Point

Duration: 1 semester full-time or 2 semesters part-time

Credit points: 48 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Mr Andrew Paltridge

Discipline coordinator: Associate Professor Peter Best (Accounting); Mr Peter Whelan (Applied Finance); Ms Joanne Jacobs (Arts & Cultural Management); Mr Paul Barnes (Human Resource Management and Public Management); Mr Bill Proud (Events Marketing & Management, Integrated Marketing Communication, International Business, Marketing, Public Relations) and Professor Myles McGregor-Lowndes (Philanthropy & Nonprofit Studies)

Course Structure

Students are required to complete 4 units or 48 credit points.

Articulation

BS92 Master of Business (Research) - for students completing the Graduate Certificate in Business (Research).

BS93 Master of Business (Applied Finance) - for students completing the Graduate Certificate in Business (Applied Finance).

BS93 Master of Business (Events Marketing and Management) - for students completing the Graduate Certificate in Business (Events Marketing and Management).

BS93 Master of Business (Forensic Accounting) - for students completing Graduate Certificate in Business (Accounting)

BS93 Master of Business (Human Resource Management) - for students completing the Graduate Certificate in Business (Human Resource Management).

BS93 Master of Business (Integrated Marketing Communications) or BS93 Master of Business (Marketing) or BS93 Master of Business (Public Relations) - for students completing the Graduate Certificate in Business (Integrated Marketing Communication).

BS93 Master of Business (International Business) or BS33 Master of Business (International Business) - Advanced - for students completing the Graduate Certificate in Business (International Business).

BS93 Master of Business (Marketing) or BS93 Master of Business (Integrated Marketing Communications) or BS93

Master of Business (Public Relations) - for students completing the Graduate Certificate in Business (Marketing).

BS93 Master of Business (Philanthropy & Nonprofit Studies) - for students completing the Graduate Certificate in Business (Philanthropy & Nonprofit Studies).

BS93 Master of Business (Public Management) - for students completing the Graduate Certificate in Business (Public Management).

BS93 Master of Business (Public Relations) or BS93 Master of Business (Integrated Marketing Communications) - for students completing the Graduate Certificate in Business (Public Relations).

Course Structure

Accounting

Students are required to complete 4 units (48 credit points) from the following:

AYN412 Company Law
AYN418 Financial Accounting 3
AYN438 Taxation Law and Practice

Plus one of the following units:

AYN443 Electronic Commerce Cycles
Unit approved by the Subject Area Coordinator

Applied Finance

Students are required to complete 4 units (48 credit points) from the following:

EFN406 Managerial Finance

Plus three units from:

EFN405 Managerial Economics
EFN412 Advanced Managerial Finance
EFN414 International Finance
EFN415 Security Analysis
EFN416 Treasury and Portfolio Management
EFN505 Financial Risk Management
EFN507 Advanced Capital Budgeting

Events Marketing and Management

Students are required to complete the following 4 units (48 credit points):

AMN488 Events Marketing
AMN489 Events Management
AMN403 Marketing and Survey Research
AMN400 Consumer Behaviour

Human Resource Management - For students without prior study in HRM

Students are required to complete the following 4 units (48 credit points):

MGN409 Introduction to Management
MGN410 Labour-Management Relations
MGN412 People in Organisations
MGN427 Human Resource Management

Human Resource Management - For students with prior study in HRM

Students are required to complete 4 units (48 credit points) from the following:

MGN423 Contemporary Strategic Analysis
MGN433 Managing High-Performance Organisations
MGN505 Consulting and Change Management
MGN508 HRM Cases
MGN506 Contemporary Issues in HRM
MGN528 Special Topic in Human Resource Management 1

Integrated Marketing Communication

Students are required to complete 4 units (48 credit points) from the following:

AMN400 Consumer Behaviour
AMN401 Integrated Marketing Communication

Plus any two of the following units:

AMN420 Advertising Management
AMN442 Marketing Management
AMN465 Public Relations Management

International Business

Students are required to complete 4 units (48 credit points) from the following:

IBN408 Global Business Operations

Plus one unit from:

IBN403 Business in Asia
IBN404 Business in Europe
IBN435 Business in Australia

Plus two units from:

IBN409 Negotiating Across Borders
IBN410 International Logistics Management
EFN406 Managerial Finance
IBN421 Marketing Internationally

Marketing

Students are required to complete the following 4 units (48 credit points):

AMN400 Consumer Behaviour
AMN403 Marketing and Survey Research
AMN442 Marketing Management
Elective unit

This elective unit must be selected from postgraduate units offered by the School of Advertising, Marketing and Public Relations

Philanthropy and Nonprofit Studies

Students are required to complete 8 units (48 credit points) from the following:

GSN481 Philanthropic and Nonprofit Frameworks of Governance
GSN482 Philanthropic and Nonprofit Economics
GSN483 Ethics for Philanthropic and Nonprofit Organisations
GSN484 Management for Philanthropic and Nonprofit Organisations
GSN485 Legal Issues for Philanthropic and Nonprofit Organisations
GSN486 Accounting Issues for Philanthropic & Nonprofit Organisations

Plus choose one of the following pairs of units:

GSN408 Fundamentals of Marketing Management
GSN487 Marketing for the Nonprofit Sector
OR
GSN488 Fundraising Development Principles
GSN489 Fundraising Development Techniques

Public Management

MGN402 Government-Business Relations
MGN426 International Trends in Public Management
MGN516 Policy Analysis
MGN517 Program Management and Evaluation

Public Relations

Students are required to complete the following 4 units (48 credit points):

AMN461 Corporate Media Strategy and Tactics
AMN465 Public Relations Management
AMN46x Public Relations Elective unit

Elective unit

Research

Accountancy

AYN433 Research Topics in Accounting

BSN507 Research Methods

BSN412 Qualitative Research and Analytical Techniques

Elective unit

The elective unit must be selected from postgraduate units offered by the Faculty of Business, subject to the approval of the School Research Coordinator.

Advertising, International Business, Marketing, Public Relations

BSN502 Research Methodology

or

AMN403 Marketing and Survey Research

Plus

BSN503 Research Seminar

BSN412 Qualitative Research and Analytical Techniques

Elective unit

The elective unit must be selected from postgraduate units offered by the Faculty of Business, subject to the approval of the School Research Coordinator.

Banking and Finance

BSN506 Econometric Methods

EFN504 Finance Honours

EFN505 Financial Risk Management

Elective unit

The elective unit must be selected from postgraduate units offered by the Faculty of Business, subject to the approval of the School Research Coordinator.

Economics

BSN506 Econometric Methods

EFN500 Contemporary Macroeconomic Theory

EFN502 Developments in Microeconomic Theories

Elective unit

The elective unit must be selected from postgraduate units offered by the Faculty of Business, subject to the approval of the School Research Coordinator.

Management

BSN502 Research Methodology

BSN503 Research Seminar

BSN412 Qualitative Research and Analytical Techniques

BSN406 Project 3

■ Bachelor of Business (Honours) BS63

Award title: Bachelor of Business (Honours)

CRICOS code: 009038B

Campus: Gardens Point

Duration: 1 year full-time or 2 years part-time

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Professor Kerry Brown, Director of Research

Discipline coordinator: Professor Gerry Gallery (Accountancy); Dr Judy Drennan (Advertising, International Business, Marketing & Public Relations); Prof Stan Hurn (Economics and Banking & Finance) and Dr Kerry Unsworth (Management and Human Resource Management)

Course Requirements

Students must complete four coursework units (48 credit points) and a dissertation (48 credit points), as per the programs of study described below for their area of Honours study.

Prerequisite requirements for the following units are deemed to have been satisfied upon admission to this course. Where elective units may be undertaken, students should check prerequisite requirements in the unit synopsis section of the QUT Handbook and obtain approval from the Subject Area Coordinator prior to enrolment.

Course Structure

Accountancy

Students must complete four prescribed units (48 credit points) and a dissertation (48 credit points).

Two Compulsory Core Units:

BSN507 Research Methods

AYN433 Research Topics in Accounting

Plus two of the following Accountancy units:

AYN413 Information Systems Governance and Audit

AYN419 Financial Modelling and Business Valuations

AYN424 International Accounting

AYN449 Enterprise Systems

AYN453 Financial Forensics and Business Intelligence

AYN454 Forensic Accounting and Investigation

AYN455 Electronic Business Foundations

AYN505 Dissecting Financial Statements

AYN507 Governance Issues in Accounting

Plus

BSN501-1 Dissertation

BSN501-2 Dissertation

BSN501-3 Dissertation

BSN501-4 Dissertation

Whilst enrolled in part one of the Dissertation (BSN501-1) students are required to present a seminar detailing their research proposal.

Advertising

Students must complete two prescribed units (24 credit points), two electives (24 credit points), and a dissertation (48 credit points).

Select two units from the following Compulsory Core units:

AMN403 Marketing and Survey Research

BSN502 Research Methodology

BSN503 Research Seminar

BSN412 Qualitative Research and Analytical Techniques

Plus choose two Elective units:

The elective units may be selected from any 12 credit point postgraduate unit offered by the School of Advertising, Marketing and Public Relations, in the specialisation area (Advertising), subject to the approval of the Subject Area Coordinator.

Plus

BSN501-1 Dissertation

BSN501-2 Dissertation

BSN501-3 Dissertation

BSN501-4 Dissertation

Whilst enrolled in part one of the Dissertation (BSN501-1) students are required to present a seminar detailing their research proposal.

Banking and Finance

Students must complete three prescribed units (36 credit points), one elective (12 credit points), and a dissertation (48 credit points).

One Compulsory Core Unit:

BSN506 Econometric Methods

Plus two Banking and Finance Units:

EFN504 Finance Honours
EFN505 Financial Risk Management

Plus choose one Elective unit:
The elective unit may be taken from any postgraduate unit offered by the School of Accountancy or School of Economics and Finance subject to the approval of the Course Coordinator or Head of School

Plus
BSN501-1 Dissertation
BSN501-2 Dissertation
BSN501-3 Dissertation
BSN501-4 Dissertation

Whilst enrolled in part one of the Dissertation (BSN501-1) students are required to present a seminar detailing their research proposal.

Economics

Students must complete three prescribed units (36 credit points), one elective (12 credit points), and a dissertation (48 credit points).

One Compulsory Core Unit:
BSN506 Econometric Methods

Plus two Economics Units:
EFN500 Contemporary Macroeconomic Theory
EFN502 Developments in Microeconomic Theories

Plus one Elective unit:
The elective unit may be taken from any postgraduate unit offered by the School of Accountancy or School of Economics and Finance, subject to the approval of the Subject Area Coordinator or Head of School

Plus
BSN501-1 Dissertation
BSN501-2 Dissertation
BSN501-3 Dissertation
BSN501-4 Dissertation

Whilst enrolled in part one of the Dissertation (BSN501-1) students are required to present a seminar detailing their research proposal.

Human Resource Management

Students must complete four units (48 credit points) and a dissertation (48 credit points)

Two Compulsory Core Units:
BSN502 Research Methodology
BSN503 Research Seminar

Plus two of the following units:
MGN506 Contemporary Issues in HRM
MGN508 HRM Cases

Elective unit
The elective unit may be undertaken from any 12 credit point postgraduate unit offered in the School of Management or other postgraduate unit, with the approval of the subject area coordinator.

Plus
BSN501-1 Dissertation
BSN501-2 Dissertation
BSN501-3 Dissertation
BSN501-4 Dissertation

Whilst enrolled in part one of the Dissertation (BSN501-1) students are required to present a seminar detailing their research proposal.

International Business

Students must complete two prescribed units (24 credit points), two electives (24 credit points), and a dissertation (48 credit points).

Two Compulsory Core Units:
BSN502 Research Methodology
BSN503 Research Seminar

Plus two Elective units:
The elective units may be taken from any 12 credit point postgraduate unit offered by the School of International Business, in the specialisation area (International Business), subject to the approval of the Subject Area Coordinator

Plus
BSN501-1 Dissertation
BSN501-2 Dissertation
BSN501-3 Dissertation
BSN501-4 Dissertation

Whilst enrolled in part one of the Dissertation (BSN501-1) students are required to present a seminar detailing their research proposal.

Management

Students must complete four prescribed units (48 credit points) and a dissertation (48 credit points)

Two Compulsory Core Units:
BSN502 Research Methodology
BSN503 Research Seminar

Plus two of the following units:
MGN501 Readings in Management
MGN507 Contemporary Issues in Management

Elective unit
The elective unit may be undertaken from any 12 credit point postgraduate unit offered in the School of Management or other postgraduate unit, with the approval of the subject area coordinator.

Plus
BSN501-1 Dissertation
BSN501-2 Dissertation
BSN501-3 Dissertation
BSN501-4 Dissertation

Whilst enrolled in part one of the Dissertation (BSN501-1) students are required to present a seminar detailing their research proposal.

Marketing

Students must complete two prescribed units (24 credit points), two electives (24 credit points), and a dissertation (48 credit points).

Select two of the following Compulsory Core units:
AMN403 Marketing and Survey Research
BSN502 Research Methodology
BSN503 Research Seminar
BSN412 Qualitative Research and Analytical Techniques

Plus two Elective units:
The elective units for this Honours program may be taken from any 12 credit point postgraduate unit offered by the School of Advertising, Marketing and Public Relations, in the specialisation area (Marketing), subject to the approval of the Subject Area Coordinator

Plus
BSN501-1 Dissertation

BSN501-2 Dissertation
BSN501-3 Dissertation
BSN501-4 Dissertation

Whilst enrolled in part one of the Dissertation (BSN501-1) students are required to present a seminar detailing their research proposal.

Public Relations

Students must complete two prescribed units (24 credit points), two electives (24 credit points), and a dissertation (48 credit points).

Select two of the following Compulsory Core Units:

AMN403 Marketing and Survey Research
BSN502 Research Methodology
BSN503 Research Seminar
BSN412 Qualitative Research and Analytical Techniques

Plus two Elective units:

The elective units may be taken from any 12 credit point postgraduate unit offered by the School of Marketing, Advertising and Public Relations, in the specialisation area (Public Relations), subject to the approval of the Subject Area Coordinator

Plus

BSN501-1 Dissertation
BSN501-2 Dissertation
BSN501-3 Dissertation
BSN501-4 Dissertation

Whilst enrolled in part one of the Dissertation (BSN501-1) students are required to present a seminar detailing their research proposal.

Bachelor of Business - Course Notes BS56

Students commencing the Bachelor of Business at Carseldine campus must complete 24 units of equal weighting totalling 288 credit points, comprised of:

- (a) eight Faculty Core units (refer to A below)
- (b) one block of six Major Core units (refer to B below)
- (c) one of the following:
 - Double Major (six units); or
 - Extended Major (six units); or
 - Specialisation (six units).

(d) plus one Prescribed unit and three Elective units.

Students commencing the Bachelor of Business at Gardens Point campus must complete 24 units of equal weighting totalling 288 credit points, comprised of:

- (a) eight Faculty Core units (refer to A below)
- (b) one block of six Major Core units (refer to B below)
- (c) one of the following:
 - Double Major (six units); or
 - Extended Major (six units); or
 - Specialisation (six units).

(d) plus four Elective units.

The course structures, listed by Primary Major, outline a sequence of unit study and ensures that prerequisite requirements of a unit are satisfied. Please see separate entries in Studyfinder by Major.

(A) FACULTY CORE UNITS

BSB110 Accounting
BSB111 Business Law & Ethics

BSB113 Economics
BSB114 Government, Business & Society
BSB115 Management, People & Organisations
BSB119 International & Electronic Business
BSB122 Quantitative Analysis and Finance
BSB126 Marketing

(B) MAJOR CORE UNITS

Accountancy

AYB121 Financial Accounting
AYB220 Company Accounting
AYB221 Computerised Accounting Systems
AYB225 Management Accounting
AYB301 Auditing
EFB101 Data Analysis for Business

Advertising

AMB200 Consumer Behaviour
AMB220 Advertising Theory & Practice
AMB221 Advertising Copywriting
AMB222 Media Planning
AMB320 Advertising Management
AMB321 Advertising Campaigns

Banking and Finance

EFB101 Data Analysis for Business
EFB102 Economics 2
EFB201 Financial Markets
EFB210 Finance 1
EFB307 Finance 2
EFB312 International Finance

Economics

EFB101 Data Analysis for Business
EFB102 Economics 2
EFB202 Business Cycles & Economic Growth
EFB211 Firms, Markets & Resources
EFB314 International Trade & Economic Competitiveness
EFB329 Contemporary Applications of Economic Theory

Electronic Business

BSB212 Electronic Business Applications
BSB213 Legal Issues in Electronic Business
BSB314 E-Business Intelligence
ITB233 Enterprise Systems Applications
ITB823 Websites for E-Commerce
ITB239 Enterprise Data Mining

Human Resource Management

MGB207 Human Resource Issues & Strategy
MGB211 Organisational Behaviour
MGB220 Management Research Methods
MGB222 Managing Organisations
MGB309 Strategic Management
MGB314 Organisational Consulting & Change

International Business

IBB202 Business & the World Economy
IBB210 Export Management
IBB213 International Marketing
IBB300 International Business Strategy
and one of the following pairs of area study units:
IBB217 Asian Business Development
IBB317 Contemporary Business in Asia
OR
IBB208 European Business Development
IBB308 Contemporary Business in Europe

Management

MGB210 Production & Service Management
MGB211 Organisational Behaviour

MGB220 Management Research Methods
 MGB222 Managing Organisations
 MGB309 Strategic Management
 MGB334 Managing in a Changing Environment

Marketing

AMB200 Consumer Behaviour
 AMB201 Marketing & Audience Research
 AMB240 Marketing Planning & Management
 AMB241 E-Marketing Strategies
 AMB340 Services Marketing
 AMB341 Strategic Marketing

Public Relations

AMB201 Marketing & Audience Research
 AMB260 Public Relations Theory & Practice
 AMB261 Media Relations & Publicity
 AMB262 Public Relations Writing
 AMB360 Corporate Communication Management
 AMB361 Public Relations Campaigns

(C) SPECIALISATIONS

Students should note that not all specialisations will be timetabled in every year or semester. Hence, it is important that you confirm that the specialisation in which you are interested is offered. Students are also able to undertake an Interfaculty Specialisations (IFS) with the approval of the Director of Undergraduate Studies. Full details are available from the Faculty of Business Student Enquiries Counter, level 4, Z Block, Gardens Point or on (07) 3138 2050 or via bus@qut.edu.au

- Business Law and Tax (BLS) for Business students without an Accountancy Major.
- Financial Economics (FES) for Business students without an Economics or Banking & Finance Major.
- Integrated Marketing Communication (IMS) for Business students with any major.
- Language (LGS) for Business students with any major. Students may study French, German, Indonesian or Japanese, or also seek approval to undertake a different language at another tertiary institution. Students undertaking a language specialisation must complete a minimum of four language units, plus either; two additional language units; or IBB205 Cross Cultural Communication & Negotiation, and one other International Business unit, provided pre-requisite requirements are met.

Special Requirements

A full-time student may only enrol in units selected from those contained in the normal course program for semesters 1 and 2 in the first year of study unless in exceptional circumstances, and with the approval of the Executive Dean of Business. Similarly, a part-time student may only select units from those listed for years 1 and 2 in the first two years of study.

A student must enrol for more than one unit in any semester, unless they have the approval of the Executive Dean. Copies of the Undergraduate Guidelines outlining the faculty rules and procedures are available from the Faculty of Business Student Enquiries Counter at Gardens Point in Z407, or Carseldine in C301.

Definitions

Double Major: a second major core (six units) chosen from (B) above. Six units must be completed for a double major. When a unit is common to both majors, or a unit that is incompatible has already been completed an alternative

double major option unit must be substituted. Approval for the substitute unit should be sought from the Major Coordinator.

Extended Major: an additional group of six specified units in the same discipline area as the primary major core. A list of possible extended majors are provided with the respective primary major structures.

Specialisation: a coherent group of six specified units in a discipline area. Specialisations for business students may be chosen from a number of areas (refer to C above). Six units must be completed for a specialisation. When a unit is common to the major and specialisation, or when a unit that is incompatible has already been completed An alternative specialisation option unit must be substituted. Approval for the substitute unit should be sought from the Major Coordinator.

Elective: a unit of 12 credit points chosen from any degree course at QUT including approved degree level study tours. Electives may also be taken at other recognised universities if the student obtains written approval from the Course Coordinator and the Head of School.

Prescribed unit: a 12 credit point unit (HHB116 Applied Skills and Scholarship) that all students commencing at Carseldine campus must undertake to develop their generic study and learning competencies.

■ **Bachelor of Business (Accountancy)
BS56**

Award title: Bachelor of Business (Accountancy)

CRICOS code: 003491G

Campus: Gardens Point and Carseldine

Duration: 3 years full-time or 6 years part-time

Credit points: 288 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Mr Andrew Paltridge

Discipline coordinator: Ms Ros Kent

BS56 Course Notes

See BS56 Course Notes entry for information about the course design and definitions.

Other Majors

See also separate entries for the following majors in this course: Advertising, Banking and Finance, Economics, Electronic Business, Human Resource Management, International Business, Management, Marketing, and Public Relations.

Professional Recognition

Students completing the Bachelor of Business (Accountancy) degree with an extended major in Professional Accounting meet the academic requirements for Associate membership of CPA Australia and enrolment in the CPA program and the academic requirements for enrolment in the Chartered Accountants Program of the Institute of Chartered Accountants in Australia (ICAA).

Students completing the Bachelor of Business (Accountancy) degree with an extended major in Business Law and Tax will need to select the following elective units to meet the academic requirements for Associate membership of CPA Australia and enrolment in the CPA program and the academic requirements for enrolment in the Chartered Accountants Program of the Institute of Chartered Accountants in Australia:

- EFB210 Finance 1, and

- AYB311 Financial Accounting Issues or AYB321 Strategic Management Accounting

The School of Accountancy strongly recommends students undertake both AYB311 Financial Accounting Issues and AYB321 Strategic Management Accounting.

Students will also meet the academic requirements for enrolment in the Graduate Diploma in Applied Corporate Governance at the Chartered Secretaries Australia (CSA). On completion of the Graduate Diploma in Applied Corporate Governance, students will meet the academic requirements for professional membership of the Chartered Secretaries Australia (CSA). These programs are also accredited with the Tax Agents' Board of Queensland.

Students completing the Accountancy major in combination with another business major may meet professional body (CPA Australia/ICAA) requirements by undertaking specified QUT units (normally four) as electives in the course. For further information on professional recognition for double majors and the required units that must be studied as electives, please contact the School of Accountancy on (07) 3138 5292 or email accenq@qut.edu.au

Please note that students with advanced standing (i.e. academic credit) may be required to undertake additional studies in order to meet professional body requirements. Students must also comply with CPA Australia and ICAA policy on conceded and terminal passes.

Full-time Course structure

Year 1, Semester 1

BSB110 Accounting
BSB111 Business Law and Ethics
BSB113 Economics
BSB115 Management, People and Organisations

Year 1, Semester 2

AYB121 Financial Accounting
BSB119 International and Electronic Business
BSB122 Quantitative Analysis and Finance
BSB126 Marketing

Year 2, Semester 1

AYB220 Company Accounting
BSB114 Government, Business and Society
EFB101 Data Analysis for Business
Double Major/Extended Major/Specialisation unit

Year 2, Semester 2

AYB221 Computerised Accounting Systems
AYB225 Management Accounting
Double Major/Extended Major/Specialisation unit
Double Major/Extended Major/Specialisation unit

Year 3, Semester 1

AYB301 Auditing
Double Major/Extended Major/Specialisation unit
Double Major/Extended Major/Specialisation unit
Elective unit

Year 3, Semester 2

Double Major/Extended Major/Specialisation unit
Elective unit
Elective unit
Elective unit

Part-time Course structure

Year 1, Semester 1

BSB110 Accounting
BSB113 Economics

Year 1, Semester 2

AYB121 Financial Accounting
BSB122 Quantitative Analysis and Finance

Year 2, Semester 1

BSB111 Business Law and Ethics
BSB115 Management, People and Organisations
Year 2, Semester 2

BSB119 International and Electronic Business
BSB126 Marketing

Year 3, Semester 1

BSB114 Government, Business and Society
EFB101 Data Analysis for Business

Year 3, Semester 2

AYB221 Computerised Accounting Systems
Double Major/Extended Major/Specialisation unit

Year 4, Semester 1

AYB220 Company Accounting
Double Major/Extended Major/Specialisation unit

Year 4, Semester 2

AYB225 Management Accounting
Double Major/Extended Major/Specialisation unit

Year 5, Semester 1

AYB301 Auditing
Double Major/Extended Major/Specialisation unit

Year 5, Semester 2

Double Major/Extended Major/Specialisation unit
Elective unit

Year 6, Semester 1

Double Major/Extended Major/Specialisation unit
Elective unit

Year 6, Semester 2

Elective unit
Elective unit

Accountancy with Professional Accounting Extended Major

Year 1, Semester 1

BSB110 Accounting
BSB111 Business Law and Ethics
BSB113 Economics
BSB115 Management, People and Organisations

Year 1, Semester 2

AYB121 Financial Accounting
BSB119 International and Electronic Business
BSB122 Quantitative Analysis and Finance
BSB126 Marketing

Year 2, Semester 1

AYB220 Company Accounting
BSB114 Government, Business and Society
EFB101 Data Analysis for Business
EFB210 Finance 1

Year 2, Semester 2

AYB221 Computerised Accounting Systems
AYB223 Law of Business Associations
AYB225 Management Accounting
EFB102 Economics 2

Year 3, Semester 1

AYB301 Auditing
AYB321 Strategic Management Accounting
AYB325 Taxation Law
Elective unit

Year 3, Semester 2

AYB311 Financial Accounting Issues
Elective unit
Elective unit
Elective unit

Accountancy with Business Law and Tax Extended Major

Year 1, Semester 1

BSB110 Accounting
BSB111 Business Law and Ethics
BSB113 Economics

BSB115 Management, People and Organisations

Year 1, Semester 2

AYB121 Financial Accounting

BSB119 International and Electronic Business

BSB122 Quantitative Analysis and Finance

BSB126 Marketing

Year 2, Semester 1

AYB220 Company Accounting

AYB223 Law of Business Associations

BSB114 Government, Business and Society

EFB101 Data Analysis for Business

Year 2, Semester 2

AYB221 Computerised Accounting Systems

AYB225 Management Accounting

AYB325 Taxation Law

Extended Major unit

Year 3, Semester 1

AYB301 Auditing

Extended Major unit

Extended Major unit

Elective unit

Year 3, Semester 2

Extended Major unit

Elective unit

Elective unit

Elective unit

Extended Major Units

Students are required to select four units from the following:

AYB305 Company Law and Practice

AYB312 Financial Institutions Law

AYB323 Tax Planning

AYB328 Taxation of Business Entities

AYB337 Goods and Services Tax

Accountancy with Professional Accounting Extended Major

Year 1, Semester 1

BSB110 Accounting

BSB113 Economics

Year 1, Semester 2

AYB121 Financial Accounting

BSB122 Quantitative Analysis and Finance

Year 2, Semester 1

BSB111 Business Law and Ethics

BSB115 Management, People and Organisations

Year 2, Semester 2

BSB119 International and Electronic Business

BSB126 Marketing

Year 3, Semester 1

BSB114 Government, Business and Society

EFB101 Data Analysis for Business

Year 3, Semester 2

AYB221 Computerised Accounting Systems

AYB223 Law of Business Associations

Year 4, Semester 1

AYB220 Company Accounting

EFB210 Finance 1

Year 4, Semester 2

AYB225 Management Accounting

EFB102 Economics 2

Year 5, Semester 1

AYB301 Auditing

AYB325 Taxation Law

Year 5, Semester 2

AYB321 Strategic Management Accounting

Elective unit

Year 6, Semester 1

AYB311 Financial Accounting Issues

Elective unit

Year 6, Semester 2

Elective unit

Elective unit

Accountancy with Business Law and Tax Extended Major

Year 1, Semester 1

BSB110 Accounting

BSB113 Economics

Year 1, Semester 2

AYB121 Financial Accounting

BSB122 Quantitative Analysis and Finance

Year 2, Semester 1

BSB111 Business Law and Ethics

BSB115 Management, People and Organisations

Year 2, Semester 2

BSB119 International and Electronic Business

BSB126 Marketing

Year 3, Semester 1

BSB114 Government, Business and Society

EFB101 Data Analysis for Business

Year 3, Semester 2

AYB221 Computerised Accounting Systems

AYB223 Law of Business Associations

Year 4, Semester 1

AYB220 Company Accounting

Extended Major unit

Year 4, Semester 2

AYB225 Management Accounting

Extended Major unit

Year 5, Semester 1

AYB301 Auditing

AYB325 Taxation Law

Year 5, Semester 2

Extended Major unit

Elective unit

Year 6, Semester 1

Extended Major unit

Elective unit

Year 6, Semester 2

Elective unit

Elective unit

Extended Major Units

Students are required to select four units from the following:

AYB305 Company Law and Practice

AYB312 Financial Institutions Law

AYB323 Tax Planning

AYB328 Taxation of Business Entities

AYB337 Goods and Services Tax

■ **Bachelor of Business (Advertising) BS56**

Award title: Bachelor of Business (Advertising)

CRICOS code: 003491G

Campus: Gardens Point and Carseldine

Duration: 3 years full-time or 6 years part-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Mr Andrew Paltridge

Discipline coordinator: Dr Gayle Kerr

BS56 Course Notes

See BS56 Course Notes entry for information about the course design and definitions.

Other Majors

See also separate entries for the following majors in this course: Accountancy, Banking and Finance, Economics,

Electronic Business, Human Resource Management, International Business, Management, Marketing, and Public Relations.

Professional Recognition

Students completing the Bachelor of Business majoring in Advertising will meet the requirements for membership to the Advertising Federation of Australia, the Australian Association of National Advertisers, the Australian Direct Marketing Association and the Queensland Commercial Radio Association.

Students will also meet the academic requirements for enrolment in the Graduate Diploma in Applied Corporate Governance at the Chartered Secretaries Australia (CSA). On completion of the Graduate Diploma in Applied Corporate Governance, students will meet the academic requirements for professional membership of the Chartered Secretaries of Australia.

Full-time Course Structure

Year 1, Semester 1

BSB114 Government, Business and Society
 BSB119 International and Electronic Business
 BSB122 Quantitative Analysis and Finance
 BSB126 Marketing

Year 1, Semester 2

AMB200 Consumer Behaviour
 AMB220 Advertising Theory and Practice
 BSB115 Management, People and Organisations
 Double Major/Extended Major/Specialisation unit

Year 2, Semester 1

AMB222 Media Planning
 BSB110 Accounting
 Double Major/Extended Major/Specialisation unit
 Double Major/Extended Major/Specialisation unit

Year 2, Semester 2

AMB221 Advertising Copywriting
 BSB111 Business Law and Ethics
 BSB113 Economics
 Double Major/Extended Major/Specialisation unit

Year 3, Semester 1

AMB320 Advertising Management
 Double Major/Extended Major/Specialisation unit
 Elective unit
 Elective unit

Year 3, Semester 2

AMB321 Advertising Campaigns
 Double Major/Extended Major/Specialisation unit
 Elective unit
 Elective unit

Part-time Course Structure

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance
 BSB126 Marketing

Year 1, Semester 2

BSB114 Government, Business and Society
 BSB119 International and Electronic Business

Year 2, Semester 1

AMB200 Consumer Behaviour
 AMB220 Advertising Theory and Practice

Year 2, Semester 2

BSB115 Management, People and Organisations
 Double Major/Extended Major/Specialisation unit

Year 3, Semester 1

AMB221 Advertising Copywriting
 Double Major/Extended Major/Specialisation unit

Year 3, Semester 2

AMB222 Media Planning

BSB110 Accounting

Year 4, Semester 1

BSB113 Economics
 Double Major/Extended Major/Specialisation unit

Year 4, Semester 2

AMB320 Advertising Management
 BSB111 Business Law and Ethics

Year 5, Semester 1

AMB321 Advertising Campaigns
 Double Major/Extended Major/Specialisation unit

Year 5, Semester 2

Double Major/Extended Major/Specialisation unit
 Elective unit

Year 6, Semester 1

Double Major/Extended Major/Specialisation unit
 Elective unit

Year 6, Semester 2

Elective unit
 Elective unit

Advertising with Advertising Extended Major

Year 1, Semester 1

BSB114 Government, Business and Society
 BSB119 International and Electronic Business
 BSB122 Quantitative Analysis and Finance
 BSB126 Marketing

Year 1, Semester 2

AMB200 Consumer Behaviour
 AMB220 Advertising Theory and Practice
 BSB115 Management, People and Organisations
 Extended Major unit*

Year 2, Semester 1

AMB222 Media Planning
 AMB230 Internet Promotion
 BSB110 Accounting
 Extended Major Unit*

Year 2, Semester 2

AMB221 Advertising Copywriting
 AMB231 Marketing Communications Regulations and Ethics

BSB111 Business Law and Ethics

BSB113 Economics

Year 3, Semester 1

AMB320 Advertising Management
 AMB330 Advertising Strategy and Planning
 AMB331 Direct Marketing
 Elective unit

Year 3, Semester 2

AMB321 Advertising Campaigns
 Elective unit
 Elective unit
 Elective unit

Notes:

*Any unit offered by the School of Advertising, Marketing and Public Relations.

Advertising with Advertising Extended Major

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance
 BSB126 Marketing

Year 1, Semester 2

BSB114 Government, Business and Society
 BSB119 International and Electronic Business

Year 2, Semester 1

AMB200 Consumer Behaviour
 AMB220 Advertising Theory and Practice

Year 2, Semester 2

AMB230 Internet Promotion

BSB115 Management, People and Organisations

Year 3, Semester 1

AMB221 Advertising Copywriting

AMB231 Marketing Communications Regulations and Ethics

Year 3, Semester 2

AMB222 Media Planning

BSB110 Accounting

Year 4, Semester 1

BSB113 Economics

Extended Major unit*

Year 4, Semester 2

AMB320 Advertising Management

BSB111 Business Law and Ethics

Year 5, Semester 1

AMB321 Advertising Campaigns

AMB330 Advertising Strategy and Planning

Year 5, Semester 2

Extended Major unit*

Elective unit

Year 6, Semester 1

AMB331 Direct Marketing

Elective unit

Year 6, Semester 2

Elective unit

Elective unit

Notes:

*Any unit offered by the School of Advertising, Marketing and Public Relations.

■ **Bachelor of Business (Banking and Finance) BS56**

Award title: Bachelor of Business (Banking and Finance)

CRICOS code: 003491G

Campus: Gardens Point and Carseldine

Duration: 3 years full-time or 6 years part-time

Credit points: 288 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Mr Andrew Paltridge

Discipline coordinator: Dr John Chen

BS56 Course Notes

See BS56 Course Notes entry for information about the course design and definitions.

Other Majors

See also separate entries for the following majors in this course: Accountancy, Advertising, Economics, Electronic Business, Human Resource Management, International Business, Management, Marketing, and Public Relations.

Professional Recognition

Students completing the Bachelor of Business majoring in Banking and Finance meet the academic requirements for enrolment in the Graduate Diploma in Applied Corporate Governance at the Chartered Secretaries Australia (CSA). On completion of the Graduate Diploma in Applied Corporate Governance, students will meet the academic requirement for Professional Membership of the Chartered Secretaries Australia (CSA).

Students completing the Bachelor of Business with a major in Banking and Finance will meet the academic requirements for Associate Membership of the Financial Services Institute of Australasia (FINSIA).

Students completing the Bachelor of Business (Banking and Finance) with a double major in Accountancy, with appropriate elective choices and unit substitution, may meet

the academic requirements of one or more of the following professional bodies: CPA Australia (Associate Membership and enrolment in the CPA program); The Institute of Chartered Accountants in Australia (ICAA) (enrolment in the Chartered Accountants Program); Financial Services Institute of Australasia (FINSIA).

Students completing the Bachelor of Business (Banking and Finance) with a double major in Economics meet the academic requirements for Associate Membership of the Financial Services Institute of Australasia (FINSIA). Ordinary Membership of the Economics Society of Australia only requires that students have an interest in the area of Economics. For students to meet the academic requirements for Professional Membership of the Economics Society of Australia (QLD), requires that students have held an Ordinary Membership of the Economics Society of Australia for one year and have completed a Bachelor of Business majoring in Economics.

These courses have been designed to maximise student's ability to meet professional requirements, however students may be required to undertake further units with professional bodies. Please note that students with advanced standing (ie. academic credit) may be required to undertake additional studies in order to meet professional body requirements.

Full-time Course Structure

Year 1, Semester 1

BSB113 Economics

BSB119 International and Electronic Business

BSB122 Quantitative Analysis and Finance

BSB126 Marketing

Year 1, Semester 2

BSB110 Accounting

BSB115 Management, People and Organisations

EFB101 Data Analysis for Business

EFB102 Economics 2

Year 2, Semester 1

BSB111 Business Law and Ethics

BSB114 Government, Business and Society

EFB210 Finance 1

Double Major/Extended Major/Specialisation unit

Year 2, Semester 2

EFB307 Finance 2

Double Major/Extended Major/Specialisation unit

Double Major/Extended Major/Specialisation unit

Elective unit

Year 3, Semester 1

EFB201 Financial Markets

Double Major/Extended Major/Specialisation unit

Double Major/Extended Major/Specialisation unit

Elective unit

Year 3, Semester 2

EFB312 International Finance

Double Major/Extended Major/Specialisation unit

Elective unit

Elective unit

Part-time Course Structure

Year 1, Semester 1

BSB113 Economics

BSB119 International and Electronic Business

Year 1, Semester 2

BSB115 Management, People and Organisations

EFB102 Economics 2

Year 2, Semester 1

BSB114 Government, Business and Society

BSB126 Marketing

Year 2, Semester 2

BSB110 Accounting
BSB122 Quantitative Analysis and Finance

Year 3, Semester 1

BSB111 Business Law and Ethics
EFB210 Finance 1

Year 3, Semester 2

EFB101 Data Analysis for Business
Double Major/Extended Major/Specialisation unit

Year 4, Semester 1

EFB307 Finance 2
Elective unit

Year 4, Semester 2

Double Major/Extended Major/Specialisation unit
Double Major/Extended Major/Specialisation unit

Year 5, Semester 1

EFB201 Financial Markets
Double Major/Extended Major/Specialisation unit

Year 5, Semester 2

Elective unit
Elective unit

Year 6, Semester 1

Double Major/Extended Major/Specialisation unit
Elective unit

Year 6, Semester 2

EFB312 International Finance
Double Major/Extended Major/Specialisation unit

■ **Bachelor of Business (Economics) BS56**

Award title: Bachelor of Business (Economics)

CRICOS code: 003491G

Campus: Gardens Point and Carseldine

Duration: 3 years full-time or 6 years part-time

Credit points: 288 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Mr Andrew Paltridge

Discipline coordinator: Dr Radhika Lahiri

BS56 Course Notes

See BS56 Course Notes entry for information about the course design and definitions.

Other Majors

See also separate entries for the following majors in this course: Accountancy, Advertising, Banking and Finance, Electronic Business, Human Resource Management, International Business, Management, Marketing, and Public Relations.

Professional Recognition

Students completing the Bachelor of Business majoring in Economics meet the academic requirements for enrolment in the Graduate Diploma in Applied Corporate Governance at the Chartered Secretaries Australia (CSA). On completion of the Graduate Diploma in Applied Corporate Governance, students will meet the academic requirement for Professional Membership of the Chartered Secretaries Australia (CSA).

Ordinary Membership of the Economics Society of Australia only requires that students have an interest in the area of Economics. For students to meet the academic requirements for Professional Membership of the Economics Society of Australia (QLD), requires that students have held an Ordinary Membership of the Economics Society of Australia for one year and have completed a Bachelor of Business majoring in Economics.

Students completing the Bachelor of Business (Economics) with a double major in Banking and Finance with appropri-

ate elective choices and unit substitution meet the academic requirements for Senior Associate Membership of the Australasian Institute of Banking and Finance - AAIBF (Snr).

Students completing the Bachelor of Business (Economics) with a double major in Accountancy, with appropriate elective choices and unit substitutions, may meet the academic requirements for Associate Membership of CPA Australia and enrolment in the CPA program. Students may also be eligible for enrolment in the Chartered Accountants Program of The Institute of Chartered Accountants in Australia (ICAA).

Full-time Course Structure

Year 1, Semester 1

BSB113 Economics
BSB119 International and Electronic Business
BSB122 Quantitative Analysis and Finance
BSB126 Marketing

Year 1, Semester 2

BSB110 Accounting
BSB115 Management, People and Organisations
EFB101 Data Analysis for Business
EFB102 Economics 2

Year 2, Semester 1

BSB111 Business Law and Ethics
EFB202 Business Cycles and Economic Growth
EFB211 Firms, Markets and Resources
Double Major/Extended Major/Specialisation unit

Year 2, Semester 2

BSB114 Government, Business and Society
EFB314 International Trade and Economic Competitiveness

Double Major/Extended Major/Specialisation unit
Double Major/Extended Major/Specialisation unit

Year 3, Semester 1

Double Major/Extended Major/Specialisation unit
Double Major/Extended Major/Specialisation unit
Elective unit
Elective unit

Year 3, Semester 2

EFB329 Contemporary Applications of Economics Theory
Double Major/Extended Major/Specialisation unit
Elective unit
Elective unit

Part-time Course Structure

Year 1, Semester 1

BSB113 Economics
BSB119 International and Electronic Business

Year 1, Semester 2

BSB115 Management, People and Organisations
EFB102 Economics 2

Year 2, Semester 1

BSB122 Quantitative Analysis and Finance
BSB126 Marketing

Year 2, Semester 2

BSB110 Accounting
BSB114 Government, Business and Society

Year 3, Semester 1

EFB202 Business Cycles and Economic Growth
EFB211 Firms, Markets and Resources

Year 3, Semester 2

EFB314 International Trade and Economic Competitiveness
Double Major/Extended Major/Specialisation unit

Year 4, Semester 1

BSB111 Business Law and Ethics

Double Major/Extended Major/Specialisation unit

Year 4, Semester 2

EFB101 Data Analysis for Business

Double Major/Extended Major/Specialisation unit

Year 5, Semester 1

Double Major/Extended Major/Specialisation unit

Double Major/Extended Major/Specialisation unit

Year 5, Semester 2

EFB329 Contemporary Applications of Economics Theory

Double Major/Extended Major/Specialisation unit

Year 6, Semester 1

Elective unit

Elective unit

Year 6, Semester 2

Elective unit

Elective unit

■ **Bachelor of Business (Electronic Business) BS56**

Award title: Bachelor of Business (Electronic Business)

CRICOS code: 003491G

Campus: Gardens Point and Carseldine

Duration: 3 years full-time or 6 years part-time

Credit points: 288 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Mr Andrew Paltridge

Discipline coordinator: Ms Sherrena Buckby

BS56 Course Notes

See BS56 Course Notes entry for information about the course design and definitions.

Other Majors

See also separate entries for the following majors in this course: Accountancy, Advertising, Banking and Finance, Economics, Human Resource Management, International Business, Management, Marketing, and Public Relations.

Professional Recognition

Students completing the Bachelor of Business (Electronic Business) with a double major in Accountancy may meet the academic requirements of CPA Australia and the Institute of Chartered Accountants in Australia by undertaking specified QUT units (normally four) as general electives in the course program.

Students will also meet the academic requirements for enrolment in the Graduate Diploma in Applied Corporate Governance at the Chartered Secretaries Australia (CSA). On completion of the Graduate Diploma in Applied Corporate Governance, students will meet the academic requirements for professional membership of the Chartered Secretaries of Australia.

For further information and specific course structures for professional recognition, please contact the School of Accountancy on 07 3138 5292 or email accenq@qut.edu.au (Note that students with advanced standing (ie academic credit) may be required to undertake additional studies in order to meet professional body requirements. Students must also comply with CPA Australia and ICAA policy on conceded and terminal passes).

Full-time Course Structure

Year 1, Semester 1

BSB111 Business Law and Ethics

BSB119 International and Electronic Business

BSB122 Quantitative Analysis and Finance

BSB126 Marketing

Year 1, Semester 2

BSB110 Accounting

BSB113 Economics

BSB114 Government, Business and Society

BSB115 Management, People and Organisations

Year 2, Semester 1

BSB212 Electronic Business Applications

ITB233 Enterprise Systems Applications

Double major unit

Double major unit

Year 2, Semester 2

ITB823 Web Sites For Electronic Commerce

BSB213 Governance Issues in E-Business

Double major unit

Elective unit

Year 3, Semester 1

BSB314 E-Business Intelligence

Double major unit

Double major unit

Elective unit

Year 3, Semester 2

ITB239 Enterprise Data Mining

Double major unit

Elective unit

Elective unit

Part-time Course Structure

Year 1, Semester 1

BSB111 Business Law and Ethics

BSB119 International and Electronic Business

Year 1, Semester 2

BSB122 Quantitative Analysis and Finance

BSB126 Marketing

Year 2, Semester 1

BSB110 Accounting

BSB113 Economics

Year 2, Semester 2

BSB114 Government, Business and Society

BSB115 Management, People and Organisations

Year 3, Semester 1

BSB212 Electronic Business Applications

Double major unit

Year 3, Semester 2

BSB213 Governance Issues in E-Business

Elective unit

Year 4, Semester 1

ITB233 Enterprise Systems Applications

Double major unit

Year 4, Semester 2

Double Major unit

Elective unit

Year 5, Semester 1

BSB314 E-Business Intelligence

Double major unit

Year 5, Semester 2

ITB823 Web Sites for Electronic Commerce

Double major unit

Year 6, Semester 1

Double major unit

Elective unit

Year 6, Semester 2

ITB239 Enterprise Data Mining

Elective unit

■ **Bachelor of Business (Human Resource Management) BS56**

Award title: Bachelor of Business (Human Resource Management)

CRICOS code: 003491G

Campus: Gardens Point and Carseldine

Duration: 3 years full-time or 6 years part-time

Credit points: 288 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Mr Andrew Paltridge

Discipline coordinator: Mr Greg Southey

BS56 Course Notes

See BS56 Course Notes entry for information about the course design and definitions.

Other Majors

See also separate entries for the following majors in this course: Accountancy, Advertising, Banking and Finance, Economics, Electronic Business, International Business, Management, Marketing, and Public Relations.

Professional Recognition

Students completing the Bachelor of Business majoring in Human Resource Management meet the academic requirements for membership of the Australian Human Resources Institute, the Australian Institute of Management and the Australian Institute of Training and Development. In addition, students undertaking both units MGB331 Training and Development and MGB325 Advanced Practice in Training and Development may be eligible for the National Units of Competency Certificate.

Students will also meet the academic requirements for enrolment in the Graduate Diploma in Applied Corporate Governance at the Chartered Secretaries Australia (CSA). On completion of the Graduate Diploma in Applied Corporate Governance, students will meet the academic requirements for professional membership of the Chartered Secretaries of Australia.

Full-time Extended Major in Human Resource Management

Year 1, Semester 1

BSB115 Management, People and Organisations

BSB119 International and Electronic Business

BSB122 Quantitative Analysis and Finance

BSB126 Marketing

Year 1, Semester 2

BSB114 Government, Business and Society

MGB207 Human Resource Issues and Strategy

MGB220 Management Research Methods

MGB222 Managing Organisations

Year 2, Semester 1

MGB201 The Legal Context of Employment Relations

MGB211 Organisational Behaviour

MGB221 Performance and Reward

Elective unit

Year 2, Semester 2

BSB110 Accounting

BSB113 Economics

MGB331 Training and Development

MGB320 Recruitment and Selection

Year 3, Semester 1

MGB314 Organisational Consulting and Change

Elective unit

Elective unit

Elective unit

Year 3, Semester 2

BSB111 Business Law and Ethics

MGB309 Strategic Management

MGB315 Personal and Professional Development

MGB304 Human Resource Information Management

Full-time Course Structure

Year 1, Semester 1

BSB115 Management, People and Organisations

BSB119 International and Electronic Business

BSB122 Quantitative Analysis and Finance

BSB126 Marketing

Year 1, Semester 2

BSB114 Government, Business and Society

MGB207 Human Resource Issues and Strategy

MGB220 Management Research Methods

MGB222 Managing Organisations

Year 2, Semester 1

MGB211 Organisational Behaviour

Double Major/Extended Major/Specialisation unit

Double Major/Extended Major/Specialisation unit

Elective unit

Year 2, Semester 2

BSB110 Accounting

BSB113 Economics

Double Major/Extended Major/Specialisation unit

Double Major/Extended Major/Specialisation unit

Year 3, Semester 1

MGB314 Organisational Consulting and Change

Elective unit

Elective unit

Elective unit

Year 3, Semester 2

BSB111 Business Law and Ethics

MGB309 Strategic Management

Double Major/Extended Major/Specialisation unit

Double Major/Extended Major/Specialisation unit

The unit MGB220 Management Research Methods and AMB201 Market and Audience Research are incompatible units. Students undertaking Marketing or Public Relations as a double major should contact the school for enrolment advice. From Semester 2, 2003 students who complete both MGB220 & AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

Part-time Course Structure

Year 1, Semester 1

BSB113 Economics

BSB114 Government, Business and Society

Year 1, Semester 2

BSB115 Management, People and Organisations

BSB122 Quantitative Analysis and Finance

Year 2, Semester 1

MGB220 Management Research Methods

MGB222 Managing Organisations

Year 2, Semester 2

BSB119 International and Electronic Business

MGB211 Organisational Behaviour

Year 3, Semester 1

BSB110 Accounting

MGB207 Human Resource Issues and Strategy

Year 3, Semester 2

BSB126 Marketing

MGB314 Organisational Consulting and Change

Year 4, Semester 1

BSB111 Business Law and Ethics

Double Major/Extended Major/Specialisation Unit

Year 4, Semester 2

Double Major/Extended Major/Specialisation Unit

Elective unit

Year 5, Semester 1

Double Major/Extended Major/Specialisation unit

Double Major/Extended Major/Specialisation unit

Year 5, Semester 2

Double Major/Extended Major/Specialisation unit

Elective unit

Year 6, Semester 1

MGB309 Strategic Management

Elective unit

Year 6, Semester 2

Double Major/Extended Major/Specialisation unit

Elective unit

The unit MGB220 Management Research Methods and AMB201 Market and Audience Research are incompatible units. Students undertaking Marketing or Public Relations as a double major should contact the school for enrolment advice. From semester 2, 2003 students who complete both AMB201 & MGB220 will be required to undertake an approved substitute unit to satisfy course requirements.

■ **Bachelor of Business (International Business) BS56**

Award title: Bachelor of Business (International Business)

CRICOS code: 003491G

Campus: Gardens Point and Carseldine

Duration: 3 years full-time or 6 years part-time

Credit points: 288 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Mr Andrew Paltridge

Discipline coordinator: Dr Beverley Kitching

BS56 Course Notes

See BS56 Course Notes entry for information about the course design and definitions.

Other Majors

See also separate entries for the following majors in this course: Accountancy, Advertising, Banking and Finance, Economics, Electronic Business, Human Resource Management, Management, Marketing, and Public Relations.

Languages Option

The course structure for both full-time and part-time International Business students varies depending on whether languages are selected as an option. Alternative course structures are included: one outlines the course structure if no languages are taken, the other outlines the structure for those who wish to undertake a language specialisation. If languages are taken as a specialisation, language units should commence in the first semester of the first year to maintain continuity from earlier pre-QUT language studies. All language units must normally be taken in the same language. International students must take a language that is not their native tongue.

Full-time Course Structure

Year 1, Semester 1

BSB113 Economics

BSB115 Management, People and Organisations

BSB119 International and Electronic Business

BSB126 Marketing

Year 1, Semester 2

BSB114 Government, Business and Society

BSB122 Quantitative Analysis and Finance

IBB202 Fundamentals of International Finance

IBB213 International Marketing

Year 2, Semester 1

BSB110 Accounting

BSB111 Business Law and Ethics

IBB210 Export Management

Area Study 1

Year 2, Semester 2

Area Study 2

Double Major/Extended Major/ Specialisation unit

Double Major/Extended Major/ Specialisation unit

Elective unit

Year 3, Semester 1

Double Major/Extended Major/ Specialisation unit

Double Major/Extended Major/ Specialisation unit

Double Major/Extended Major/ Specialisation unit

Elective unit

Year 3, Semester 2

IBB300 International Business Strategy

Double Major/Extended Major/ Specialisation unit

Elective unit

Elective unit

Area Study Options:

Students must complete one of the following pairs of area study units:

IBB208 European Business Development

IBB308 Contemporary Business in Europe

Or

IBB217 Asian Business Development

IBB317 Contemporary Business in Asia

Part-time Course Structure

Year 1, Semester 1

BSB114 Government, Business and Society

BSB119 International and Electronic Business

Year 1, Semester 2

BSB110 Accounting

BSB115 Management, People and Organisations

Year 2, Semester 1

BSB113 Economics

BSB126 Marketing

Year 2, Semester 2

IBB202 Fundamentals of International Finance

IBB213 International Marketing

Year 3, Semester 1

IBB210 Export Management

Double Major/Extended Major/Specialisation unit

Year 3, Semester 2

BSB111 Business Law and Ethics

Double Major/Extended Major/Specialisation unit

Year 4, Semester 1

BSB122 Quantitative Analysis and Finance

Double Major/Extended Major/Specialisation unit

Year 4, Semester 2

IBB300 International Business Strategy

Double Major/Extended Major/Specialisation unit

Year 5, Semester 1

Area Study 1

Double Major/Extended Major/Specialisation unit

Year 5, Semester 2

Area Study 2

Elective unit

Year 6, Semester 1

Double Major/Extended Major/Specialisation unit

Elective unit

Year 6, Semester 2

Elective unit

Elective unit

Area Study Options:

Students must select one of the following pairs of area study units:

IBB208 European Business Development

IBB308 Contemporary Business in Europe

OR

IBB217 Asian Business Development

IBB317 Contemporary Business in Asia

International Business with International Business Extended Major

Year 1, Semester 1

BSB113 Economics
 BSB115 Management, People and Organisations
 BSB119 International and Electronic Business
 BSB126 Marketing

Year 1, Semester 2

BSB114 Government, Business and Society
 BSB122 Quantitative Analysis and Finance
 IBB202 Fundamentals of International Finance
 IBB213 International Marketing

Year 2, Semester 1

BSB110 Accounting
 BSB111 Business Law and Ethics
 IBB210 Export Management
 Area Study 1

Year 2, Semester 2

IBB311 Globalisation and Theoretical Perspectives on Internationalisation
 Area Study 2
 International Business Extended Major unit
 Elective unit

Year 3, Semester 1

IBB304 Global Industry Analysis
 International Business Extended Major unit
 International Business Extended Major unit
 Elective unit

Year 3, Semester 2

IBB300 International Business Strategy
 International Business Extended Major unit
 Elective unit
 Elective unit

Extended Major Units

Four of the following units must be selected including one level 3 unit (IBB3xx).

IBB101 Business in Australia
 IBB205 Cross-Cultural Communication and Negotiation
 IBB223 Emerging Technologies and International Business
 IBB231 Business Study Tour to China
 IBB232 Business Study Tour to India
 IBB301 Institutional Development & Business Dynamics
 IBB303 International Logistics
 IBB306 Risk Management in International Business
 IBB312 Special Topic - International Business
 IBB322 Independent Study Project - International Business

Area Study Options

Students must complete one of the following pairs of area study units:

IBB208 European Business Development
 IBB308 Contemporary Business in Europe
 OR
 IBB217 Asian Business Development
 IBB317 Contemporary Business in Asia

International Business with Language Specialisation

Year 1, Semester 1

BSB113 Economics
 BSB119 International and Electronic Business
 BSB126 Marketing
 Language 1

Year 1, Semester 2

BSB115 Management, People and Organisations
 IBB210 Export Management
 IBB213 International Marketing
 Language 2

Year 2, Semester 1

BSB111 Business Law and Ethics
 BSB114 Government, Business and Society
 Area Study 1
 Language 3

Year 2, Semester 2

BSB110 Accounting
 BSB122 Quantitative Analysis and Finance
 Area Study 2
 Language 4

Year 3, Semester 1

IBB202 Fundamentals of International Finance
 Elective unit
 Elective unit
 PLUS ONE OF THE FOLLOWING:
 Language 5
 OR

IBB205 Cross-Cultural Communication and Negotiation

Year 3, Semester 2

IBB300 International Business Strategy
 Elective unit
 Elective unit
 PLUS ONE OF THE FOLLOWING:
 Language 6
 OR

International Business Elective unit (IBB2xx or IBB3xx)

Area Study Options

Students must complete one of the following pairs of area study units:

IBB208 European Business Development
 IBB308 Contemporary Business in Europe
 OR
 IBB217 Asian Business Development
 IBB317 Contemporary Business in Asia

International Business with International Business Extended Major

Year 1, Semester 1

BSB114 Government, Business and Society
 BSB119 International and Electronic Business

Year 1, Semester 2

BSB110 Accounting
 BSB115 Management, People and Organisations

Year 2, Semester 1

BSB113 Economics
 BSB126 Marketing

Year 2, Semester 2

IBB202 Fundamentals of International Finance
 IBB213 International Marketing

Year 3, Semester 1

IBB210 Export Management
 International Business Extended Major unit

Year 3, Semester 2

BSB111 Business Law and Ethics
 International Business Extended Major unit

Year 4, Semester 1

BSB122 Quantitative Analysis and Finance
 IBB304 Global Industry Analysis

Year 4, Semester 2

IBB300 International Business Strategy
 IBB311 Globalisation and Theoretical Perspectives on Internationalisation

Year 5, Semester 1

Area Study 1
 International Business Extended Major unit

Year 5, Semester 2

Area Study 2
 Elective unit

Year 6, Semester 1

International Business Extended Major unit
Elective unit

Year 6, Semester 2

Elective unit
Elective unit

Extended Major Units

Four of the following units must be selected including one level 3 unit (IBB3xx)

IBB101 Business in Australia
IBB205 Cross-Cultural Communication and Negotiation
IBB223 Emerging Technologies and International Business
IBB231 Business Study Tour to China
IBB232 Business Study Tour to India
IBB301 Institutional Development & Business Dynamics
IBB303 International Logistics
IBB306 Risk Management in International Business
IBB312 Special Topic - International Business
IBB322 Independent Study Project - International Business

Area Study Options

Students must complete one of the following pairs of area study units:

IBB208 European Business Development
IBB308 Contemporary Business in Europe
OR
IBB217 Asian Business Development
IBB317 Contemporary Business in Asia

International Business with Language Specialisation

Year 1, Semester 1

BSB119 International and Electronic Business
Language 1

Year 1, Semester 2

BSB115 Management, People and Organisations
Language 2

Year 2, Semester 1

BSB126 Marketing
Language 3

Year 2, Semester 2

BSB113 Economics
Language 4

Year 3, Semester 1

BSB122 Quantitative Analysis and Finance
PLUS ONE OF THE FOLLOWING:
Language 5
OR

IBB205 Cross-Cultural Communication and Negotiation

Year 3, Semester 2

BSB114 Government, Business and Society
IBB213 International Marketing

Year 4, Semester 1

BSB111 Business Law and Ethics
Elective unit

Year 4, Semester 2

IBB202 Fundamentals of International Finance
PLUS ONE OF THE FOLLOWING:
Language 6
OR

International Business Unit (IBB2xx, IBB3xx)

Year 5, Semester 1

IBB210 Export Management
Area Study 1

Year 5, Semester 2

IBB300 International Business Strategy
Area Study 2

Year 6, Semester 1

BSB110 Accounting

Elective unit

Year 6, Semester 2

Elective unit

Elective unit

Area Study Options

Students must complete one of the following pairs of area study units:

IBB208 European Business Development
IBB308 Contemporary Business in Europe
OR
IBB217 Asian Business Development
IBB317 Contemporary Business in Asia

International Business with International Business Extended Major

Year 1, Semester 1

BSB113 Economics
BSB115 Management, People and Organisations
BSB119 International and Electronic Business
BSB126 Marketing

Year 1, Semester 2

BSB114 Government, Business and Society
BSB122 Quantitative Analysis and Finance
IBB202 Fundamentals of International Finance
IBB211 Globalisation and Business

Year 2, Semester 1

BSB110 Accounting
BSB111 Business Law and Ethics
IBB210 Export Management
Area Study 1

Year 2, Semester 2

IBB213 International Marketing
Area Study 2
International Business Extended Major unit
Elective unit

Year 3, Semester 1

IBB304 Global Industry Analysis
International Business Extended Major unit
International Business Extended Major unit
Elective unit

Year 3, Semester 2

IBB300 International Business Strategy
International Business Extended Major unit
Elective unit
Elective unit

Extended Major Units

Four of the following units must be selected including one level 3 unit (IBB3xx).

IBB101 Business in Australia
IBB205 Cross-Cultural Communication and Negotiation
IBB223 Emerging Technologies and International Business
IBB231 Business Study Tour to China
IBB232 Business Study Tour to India
IBB301 Institutional Development & Business Dynamics
IBB303 International Logistics
IBB306 Risk Management in International Business
IBB312 Special Topic - International Business
IBB322 Independent Study Project - International Business

Area Study Options

Students must complete one of the following pairs of area study units:

IBB208 European Business Development
IBB308 Contemporary Business in Europe
OR
IBB217 Asian Business Development
IBB317 Contemporary Business in Asia

International Business with Language Specialisation

Year 1, Semester 1

BSB113 Economics
BSB119 International and Electronic Business
BSB126 Marketing
Language 1

Year 1, Semester 2

BSB115 Management, People and Organisations
IBB202 Fundamentals of International Finance
IBB211 Globalisation and Business
Language 2

Year 2, Semester 1

IBB210 Export Management
BSB114 Government, Business and Society
Area Study 1
Language 3

Year 2, Semester 2

BSB122 Quantitative Analysis and Finance
Area Study 2
Language 4
Elective Unit

Year 3, Semester 1

IBB300 International Business Strategy
BSB110 Accounting
Elective unit
PLUS ONE OF THE FOLLOWING:

Language 5

OR

IBB205 Cross-Cultural Communication and Negotiation

Year 3, Semester 2

BSB111 Business Law and Ethics
Elective unit
Elective unit
PLUS ONE OF THE FOLLOWING:

Language 6

OR

International Business Elective unit (IBB2xx or IBB3xx)

Area Study Options

Students must complete one of the following pairs of area study units:

IBB208 European Business Development
IBB308 Contemporary Business in Europe
OR

IBB217 Asian Business Development
IBB317 Contemporary Business in Asia

International Business with International Business Extended Major

Year 1, Semester 1

BSB114 Government, Business and Society
BSB119 International and Electronic Business

Year 1, Semester 2

BSB110 Accounting
BSB115 Management, People and Organisations

Year 2, Semester 1

BSB113 Economics
BSB126 Marketing

Year 2, Semester 2

IBB202 Fundamentals of International Finance
IBB211 Globalisation and Business

Year 3, Semester 1

IBB210 Export Management
International Business Extended Major unit

Year 3, Semester 2

BSB111 Business Law and Ethics
IBB213 International Marketing

Year 4, Semester 1

BSB122 Quantitative Analysis and Finance

IBB304 Global Industry Analysis

Year 4, Semester 2

IBB300 International Business Strategy
International Business Unit

Year 5, Semester 1

Area Study 1
International Business Unit

Year 5, Semester 2

Area Study 2
Elective unit

Year 6, Semester 1

International Business Unit
Elective unit

Year 6, Semester 2

Elective unit
Elective unit

Extended Major Units

Four of the following units must be selected including one level 3 unit (IBB3xx)

IBB101 Business in Australia

IBB205 Cross-Cultural Communication and Negotiation

IBB223 Emerging Technologies and International Business

IBB231 Business Study Tour to China

IBB232 Business Study Tour to India

IBB301 Institutional Development & Business Dynamics

IBB303 International Logistics

IBB312 Special Topic - International Business

IBB322 Independent Study Project - International Business

Area Study Options

Students must complete one of the following pairs of area study units:

IBB208 European Business Development

IBB308 Contemporary Business in Europe

OR

IBB217 Asian Business Development

IBB317 Contemporary Business in Asia

International Business with International Business Extended Major

Year 1, Semester 1

BSB114 Government, Business and Society
BSB119 International and Electronic Business

Year 1, Semester 2

BSB110 Accounting
BSB115 Management, People and Organisations

Year 2, Semester 1

BSB113 Economics
BSB126 Marketing

Year 2, Semester 2

IBB202 Fundamentals of International Finance
IBB213 International Marketing

Year 3, Semester 1

IBB210 Export Management
International Business Extended Major unit

Year 3, Semester 2

BSB111 Business Law and Ethics
International Business Extended Major unit

Year 4, Semester 1

BSB122 Quantitative Analysis and Finance
IBB304 Global Industry Analysis

Year 4, Semester 2

IBB300 International Business Strategy
IBB311 Globalisation and Theoretical Perspectives on Internationalisation

Year 5, Semester 1

Area Study 1

International Business Extended Major unit

Year 5, Semester 2

Area Study 2

Elective unit

Year 6, Semester 1

International Business Extended Major unit

Elective unit

Year 6, Semester 2

Elective unit

Elective unit

Extended Major Units

Four of the following units must be selected including one level 3 unit (IBB3xx)

IBB101 Business in Australia

IBB205 Cross-Cultural Communication and Negotiation

IBB223 Emerging Technologies and International Business

IBB231 Business Study Tour to China

IBB232 Business Study Tour to India

IBB301 Institutional Development & Business Dynamics

IBB303 International Logistics

IBB306 Risk Management in International Business

IBB312 Special Topic - International Business

IBB322 Independent Study Project - International Business

Area Study Options

Students must complete one of the following pairs of area study units:

IBB208 European Business Development

IBB308 Contemporary Business in Europe

OR

IBB217 Asian Business Development

IBB317 Contemporary Business in Asia

International Business with Language Specialisation

Year 1, Semester 1

BSB119 International and Electronic Business

Language 1

Year 1, Semester 2

BSB115 Management, People and Organisations

Language 2

Year 2, Semester 1

BSB126 Marketing

Language 3

Year 2, Semester 2

BSB113 Economics

Language 4

Year 3, Semester 1

BSB122 Quantitative Analysis and Finance

PLUS ONE OF THE FOLLOWING:

Language 5

OR

IBB205 Cross-Cultural Communication and Negotiation

Year 3, Semester 2

BSB114 Government, Business and Society

IBB211 Globalisation and Business

Year 4, Semester 1

BSB111 Business Law and Ethics

Elective unit

Year 4, Semester 2

IBB202 Fundamentals of International Finance

PLUS ONE OF THE FOLLOWING:

Language 6

OR

International Business Unit (IBB2xx, IBB3xx)

Year 5, Semester 1

IBB210 Export Management

Area Study 1

Year 5, Semester 2

IBB300 International Business Strategy

Area Study 2

Year 6, Semester 1

BSB110 Accounting

Elective unit

Year 6, Semester 2

Elective unit

Elective unit

Area Study Options

Students must complete one of the following pairs of area study units:

IBB208 European Business Development

IBB308 Contemporary Business in Europe

OR

IBB217 Asian Business Development

IBB317 Contemporary Business in Asia

■ **Bachelor of Business (Management or Marketing) BS58**

Award title: Bachelor of Business (Study Area A)

Campus: Caboolture

Duration: 3 years full-time or 6 years part-time

Credit points:

Course coordinator: Mr Andrew Paltridge

Discipline coordinator: Management: Prof Robert Waldersee; Marketing: Mr Bill Proud

Professional Recognition

Students completing the Bachelor of Business majoring in Management meet the requirements for membership of the Australian Institute of Management.

Students will also meet the academic requirements for enrolment in the Graduate Diploma in Applied Corporate Governance at the Chartered Secretaries Australia (CSA). On completion of the Graduate Diploma in Applied Corporate Governance, students will meet the academic requirements for professional membership of the Chartered Secretaries of Australia.

Students completing the Bachelor of Business majoring in Marketing may meet the requirements for membership of Australian Marketing Institute, the Market Research Society of Australia, the Australian Institute of Management and the American Marketing Association.

Students will also meet the academic requirements for enrolment in the Graduate Diploma in Applied Corporate Governance at the Chartered Secretaries Australia (CSA). On completion of the Graduate Diploma in Applied Corporate Governance, students will meet the academic requirements for professional membership of the Chartered Secretaries of Australia.

Full-time Management Major with Marketing Minor Course Structure

Year 1, Semester 1

CTB110 Accounting

CTB114 Government, Business and Society

CTB119 International and Electronic Business

CTB122 Quantitative Analysis and Finance

Year 1, Semester 2

CTB111 Business Law and Ethics

CTB113 Economics

CTB115 Management, People and Organisations

CTB126 Marketing

Year 2, Semester 1

CTB201 Marketing and Audience Research
 CTB232 Managing Organisations
 CTB240 Marketing Planning and Management
 Elective unit

Year 2, Semester 2

CTB309 Strategic Management
 CTB334 Managing in a Changing Environment
 CTB341 Strategic Marketing
 CTB253 International Marketing
 or Elective unit

Year 3, Semester 1

Elective unit
 Elective unit
 Elective unit
 Elective unit

Year 3, Semester 2

CTB211 Organisational Behaviour
 CTB234 Production and Service Management
 CTB200 Consumer Behaviour
 CTB340 Services Marketing
 or Elective unit

Full-time Management with Small Business Management Minor Course structure

Year 1, Semester 1

CTB110 Accounting
 CTB114 Government, Business and Society
 CTB119 International and Electronic Business
 CTB122 Quantitative Analysis and Finance

Year 1, Semester 2

CTB111 Business Law and Ethics
 CTB113 Economics
 CTB115 Management, People and Organisations
 CTB126 Marketing

Year 2, Semester 1

CTB201 Marketing and Audience Research
 CTB232 Managing Organisations
 CTB221 Computerised Accounting Systems
 Elective unit

Year 2, Semester 2

CTB309 Strategic Management
 CTB334 Managing in a Changing Environment
 CTB290 Finance 1
 Elective unit

Year 3, Semester 1

CTB207 Human Resource Issues and Strategy
 CTB223 Creating New Enterprises
 Elective unit
 Elective unit

Year 3, Semester 2

CTB211 Organisational Behaviour
 CTB234 Production and Service Management
 Elective unit
 Elective unit

Part-time Management Major with Marketing Minor Course Structure

Year 1, Semester 1

CTB110 Accounting
 CTB119 International and Electronic Business

Year 1, Semester 2

CTB113 Economics
 CTB115 Management, People and Organisations

Year 2, Semester 1

CTB114 Government, Business and Society
 CTB122 Quantitative Analysis and Finance

Year 2, Semester 2

CTB111 Business Law and Ethics

CTB126 Marketing

Year 3, Semester 1

CTB201 Marketing and Audience Research
 CTB232 Managing Organisations

Year 3, Semester 2

CTB211 Organisational Behaviour
 CTB234 Production and Service Management

Year 4, Semester 1

CTB240 Marketing Planning and Management
 Elective Unit

Year 4, Semester 2

CTB309 Strategic Management
 CTB334 Managing in a Changing Environment

Year 5, Semester 1

Elective unit
 Elective unit

Year 5, Semester 2

CTB200 Consumer Behaviour
 CTB340 Services Marketing
 or Elective unit

Year 6, Semester 1

Elective unit
 Elective unit

Year 6, Semester 2

CTB341 Strategic Marketing
 CTB253 International Marketing
 or Elective unit

Part-time Management with Small Business Management Minor Course structure

Year 1, Semester 1

CTB110 Accounting
 CTB119 International and Electronic Business

Year 1, Semester 2

CTB113 Economics
 CTB115 Management, People and Organisations

Year 2, Semester 1

CTB114 Government, Business and Society
 CTB122 Quantitative Analysis and Finance

Year 2, Semester 2

CTB111 Business Law and Ethics
 CTB126 Marketing

Year 3, Semester 1

CTB201 Marketing and Audience Research
 CTB232 Managing Organisations

Year 3, Semester 2

CTB211 Organisational Behaviour
 CTB234 Production and Service Management

Year 4, Semester 1

CTB207 Human Resource Issues and Strategy
 Elective unit

Year 4, Semester 2

CTB290 Finance 1
 Elective unit

Year 5, Semester 1

CTB221 Computerised Accounting Systems
 Elective unit

Year 5, Semester 2

Elective unit
 Elective unit

Year 6, Semester 1

CTB223 Creating New Enterprises
 Elective unit

Year 6, Semester 2

CTB309 Strategic Management
 CTB334 Managing in a Changing Environment

Full-time Marketing Major with Management Minor

Course structure

Year 1, Semester 1

CTB110 Accounting
 CTB114 Government, Business and Society
 CTB119 International and Electronic Business
 CTB122 Quantitative Analysis and Finance

Year 1, Semester 2

CTB111 Business Law and Ethics
 CTB113 Economics
 CTB115 Management, People and Organisations
 CTB126 Marketing

Year 2, Semester 1

CTB201 Marketing and Audience Research
 CTB240 Marketing Planning and Management
 CTB232 Managing Organisations
 Elective unit

Year 2, Semester 2

CTB341 Strategic Marketing
 CTB253 International Marketing
 CTB309 Strategic Management
 CTB334 Managing in a Changing Environment
 or Elective unit

Year 3, Semester 1

Elective unit
 Elective unit
 Elective unit
 Elective unit

Year 3, Semester 2

CTB200 Consumer Behaviour
 CTB340 Services Marketing
 CTB211 Organisational Behaviour
 CTB234 Production and Service Management
 or Elective unit

Part-time Marketing Major with Management Minor Course structure

Year 1, Semester 1

CTB110 Accounting
 CTB119 International and Electronic Business

Year 1, Semester 2

CTB113 Economics
 CTB115 Management, People and Organisations

Year 2, Semester 1

CTB114 Government, Business and Society
 CTB122 Quantitative Analysis and Finance

Year 2, Semester 2

CTB111 Business Law and Ethics
 CTB126 Marketing

Year 3, Semester 1

CTB201 Marketing and Audience Research
 CTB240 Marketing Planning and Management

Year 3, Semester 2

CTB200 Consumer Behaviour
 CTB340 Services Marketing

Year 4, Semester 1

Elective unit
 Elective unit

Year 4, Semester 2

CTB253 International Marketing
 CTB334 Managing in a Changing Environment
 or Elective unit

Year 5, Semester 1

CTB232 Managing Organisations
 Elective unit

Year 5, Semester 2

CTB211 Organisational Behaviour
 CTB234 Production and Service Management

or Elective unit

Year 6, Semester 1

Elective unit
 Elective unit

Year 6, Semester 2

CTB341 Strategic Marketing
 CTB309 Strategic Management

Full-time Marketing Major with Small Business Management Minor Course structure

Year 1, Semester 1

CTB110 Accounting
 CTB114 Government, Business and Society
 CTB119 International and Electronic Business
 CTB122 Quantitative Analysis and Finance

Year 1, Semester 2

CTB111 Business Law and Ethics
 CTB113 Economics
 CTB115 Management, People and Organisations
 CTB126 Marketing

Year 2, Semester 1

CTB201 Marketing and Audience Research
 CTB240 Marketing Planning and Management
 CTB221 Computerised Accounting Systems
 Elective unit

Year 2, Semester 2

CTB200 Consumer Behaviour
 CTB340 Services Marketing
 CTB290 Finance 1
 Elective unit

Year 3, Semester 1

CTB207 Human Resource Issues and Strategy
 CTB223 Creating New Enterprises
 CTB221 Computerised Accounting Systems
 Elective unit

Year 3, Semester 2

CTB341 Strategic Marketing
 CTB253 International Marketing
 Elective unit
 Elective unit

Part-time Marketing Major with Small Business Management Minor Course structure

Year 1, Semester 1

CTB110 Accounting
 CTB119 International and Electronic Business

Year 1, Semester 2

CTB113 Economics
 CTB115 Management, People and Organisations

Year 2, Semester 1

CTB114 Government, Business and Society
 CTB122 Quantitative Analysis and Finance

Year 2, Semester 2

CTB111 Business Law and Ethics
 CTB126 Marketing

Year 3, Semester 1

CTB201 Marketing and Audience Research
 CTB240 Marketing Planning and Management

Year 3, Semester 2

CTB200 Consumer Behaviour
 CTB340 Services Marketing

Year 4, Semester 1

CTB207 Human Resource Issues and Strategy
 Elective unit

Year 4, Semester 2

CTB290 Finance 1
 Elective unit

Year 5, Semester 1

CTB221 Computerised Accounting Systems

CTB223 Creating New Enterprises

Year 5, Semester 2

Elective unit

Elective unit

Year 6, Semester 1

Elective unit

Elective unit

Year 6, Semester 2

CTB341 Strategic Marketing

CTB253 International Marketing

■ **Bachelor of Business (Marketing) BS56**

Award title: Bachelor of Business (Marketing)

CRICOS code: 003491G

Campus: Gardens Point and Carseldine

Duration: 3 years full-time or 6 years part-time

Credit points: 288 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Mr Andrew Paltridge

Discipline coordinator: Mr Su Mon Wong

BS56 Course Notes

See BS56 Course Notes entry for information about the course design and definitions.

Other Majors

See also separate entries for the following majors in this course: Accountancy, Advertising, Banking and Finance, Economics, Electronic Business, Human Resource Management, International Business, Management, and Public Relations.

Professional Recognition

Students completing the Bachelor of Business majoring in Marketing may meet the requirements for membership of Australian Marketing Institute, the Market Research Society of Australia, the Australian Institute of Management and the American Marketing Association.

Students will also meet the academic requirements for enrolment in the Graduate Diploma in Applied Corporate Governance at the Chartered Secretaries Australia (CSA). On completion of the Graduate Diploma in Applied Corporate Governance, students will meet the academic requirements for professional membership of the Chartered Secretaries of Australia.

Full-time Course Structure

Year 1, Semester 1

BSB114 Government, Business and Society

BSB119 International and Electronic Business

BSB122 Quantitative Analysis and Finance

BSB126 Marketing

Year 1, Semester 2

AMB200 Consumer Behaviour

AMB240 Marketing Planning and Management

BSB115 Management, People and Organisations

Double Major/Extended Major/Specialisation unit

Year 2, Semester 1

AMB201 Marketing and Audience Research

BSB110 Accounting

Double Major/Extended Major/Specialisation unit

Double Major/Extended Major/Specialisation unit

Year 2, Semester 2

AMB241 E-Marketing Strategies

BSB111 Business Law and Ethics

BSB113 Economics

Double Major/Extended Major/Specialisation unit

Year 3, Semester 1

AMB340 Services Marketing

Double Major/Extended Major/Specialisation unit

Elective unit

Elective unit

Year 3, Semester 2

AMB341 Strategic Marketing

Double Major/Extended Major/Specialisation unit

Elective unit

Elective unit

The unit MGB220 Management Research Methods and AMB201 Market and Audience Research are incompatible units. Students undertaking HRM or Management as a double major should contact the school for enrolment advice. From Semester 2, 2003 students who complete both MGB220 & AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

Part-time Course Structure

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance

BSB126 Marketing

Year 1, Semester 2

BSB114 Government, Business and Society

BSB119 International and Electronic Business

Year 2, Semester 1

AMB200 Consumer Behaviour

AMB240 Marketing Planning and Management

Year 2, Semester 2

BSB115 Management, People and Organisations

Double Major/Extended Major/Specialisation unit

Year 3, Semester 1

BSB110 Accounting

Double Major/Extended Major/Specialisation unit

Year 3, Semester 2

AMB201 Marketing and Audience Research

Double Major/Extended Major/Specialisation unit

Year 4, Semester 1

AMB241 E-Marketing Strategies

BSB111 Business Law and Ethics

Year 4, Semester 2

AMB340 Services Marketing

BSB113 Economics

Year 5, Semester 1

AMB341 Strategic Marketing

Double Major/Extended Major/Specialisation unit

Year 5, Semester 2

Double Major/Extended Major/Specialisation unit

Elective unit

Year 6, Semester 1

Double Major/Extended Major/Specialisation unit

Elective unit

Year 6, Semester 2

Elective unit

Elective unit

The unit MGB220 Management Research Methods and AMB201 Market and Audience Research are incompatible units. Students undertaking Management or HRM as a double major should contact the school for enrolment advice. From semester 2, 2003 students who complete both AMB201 & MGB220 will be required to undertake an approved substitute unit to satisfy course requirements.

Marketing with Marketing Extended Major

Year 1, Semester 1

BSB114 Government, Business and Society

BSB119 International and Electronic Business

BSB122 Quantitative Analysis and Finance

BSB126 Marketing

Year 1, Semester 2

AMB200 Consumer Behaviour
 AMB240 Marketing Planning and Management
 BSB115 Management, People and Organisations
 Marketing Extended Major unit

Year 2, Semester 1

AMB201 Marketing and Audience Research
 BSB110 Accounting
 Marketing Extended Major unit
 Marketing Extended Major unit

Year 2, Semester 2

AMB241 E-Marketing Strategies
 BSB111 Business Law and Ethics
 BSB113 Economics
 Marketing Extended Major unit

Year 3, Semester 1

AMB340 Services Marketing
 Marketing Extended Major unit
 Elective unit
 Elective unit

Year 3, Semester 2

AMB341 Strategic Marketing
 Marketing Extended Major unit
 Elective unit
 Elective unit

Marketing Extended Major Units

Students are required to select six units from the following, including two level 3 units:

AMB202 Integrated Marketing Communication
 AMB220 Advertising Theory and Practice
 AMB250 Business to Business Marketing
 AMB251 Innovation and Market Development
 AMB260 Public Relations Theory and Practice
 AMB310 Internship
 AMB350 Relationship and Sales Management
 AMB351 Tourism Marketing
 AMB352 Marketing Decision Making
 AMB353 Retail Marketing
 AMB354 Events Marketing
 IBB213 International Marketing

Marketing with Marketing Extended Major

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance
 BSB126 Marketing

Year 1, Semester 2

BSB114 Government, Business and Society
 BSB119 International and Electronic Business

Year 2, Semester 1

AMB200 Consumer Behaviour
 AMB240 Marketing Planning and Management

Year 2, Semester 2

BSB115 Management, People and Organisations
 Marketing Extended Major unit

Year 3, Semester 1

BSB110 Accounting
 Marketing Extended Major unit

Year 3, Semester 2

AMB201 Marketing and Audience Research
 Marketing Extended Major unit

Year 4, Semester 1

AMB241 E-Marketing Strategies
 BSB111 Business Law and Ethics

Year 4, Semester 2

AMB340 Services Marketing
 BSB113 Economics

Year 5, Semester 1

AMB341 Strategic Marketing

Marketing Extended Major unit

Year 5, Semester 2

Marketing Extended Major unit
 Elective unit

Year 6, Semester 1

Marketing Extended Major unit
 Elective unit

Year 6, Semester 2

Elective unit
 Elective unit

Marketing Extended Major Units

Students are required to select six units from the following, including two level 3 units:

AMB202 Integrated Marketing Communication
 AMB220 Advertising Theory and Practice
 AMB250 Business to Business Marketing
 AMB251 Innovation and Market Development
 AMB260 Public Relations Theory and Practice
 AMB310 Internship
 AMB350 Relationship and Sales Management
 AMB351 Tourism Marketing
 AMB352 Marketing Decision Making
 AMB353 Retail Marketing
 AMB354 Events Marketing
 IBB213 International Marketing

Marketing with Marketing Extended Major

Year 1, Semester 1

BSB114 Government, Business and Society
 BSB119 International and Electronic Business
 BSB122 Quantitative Analysis and Finance
 BSB126 Marketing

Year 1, Semester 2

AMB200 Consumer Behaviour
 AMB240 Marketing Planning and Management
 BSB115 Management, People and Organisations
 Marketing Extended Major unit

Year 2, Semester 1

AMB201 Marketing and Audience Research
 BSB110 Accounting

Marketing Extended Major unit
 Marketing Extended Major unit

Year 2, Semester 2

AMB241 E-Marketing Strategies
 BSB111 Business Law and Ethics

Year 3, Semester 1

BSB113 Economics
 Marketing Extended Major unit

Year 3, Semester 2

AMB340 Services Marketing
 Marketing Extended Major unit

Year 3, Semester 2

Elective unit
 Elective unit

Year 3, Semester 2

AMB341 Strategic Marketing
 Marketing Extended Major unit

Year 3, Semester 2

Elective unit
 Elective unit

Marketing Extended Major Units

Students are required to select six units from the following, including two level 3 units:

AMB202 Integrated Marketing Communication
 AMB220 Advertising Theory and Practice
 AMB250 Business to Business Marketing
 AMB251 Innovation and Market Development
 AMB260 Public Relations Theory and Practice
 AMB310 Internship
 AMB350 Relationship and Sales Management

AMB351 Tourism Marketing
 AMB352 Marketing Decision Making
 AMB353 Retail Marketing
 AMB354 Events Marketing
 IBB213 International Marketing

■ **Bachelor of Business (Public Relations)
 BS56**

Award title: Bachelor of Business (Public Relations)

CRICOS code: 003491G

Campus: Gardens Point and Carseldine

Duration: 3 years full-time or 6 years part-time

Credit points: 288 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Mr Andrew Paltridge

Discipline coordinator: Ms Robina Xavier

BS56 Course Notes

See BS56 Course Notes entry for information about the course design and definitions.

Other Majors

See also separate entries for the following majors in this course: Accountancy, Advertising, Banking and Finance, Economics, Electronic Business, Human Resource Management, International Business, Management, and Marketing.

Professional Recognition

Students completing the Bachelor of Business majoring in Public Relations meet requirements for membership to the Public Relations Institute of Australia.

Students will also meet the academic requirements for enrolment in the Graduate Diploma in Applied Corporate Governance at the Chartered Secretaries Australia (CSA). On completion of the Graduate Diploma in Applied Corporate Governance, students will meet the academic requirements for professional membership of the Chartered Secretaries of Australia.

Full-time Course Structure

Year 1, Semester 1

BSB114 Government, Business and Society
 BSB119 International and Electronic Business
 BSB122 Quantitative Analysis and Finance
 BSB126 Marketing

Year 1, Semester 2

AMB260 Public Relations Theory and Practice
 BSB115 Management, People and Organisations
 Double Major/Extended Major/Specialisation unit
 Double Major/Extended Major/Specialisation unit

Year 2, Semester 1

AMB201 Marketing and Audience Research
 AMB261 Media Relations and Publicity
 BSB110 Accounting
 Double Major/Extended Major/Specialisation unit

Year 2, Semester 2

AMB262 Public Relations Writing
 BSB111 Business Law and Ethics
 BSB113 Economics
 Double Major/Extended Major/Specialisation unit

Year 3, Semester 1

AMB360 Corporate Communication Management
 Double Major/Extended Major/Specialisation unit
 Elective unit
 Elective unit

Year 3, Semester 2

AMB361 Public Relations Campaigns

Double Major/Extended Major/Specialisation unit
 Elective unit
 Elective unit

The unit MGB220 Management Research Methods and AMB201 Market and Audience Research are incompatible units. Students undertaking HRM or Management as a double major should contact the school for enrolment advice. From Semester 2, 2003 students who complete both MGB220 & AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

Part-time Course Structure

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance
 BSB126 Marketing

Year 1, Semester 2

BSB114 Government, Business and Society
 BSB119 International and Electronic Business

Year 2, Semester 1

AMB260 Public Relations Theory and Practice
 Double Major/Extended Major/Specialisation unit

Year 2, Semester 2

AMB261 Media Relations and Publicity
 BSB115 Management, People and Organisations

Year 3, Semester 1

BSB110 Accounting
 Double Major/Extended Major/Specialisation unit

Year 3, Semester 2

AMB201 Marketing and Audience Research
 Double Major/Extended Major/Specialisation unit

Year 4, Semester 1

AMB262 Public Relations Writing
 BSB111 Business Law and Ethics

Year 4, Semester 2

AMB360 Corporate Communication Management
 BSB113 Economics

Year 5, Semester 1

AMB361 Public Relations Campaigns
 Double Major/Extended Major/Specialisation unit

Year 5, Semester 2

Double Major/Extended Major/Specialisation unit
 Elective unit

Year 6, Semester 1

Double Major/Extended Major/Specialisation unit
 Elective unit

Year 6, Semester 2

Elective unit
 Elective unit

The unit MGB220 Management Research Methods and AMB201 Market and Audience Research are incompatible units. Students undertaking Management or HRM as a double major should contact the school for enrolment advice. From semester 2, 2003 students who complete both AMB201 & MGB220 will be required to undertake an approved substitute unit to satisfy course requirements.

Public Relations with Public Relations Extended Major

Year 1, Semester 1

BSB114 Government, Business and Society
 BSB119 International and Electronic Business
 BSB122 Quantitative Analysis and Finance
 BSB126 Marketing

Year 1, Semester 2

AMB260 Public Relations Theory and Practice
 BSB115 Management, People and Organisations
 Extended Major unit*
 Extended major unit*

Year 2, Semester 1

AMB201 Marketing and Audience Research
AMB202 Integrated Marketing Communication
AMB261 Media Relations and Publicity
BSB110 Accounting

Year 2, Semester 2

AMB262 Public Relations Writing
BSB111 Business Law and Ethics
BSB113 Economics
Extended Major unit*

Year 3, Semester 1

AMB360 Corporate Communication Management
AMB370 Public Relations Cases
Elective unit
Elective unit

Year 3, Semester 2

AMB361 Public Relations Campaigns
AMB371 Corporate Communication Strategies
Elective unit
Elective unit

Notes

*Any unit offered by the School of Advertising, Marketing and Public Relations.

Public Relations with Public Relations Extended

Major

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance
BSB126 Marketing

Year 1, Semester 2

BSB114 Government, Business and Society
BSB119 International and Electronic Business

Year 2, Semester 1

AMB202 Integrated Marketing Communication
AMB260 Public Relations Theory and Practice

Year 2, Semester 2

AMB261 Media Relations and Publicity
BSB115 Management, People and Organisations

Year 3, Semester 1

BSB110 Accounting
Extended Major unit*

Year 3, Semester 2

AMB201 Marketing and Audience Research
Extended Major unit*

Year 4, Semester 1

AMB262 Public Relations Writing
BSB111 Business Law and Ethics

Year 4, Semester 2

AMB360 Corporate Communication Management
BSB113 Economics

Year 5, Semester 1

AMB361 Public Relations Campaigns
AMB370 Public Relations Cases

Year 5, Semester 2

AMB371 Corporate Communication Strategies
Elective unit

Year 6, Semester 1

Extended Major unit*
Elective unit

Year 6, Semester 2

Elective unit
Elective unit

Notes

*Any unit offered by the School of Advertising, Marketing and Public Relations.

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OVERVIEW

QUT Creative Industries has a distinctive reputation for its strong vocational focus, links with industry, and breadth of course offerings throughout a growing and changing industry sector.

Exciting creative industries study areas include:

- Acting and Technical Production
- Communication Design
- Creative Writing and Cultural Studies
- Dance
- Fashion
- Film and Television
- Journalism
- Media and Communication
- Music and Sound
- Performance Studies
- Visual Arts

The faculty offers the following undergraduate degree programs:

- Bachelor of Fine Arts degrees characterised by intense studio and/or project-based practice
- Professional Bachelor of Creative Industries degrees that offer a balance between theory and practice with a strong industry focus applied
- Bachelor of Creative Industries that provides flexibility to design your own degree across various study areas
- Accelerated double degree programs with the Faculties of Business, Education, Information Technology and Law.
- Postgraduate coursework programs including graduate certificates, graduate diplomas, masters and doctorates offer students a strong conceptual and practical framework. Postgraduate research is applied in nature and encourages collaborative and interdisciplinary approaches creating innovative partnerships between students, academics, industry experts and sponsors.

Working closely with partners from government and industry, the Faculty has positioned itself as a leader in the development of creative industries and aims to become an internationally networked hub of creative enterprise.

SENIOR STAFF

Faculty office

Executive Dean: Professor S. Street, MA (Arts Criticism) City(UK)

Faculty Administration Manager: C. L. Russell, BCom Griff, MBA C Qld

Director, Academic Programs: Associate Professor S. Towers, BEd WACAE, MEd UWA, PhD QUT

Director, Research: Associate Professor B. Haseman, DipT Kelvin Grove, BA Qld, MA PhD Sus., AdvDipSandD Lond., LSDA, FTCL

Distinguished Professor J. Hartley & ARC Federation Fellow, BA (Hons), PhD Murdoch, DLitt Wales, FRSA, FAHA

Director, ARC Centre of Excellence for Creative Industries and Innovation: Professor S. Cunningham, BA (Hons) Qld, MA (Film & Communications) McG, PhD Griff, FAHA

Interim Director, Institute for Creative Industries & Innovation: Professor G. Hearn, BSc (Hons) PhD Qld

Acting and Technical Production

Head: D. Eden, BA Qld

Communication Design

Head: Associate Professor M. Docherty, BArch Adel, MArch Qld, ACS, IEEE, ACM

Creative Writing and Cultural Studies

Head: Associate Professor P. M. Neilsen, BA(Hons) MA PhD Qld, ASA

Dance

Head: Associate Professor C.F. Stock, BA(Hons) Flinders, PhD QUT

Fashion

Head: Associate Professor S. Vaughan, BA (Hons) (Fashion) Central Saint Martins, London

Film and Television

Head: Associate Professor G. Portmann

Journalism

Acting Head: Dr L. Bowman, BA MPubAd PhD Qld

Media and Communication

Head: Dr T. Flew, BEc (Hons) MEd Syd, PhD Griff, Grad-CertHigherEd QUT

Music and Sound

Head: Professor A. Arthurs, BMus - Tonmeister (Hons) Surrey

Performance Studies

Head: Associate Professor J. McLean, DipT Kelvin Grove, BA Qld, LSDA MEd Melb

Visual Arts

Head (Acting): J. Barker, BSc Qld, BAVA Curtin, MA Griff

RESEARCH CENTRES

Postgraduate research at the Creative Industries Faculty provides a focus for the ongoing development of the creative industries as an industry sector through applied real-world research. The Faculty provides a strategic and inspiring environment for postgraduate research training.

Priority research areas include:

- Industry and policy research in the creative industries
- Interaction design
- Computer games research and design
- Music production technology
- Performance innovation
- Educational media and learning services
- Visual arts and design
- Indigenous creative enterprise
- Film and television production
- Journalism
- Creative writing
- Chinese media and the media of the region
- Community media.

Research at the Creative Industries Faculty is boosted through its association with the Australasian Cooperative Research Centre for Interaction Design (ACID) and a new Australian Research Council Centre of Excellence for Creative Industries and Innovation.

The Creative Industries Faculty is also the lead agency in the Institute for Creative Industries and Innovation (iCi) which is a new multi-faculty research institute at QUT. iCi

combines researchers and PhD students from Creative Industries, Business, Information Technology, Education, Law, Built Environment and Engineering, and QUT Carseldine in groundbreaking research and commercialisation ventures.

■ **Doctor of Creative Industries KK49**

Award title: Doctor of Creative Industries

CRICOS code: 046050K

Campus: Kelvin Grove

Duration: Normal enrolment is 6 semesters - this can vary depending on entry requirements. full-time

Credit points: 288 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Brad Haseman

Course Structure

The course comprises two components - coursework and Professional projects.

Coursework is taken at the beginning of candidature and provides candidates with the essential conceptual tools they need for doctoral level analysis and reflection on their Professional practice and related contextual factors. Candidates will design, implement and evaluate a number of Professional projects during the period of their candidature. The scale, scope and focus of these projects will be determined in consultation with supervisors.

Project Track

Year 1, Semester 1

KKP601 Approaches to Enquiry in the Creative Industries

KKP602 The Reflective Practitioner 1

Elective 1

Year 1, Semester 2

GSN442 Project Management 1

GSN443 Project Management 2

KKP603 Project Development in the Creative Industries

KKP604 Creative Industries Conference 1

Elective 2

Year 2, Semester 1

KKP610-1 DCI Professional Project 1 (1/4)

KKP610-2 DCI Professional Project 1 (2/4)

KKP610-3 DCI Professional Project 1 (3/4)

KKP610-4 DCI Professional Project 1 (4/4)

Year 2, Semester 2

KKP605 The Reflective Practitioner 2

KKP611-1 DCI Professional Project 2 (1/4)

Elective 3

Elective 4

Year 3, Semester 1

KKP611-2 DCI Professional Project 2 (2/4)

KKP611-3 DCI Professional Project 2 (3/4)

KKP611-4 DCI Professional Project 2 (4/4)

KKP612-1 DCI Professional Project 3 (1/4)

Year 3, Semester 2

KKP606 Creative Industries Conference 2

KKP612-2 DCI Professional Project 3 (2/4)

KKP612-3 DCI Professional Project 3 (3/4)

KKP612-4 DCI Professional Project 3 (4/4)

■ **Master of Arts (Research) (Creative Industries) KK51**

Award title: Master of Arts (Research)

CRICOS code: 046055E

Campus: Kelvin Grove

Duration: Entry with 3 year qualification 1.5 years full-time; Entry with 4 year qualification (Honours) 1 year full-time full-

time or Entry with 3 year qualification 3 years part-time; Entry with 4 year qualification (Honours) 2 years part-time part-time

Credit points: 3-year qualified entry: 144; 4 year qualified entry: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Brad Haseman

Course Structure

*** ENTRY WITH 3 YEAR QUALIFICATION: (Bachelors degree or equivalent)**

Students normally will undertake 48 credit points of coursework and a 96 credit point research project.

*** ENTRY WITH APPROVED 4 YEAR QUALIFICATION: (Bachelors degree plus Honours/Graduate Diploma or equivalent)**

Students will not normally undertake coursework units, unless otherwise recommended by the Discipline Coordinator. They will be required to undertake a 96 credit point research project or thesis.

With approval from the relevant Discipline Coordinator, instead of undertaking 96 credit points of research, students may enrol in 12 or 24 credit points of course work, and reduce the weighting of their research project to 84 or 72 credit points.

Research Component

Depending on the discipline, the research component may be undertaken either as a research thesis of 30,000 words, or as a creative practice-based project with an exegesis or written component (7,500-10,000 words).

Students can undertake:

- a significant creative work such as a theatrical or musical production
- a work of fiction or non-fiction
- a screen-based script or production
- a multimedia script or production.

Any project likely to involve University resources must have the support of the appropriate Head of Discipline.

All Disciplines - with 4-year qualified entry

Semester 1

KKP614-1 Research Project

KKP614-2 Research Project

KKP614-3 Research Project

KKP614-4 Research Project

Semester 2

KKP614-5 Research Project

KKP614-6 Research Project

KKP614-7 Research Project

KKP614-8 Research Project

Dance, Drama, Music, Visual Arts, Communication Design - with 3-year qualified entry

Semester 1

KKP601 Approaches to Enquiry in the Creative Industries

KKP614-1 Research Project

KKP614-2 Research Project

KVP400 Contemporary Aesthetic Debates

Semester 2

KKP614-3 Research Project

KKP614-4 Research Project

KKP614-5 Research Project

Elective

Note: An elective of 12 credit points is chosen by students, in consultation with their Principal Supervisor from university wide offerings.

Semester 3

KKP614-6 Research Project
 KKP614-7 Research Project
 KKP614-8 Research Project
 KKP615 Graduate Seminar

Dance, Drama, Music, Visual Arts, Communication Design - with 3 year qualified entry

Semester 1

KKP601 Approaches to Enquiry in the Creative Industries
 KVP400 Contemporary Aesthetic Debates

Semester 2

KKP614-1 Research Project
 Elective

Note: that an elective of 12 credit points is chosen by students, in consultation with their Principal Supervisor from university wide offerings.

Semester 3

KKP614-2 Research Project
 KKP614-3 Research Project

Semester 4

KKP614-4 Research Project
 KKP614-5 Research Project

Semester 5

KKP614-6 Research Project
 KKP614-7 Research Project

Semester 6

KKP614-8 Research Project
 KKP615 Graduate Seminar

Creative Writing, Cultural Studies, Film & TV, Journalism, Media & Com - with 3-year qualified entry

Semester 1

KKP601 Approaches to Enquiry in the Creative Industries
 KKP614-1 Research Project
 Plus select TWO units from:

KCP400 Media and Communication in Public Life
 KJP400 Theories of Journalism
 KPP400 Film and Television Production Theory

Semester 2

KKP614-2 Research Project
 KKP614-3 Research Project
 KKP614-4 Research Project
 KWP400 Creative Writing: Novel and Genre

Semester 3

KKP614-5 Research Project
 KKP614-6 Research Project
 KKP614-7 Research Project
 KKP614-8 Research Project

Creative Writing, Cultural Studies, Film & TV, Journalism, Media & Com - with 3 year qualified entry

Semester 1

KKP601 Approaches to Enquiry in the Creative Industries
 Plus select ONE unit from:

KCP400 Media and Communication in Public Life
 KJP400 Theories of Journalism
 KPP400 Film and Television Production Theory

Semester 2

KKP614-1 Research Project
 KWP400 Creative Writing: Novel and Genre

Semester 3

KKP614-2 Research Project

Plus select ONE unit from:

KCP400 Media and Communication in Public Life
 KJP400 Theories of Journalism
 KPP400 Film and Television Production Theory

Semester 4

KKP614-3 Research Project
 KKP614-4 Research Project

Semester 5

KKP614-5 Research Project
 KKP614-6 Research Project

Semester 6

KKP614-7 Research Project
 KKP614-8 Research Project

■ **Master of Arts and Creative Industries Management IF04**

Award title: Master of Arts and Creative Industries Management

CRICOS code: 056188J

Campus: Gardens Point and Kelvin Grove

Duration: 3 semesters full-time or 6 semesters part-time

Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Associate Professor Terry Flew

Full-time Course Structure - February Entry

Year 1, Semester 1

KCP401 Creative Industries: Theory and Policy
 KKP402 Business Development in Creative Industries
 KTP406 Creative Industries: Events and Festivals
 KTP409 Arts and Cultural Management

Year 1, Semester 2

KCP402 New Media Technologies
 KTP407 Creative Industries in Asia
 KTP408 Marketing Arts and Culture
 Elective

Year 2, Semester 1

KCP403 Creative Industries: Applied Research
 KCP410 Major Project in Arts and Creative Industries Management
 Elective

Part-time Course Structure - February Entry

Year 1, Semester 1

KCP401 Creative Industries: Theory and Policy
 KKP402 Business Development in Creative Industries

Year 1, Semester 2

KTP408 Marketing Arts and Culture
 KCP402 New Media Technologies

Year 2, Semester 1

KTP406 Creative Industries: Events and Festivals
 KTP409 Arts and Cultural Management

Year 2, Semester 2

KTP407 Creative Industries in Asia
 Elective

Year 3, Semester 1

KCP403 Creative Industries: Applied Research
 Elective

Year 3, Semester 2

KCP410 Major Project in Arts and Creative Industries Management

Full-time Course Structure - July Entry

Year 1, Semester 1

KCP401 Creative Industries: Theory and Policy
 KKP402 Business Development in Creative Industries
 KTP406 Creative Industries: Events and Festivals
 KTP408 Marketing Arts and Culture

Year 1, Semester 2

Elective
 Elective
 KCP403 Creative Industries: Applied Research
 KTP409 Arts and Cultural Management

Year 2, Semester 1

KCP402 New Media Technologies
 KCP410 Major Project in Arts and Creative Industries Management
 KTP407 Creative Industries in Asia

Part-time Course Structure - July Entry

Year 1, Semester 1

KCP401 Creative Industries: Theory and Policy
 KKP402 Business Development in Creative Industries

Year 1, Semester 2

KTP406 Creative Industries: Events and Festivals
 KTP409 Arts and Cultural Management

Year 2, Semester 1

KCP402 New Media Technologies
 KTP408 Marketing Arts and Culture

Year 2, Semester 2

KCP403 Creative Industries: Applied Research
 Elective

Year 3, Semester 1

KTP407 Creative Industries in Asia
 Elective

Year 3, Semester 2

KCP410 Major Project in Arts and Creative Industries Management

Elective List

Electives may be taken within or outside of the Creative Industries Faculty. Recommended electives include:

GSN404 Financial Statements Analysis 1
 GSN488 Fundraising Development Principles
 GSN489 Fundraising Development Techniques
 KKN320 Workplace Learning
 KKN330 Workplace Learning
 KKN340-1 Workplace Learning
 KKN340-2 Workplace Learning
 LWN153 Select Issues in Art, Culture and the Law

■ **Master of Creative Industries (Communication Design) KI43**

Award title: Master of Creative Industries (Communication Design)

CRICOS code: 031870G

Campus: Kelvin Grove

Duration: 3 semesters full-time or 6 semesters part-time

Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Associate Professor Michael Docherty

Discipline coordinator: Associate Professor Michael Docherty

Entry Requirements

A bachelor degree with an overall grade point average of 4.5 or above (on a 7-point scale). Applicants without a bachelor degree, with a bachelor degree with a grade point average of less than 4.5, or with a diploma from TAFE or an appropriate non-university private provider, may be required to enrol in the Graduate Certificate, with the possibility of articulation into the Masters degree if they achieve a grade point average of 4.5 or above in the Graduate Certificate.

Advanced standing for prior study and/or Professional experience is at the discretion of the postgraduate coursework degrees coordinator, in consultation with the relevant subject area coordinator. Advanced standing will normally only be granted for Masters-level courses, and will constitute no more than 48 credit points. Students seeking articulation to the Masters must successfully complete the Graduate Certificate with a grade point average of 4.5 or above.

MCI (Communication Design) - full time structure

Year 1, Semester 1

KIP401 Foundations of Communication Design 1
 KIP403 Media Technology 1

Elective

Elective

Year 1, Semester 2

KIP402 Foundations of Communication Design 2
 KIP404 Media Technology 2

KIP410 Masters Design Studio 1: Interaction Design

Year 2, Semester 1

KIP411 Masters Design Studio 2: Advanced Interaction Design

Elective

Elective

MCI (Communication Design) - part time structure

Year 1, Semester 1

KIP401 Foundations of Communication Design 1
 KIP403 Media Technology 1

Year 1, Semester 2

KIP402 Foundations of Communication Design 2
 KIP404 Media Technology 2

Year 2, Semester 1

Elective

Elective

Year 2, Semester 2

Elective

Elective

Year 3, Semester 1

KIP410 Masters Design Studio 1: Interaction Design

Year 3, Semester 2

KIP411 Masters Design Studio 2: Advanced Interaction Design

Electives

Electives

Students may undertake any open postgraduate elective.

■ **Master of Creative Industries (Dance Teaching) KD42**

Award title: Master of Creative Industries (Dance Teaching)

CRICOS code: Not required

Campus: External

Duration: 3 semesters and summer (by correspondence and residencies) full-time or 6 semesters (by correspondence and residencies) part-time

Credit points: 144 (full-time standard semester: 48)

Course coordinator: Ms Lesley Graham

Discipline coordinator: Assoc Prof Cheryl Stock

Course Structure

Masters students complete ten units. It is required that Masters students complete the units, The Reflective Practitioner 1 and Professional Practice Project, in the final semester/s of the course.

Students are required to complete 10 units. There are nine core units and one elective unit. It is recommended that

students complete the units The Reflective Practitioner 1 and Professional Practice Project in the final two semesters of the course. The Reflective Practitioner should be undertaken prior to the Professional Practice Project.

Full time students

In the first year of the course students should select three to four units from both First and Second Semester, and both units in the Summer Program.

Part time students

Select two units from both First and Second Semester, and either one or both units in the Summer Program.

Semester 1

- KDP401 Safe Dance Practice
- KDP402 Professional Practice and Business Administration for Dance Teachers
- KDP403 Dance Teaching Methodologies
- KDP404 Dance Analysis and Dance Histories
- KDP410 Professional Practice Project
- KKP602 The Reflective Practitioner 1 (KKP602 includes an on-campus intensive component)

Semester 2

- KDP401 Safe Dance Practice
- KDP402 Professional Practice and Business Administration for Dance Teachers
- KDP403 Dance Teaching Methodologies
- KDP405 Dance Assessment and Reporting
- KDP406 Stagecraft and Costume for Dance
- KDP410 Professional Practice Project
- KKP602 The Reflective Practitioner 1 (KKP602 includes an on-campus intensive component)

Summer Program

Both of the below units are offered via an on-campus intensive in Brisbane, Australia.

- KDP407 Dance Teaching Studies 1
- KDP408 Dance Teaching Studies 2

■ **Master of Creative Industries (Drama Teaching) KT42**

Award title: Master of Creative Industries (Drama Teaching)

CRICOS code: 046674M

Campus: Kelvin Grove

Duration: 3 semesters full-time or 6 semesters part-time (part-time mode may not be available by evening study)

Credit points: 144 (full-time standard semester: 48)

Course coordinator: Judith McLean; Administrator: Sandra Gattenhof

Discipline coordinator: Judith McLean

Full-time Course Structure

Year 1, Semester 1

- KTP401 Contemporary Performance
- KTP402 Teaching Drama From 1-10
- Select two electives from List A OR List B

Year 1, Semester 2

- Select two of the following CORE units
- KTP403 Performing Narratives
- KTP404 Applying Information Technology in the Drama Classroom
- KTP405 Implementing Drama From 1-10
- PLUS
- Select two electives from List A OR List B

Year 2, Semester 1

- KTP410 Drama Project
- PLUS select one of the following combinations:
- Two units taken from List A
- OR

One unit from List A and one unit from List B

Part-time Course Structure

Year 1, Semester 1

- KTP401 Contemporary Performance
- KTP402 Teaching Drama From 1-10

Year 1, Semester 2

- Select two from the following CORE units:
- KTP403 Performing Narratives
- KTP404 Applying Information Technology in the Drama Classroom
- KTP405 Implementing Drama From 1-10
- OR

Select one of the above CORE units
Plus one unit taken from List A or List B

Year 2, Semester 1

- Select ONE of the following combinations:
- Two units from List A
- OR

One unit from List A and one unit from List B

Year 2, Semester 2

- Select ONE of the following combinations:
- Two units from List A
- OR

One unit from List A and one unit from List B

Year 3, Semester 1

- Select ONE of the following combinations:
- Two units from List A
- OR

One unit from List A and one unit from List B

Year 3, Semester 2

- KTP410 Drama Project

List A - Electives

- KKP601 Approaches to Enquiry in the Creative Industries
- KKP616 Independent Study
- KSB227 Technical Theatre
- KTB061 Creative Industries Management
- KTB062 Creative Industries Events and Festivals
- KTB102 Process Drama
- KTB106 Performing Skills 2: Style and Form
- KTB204 Understanding Performance
- KTB206 The Creating Body
- KTB207 Staging Australia
- KTB209 Applied Performance
- KTB301 Performing Self
- KTB303 Performing Skills 3: Interpreting and Adapting
- KTB306 Directing for Events and Festivals
- KTB307 Writing for Performance
- KTP400 Dramaturgy

List B - Electives

- KCB201 Virtual Cultures
- KCB202 New Media Technologies
- KDB105 Architecture of the Body
- KDB106 Dance Analysis
- KDB204 Australian Dance
- KDB205 Dance in Education
- KKB004 Indigenous Creative Industries
- KMB004 World Music
- KMB107 Sound and Image
- KVB103 Australian Art
- KVB104 Photomedia and Artistic Practice
- KVB108 Contemporary Asian Visual Culture
- KVB306 Video Art and Culture
- KVB307 Theories of Spatial Culture
- KVP400 Contemporary Aesthetic Debates
- KWB105 Film and Television Scriptwriting
- KWP403 Creative Writing: The Short Story

■ **Master of Fine Arts KK42**

Award title: Master of Fine Arts

CRICOS code: 016349F

Campus: Kelvin Grove

Duration: 1.5 years full-time full-time or 3 years part-time part-time

Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Assoc Prof. Cheryl Stock

Full-time Course Structure - Dance

Semester 1

KKP607 Advanced Professional Practice 1
Elective*
Elective

Semester 2

KKP608 Advanced Professional Practice 2
Elective
Elective

Semester 3

KKP613-1 MFA Project
KKP613-2 MFA Project
KKP613-3 MFA Project
KKP613-4 MFA Project

* It is advised that Dance students choose KKP601 Approaches to Enquiry in the Creative Industries as one of their elective units within their Semester 1 of study. MFA in Dance is available in creative practice and/or performance. Dance applicants are required to submit a one-page proposal outlining the focus of their study together with a video or DVD of their work to the Dance Coordinator. Part-time students should contact the Dance Coordinator to discuss their enrolment program.

■ **Master of Journalism KJ42**

Award title: Master of Journalism

CRICOS code: 053491D

Campus: Kelvin Grove

Duration: 1.5 years full-time or 3 years part-time

Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Angela Romano

Full time Course Structure

Year 1, Semester 1

KJP400 Theories of Journalism
KJP401 Newswriting
Journalism Elective Unit - List A
Journalism Elective Unit - List A or List B

Year 1, Semester 2

KJP402 Journalistic Inquiry
KJP403 Feature Writing
Elective**
Elective**

Year 2, Semester 1

KJP410 Graduate Project 1
KJP411 Graduate Project 2
Journalism Elective Unit - List A
Journalism Elective Unit - List A or List B

** Masters students will be required to clear their elective choices with the Course Coordinator, and at least two electives must be postgraduate-level units. Additionally, all Master of Journalism students must undertake either Journalism Ethics and Issues or Creative Industries Legal Issues as one of their electives. They can take both if they wish.

Part time Course Structure

Year 1, Semester 1

KJP400 Theories of Journalism
KJP401 Newswriting

Year 1, Semester 2

KJP403 Feature Writing
Journalism Elective Unit - List A

Year 2, Semester 1

KJP402 Journalistic Inquiry
Journalism Elective Unit - List A or B

Year 2, Semester 2

Journalism Elective Unit - List A
Journalism Elective Unit - List B

Year 3, Semester 1

KJP410 Graduate Project 1
Elective **

Year 3, Semester 2

KJP411 Graduate Project 2
Elective **

** Masters students will be required to clear their elective choices with the Course Coordinator, and at least two electives must be postgraduate-level units. Additionally, all Master of Journalism students must undertake either Journalism Ethics and Issues or Creative Industries Legal Issues as one of their electives. They can take both if they wish.

Journalism Elective Units - List A

Electives

KFB205 Fashion and Style Journalism
KJB239 Journalism Ethics and Issues
KJB280 International Journalism
KJB303 News Production
KJB322 Desktop Publishing And Editing
KJB337 Public Affairs Reporting
KJB338 Radio and Television Journalism 2
KJP402 Journalistic Inquiry
KJP404 Radio and Television Journalism 1
KKB175 Creative Industries Legal Issues

Notes:

Graduate Diploma students must undertake either Journalism Ethics and Issues or Creative Industries Legal Issues as one of their electives. They can take both if they wish.

Master of Journalism students complete KJP402 Journalistic Inquiry as a mandatory part of their course. Masters students will be required to clear their elective choices with the Course Coordinator, and at least two electives must be postgraduate-level units. Additionally, all Master of Journalism students must undertake either Journalism Ethics and Issues or Creative Industries Legal Issues as one of their electives. They can take both if they wish.

Journalism Elective Units - List B

Electives - List B

KCB103 Strategic Speech Communication
KCB302 Political Communication
KCP401 Creative Industries: Theory and Policy
KCP402 New Media Technologies
KKB007 Introduction to Multimedia Technology
KKB290 Supervised Group Project
KKN320 Workplace Learning
KKN330 Workplace Learning
KKN340-1 Workplace Learning
KKN340-2 Workplace Learning
KPP401 Foundations of Film and Television Production
KPP402 Narrative Production
KVB104 Photomedia and Artistic Practice
KVP401 Graphic Design

KWB002 Ozlit
 KWB105 Film and Television Scriptwriting
 KWB107 Introduction to Creative Non-Fiction
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing
 KWB303 Writing and Publishing Industry
 KWP400 Creative Writing: Novel and Genre
 KWP401 Media Writing
 KWP402 Persuasive Writing
 KWP403 Creative Writing: The Short Story
 KWP404 Editing and Developing the Manuscript
 KWP405 Corporate Writing and Editing

■ **Master of Music KM42**

Award title: Master of Music
CRICOS code: 034710M
Campus: Kelvin Grove
Duration: 3 semesters full-time or 6 semesters part-time
Credit points: 144 (full-time standard semester: 48)
Course coordinator: Adjunct Professor Richard Vella
Discipline coordinator: Prof. Andy Arthurs

Course Structure

Masters students may choose from either:
 * Coursework and project: eight units prior to two Music Project units. Alternatively, students can undertake four or six coursework units and four or three Project units respectively.
 * Project: two coursework units undertaken prior to five Music Project units.

Students must contact the subject area coordinator before making unit selection.

Course Structure

Pathway: Music Composition*

KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics
 KMB212 Arranging
 KMP402 Music and Sound for Digital Media
 KMP405 Materials of Music
 KMP410 Music Project 1
 KMP411 Music Project 2
 KMP415 Independent Project

Pathway: Music and Media Technologies*

KMB105 Music and Sound Technology
 KMB108 Sound Recording and Acoustics
 KMB205 Sound Media Musicianship
 KMB301 The Music Industry
 KMP400 Digital Recording
 KMP402 Music and Sound for Digital Media
 KMP415 Independent Project
 KMP410 Music Project 1
 KMP411 Music Project 2
 KKB007 Introduction to Multimedia Technology

Pathway: Instrumental Music Teaching/Music Coaching*

KMB101 Music (Primary/Instrumental) Curriculum Studies 1
 KMB102 Music (Primary/Instrumental) Curriculum Studies 2
 KMB209 Conducting
 KMB212 Arranging
 KMP403 Multi-Instrumental Studies 1
 KMP404 Multi-Instrumental Studies 2
 KMB003 Sex Drugs Rock 'n' roll
 KMP415 Independent Project

Pathway: Project*

KMP410 Music Project 1
 KMP411 Music Project 2
 KMP412 Music Project 3
 KMP413 Music Project 4
 KMP414 Music Project 5
 Elective (chosen from any pathway, and/or from list below)
 Elective (chosen from any pathway, and/or from list below)

Other music units available for selection:

KMB002 Music and Spirituality
 KMB004 World Music
 KMB101 Music (Primary/Instrumental) Curriculum Studies 1
 KMB102 Music (Primary/Instrumental) Curriculum Studies 2
 KMB103 Music (Primary/Instrumental) Curriculum Studies 3
 KMB107 Sound and Image
 KMB201 Music (Secondary) Curriculum Studies 1
 KMB202 Music (Secondary) Curriculum Studies 2
 KMB203 Music (Secondary) Curriculum Studies 3
 * These are suggested pathways. Under advice from the Coordinator, students may choose from other units on the page.

■ **Graduate Diploma in Creative Industries (Communication Design) KI36**

Award title: Graduate Diploma in Creative Industries (Communication Design)
CRICOS code: 043123M
Campus: Kelvin Grove
Duration: 2 semesters full-time or 4 semesters part-time
Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Full-time Course Structure

Semester 1
 KCP295 Virtual Cultures
 KIN811 Visual Interactions
 KIN817 Project Management
 KIN818 Digital Media
Semester 2
 KCP336 New Media Technologies
 KIN809 Interaction Design
 KIN810 Information Architecture
 KIN812 Interdisciplinarity for the Creative Industries

Part-time Course Structure

Year 1, Semester 1
 KIN811 Visual Interactions
 KIN818 Digital Media
Year 2, Semester 2
 KCP336 New Media Technologies
 KIN809 Interaction Design
Summer
 KIN817 Project Management
Year 3, Semester 1
 KCP295 Virtual Cultures
 KIN817 Project Management
Year 3, Semester 2
 KIN810 Information Architecture
 KIN812 Interdisciplinarity for the Creative Industries
Summer
 KIN817 Project Management

■ **Graduate Diploma in Creative Industries (Creative Writing) KW36**

Award title: Graduate Diploma in Creative Industries (Creative Writing)
CRICOS code: 046673A
Campus: Kelvin Grove

Duration: 2 semesters full-time or 4 semesters (The part-time mode may not be available by evening study) part-time
Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Associate Professor Philip Neilsen
Discipline coordinator: Associate Professor Philip Neilsen

Full-time Course Structure

Semester 1

KWP404 Editing and Developing the Manuscript
 Elective

Choose two of the following:

KWB105 Film and Television Scriptwriting
 KWP403 Creative Writing: The Short Story
 KWP406 Creative Writing: The Novel

Semester 2

KWP400 Creative Writing: Novel and Genre
 KWB204 Creative Non-Fiction: Life Writing
 Elective

Choose one of the following:

KWB105 Film and Television Scriptwriting
 KWB303 Writing and Publishing Industry
 KWP403 Creative Writing: The Short Story
 KWP405 Corporate Writing and Editing

Note:

It is recommended that students complete KWP406 Creative Writing: The Novel before KWP400 Creative Writing: Novel and Genre, if possible, as KWP406 helps prepare for KWP400.

Part-time Course Structure

Semester 1

Choose two of the following:

KWB105 Film and Television Scriptwriting
 KWP403 Creative Writing: The Short Story
 KWP406 Creative Writing: The Novel

Semester 2

KWP400 Creative Writing: Novel and Genre
 KWB204 Creative Non-Fiction: Life Writing

Semester 3

KWP404 Editing and Developing the Manuscript
 Elective

Semester 4

Elective

Choose one of the following:

KWB105 Film and Television Scriptwriting
 KWB303 Writing and Publishing Industry
 KWP403 Creative Writing: The Short Story
 KWP405 Corporate Writing and Editing

Note:

It is recommended that students complete KWP406 Creative Writing: The Novel before KWP400 Creative Writing: Novel and Genre, if possible, as KWP406 helps prepare for KWP400.

■ Graduate Diploma in Creative Industries (Dance Teaching) KD36

Award title: Graduate Diploma in Creative Industries (Dance Teaching)

CRICOS code: Not required

Campus: External

Duration: 2 semesters plus Summer full-time or 4 semesters part-time

Credit points: 96

Course coordinator: Ms Lesley Graham

Discipline coordinator: Assoc Prof Cheryl Stock

Course Structure

Graduate Diploma students need to complete all eight units listed.

Full-time Students

Select three units from the first and Semester 2 structure, and both units in the Summer Program

Part-time Students

Select two units from the first and Semester 2 structure, and either one or both units in the Summer Program

Semester 1

KDP401 Safe Dance Practice
 KDP402 Professional Practice and Business Administration for Dance Teachers

KDP403 Dance Teaching Methodologies
 KDP404 Dance Analysis and Dance Histories

Semester 2

KDP401 Safe Dance Practice
 KDP402 Professional Practice and Business Administration for Dance Teachers

KDP403 Dance Teaching Methodologies
 KDP405 Dance Assessment and Reporting
 KDP406 Stagecraft and Costume for Dance

Summer Semester

Both the below units are offered via an on-campus intensive in Brisbane, Australia.

KDP407 Dance Teaching Studies 1
 KDP408 Dance Teaching Studies 2

■ Graduate Diploma in Creative Industries (Drama Teaching) KT36

Award title: Graduate Diploma in Creative Industries (Drama Teaching)

CRICOS code: 046672B

Campus: Kelvin Grove

Duration: 2 semesters full-time or 4 semesters part-time

Credit points: 96

Course coordinator: Assoc Prof Judith McLean

Discipline coordinator: Assoc Prof Judith McLean

Full-time Course Structure

Year 1, Semester 1

KTP401 Contemporary Performance
 KTP402 Teaching Drama From 1-10
 Select two units from List A

Year 1, Semester 2

Select two from the following core units:
 KTP403 Performing Narratives
 KTP404 Applying Information Technology in the Drama Classroom

KTP405 Implementing Drama From 1-10
 Plus select one of the following combinations:
 Two units from either List A or List B

OR

One unit from List A and one unit from List B

Part-time Course Structure

Year 1, Semester 1

KTP401 Contemporary Performance
 KTP402 Teaching Drama From 1-10

Year 1, Semester 2

Select two from the following core units:
 KTP403 Performing Narratives
 KTP404 Applying Information Technology in the Drama Classroom

KTP405 Implementing Drama From 1-10

Year 2, Semester 1

Select one of the following combinations:

Two units from List A

OR

One unit from List A and one unit from List B

Year 2, Semester 2

Select one of the following combinations:

Two units from List A

OR

One unit from List A and one unit from List B

List A - Electives

KKP601 Approaches to Enquiry in the Creative Industries

KKP616 Independent Study

KSB227 Technical Theatre

KTB061 Creative Industries Management

KTB062 Creative Industries Events and Festivals

KTB102 Process Drama

KTB106 Performing Skills 2: Style and Form

KTB204 Understanding Performance

KTB206 The Creating Body

KTB207 Staging Australia

KTB209 Applied Performance

KTB301 Performing Self

KTB303 Performing Skills 3: Interpreting and Adapting

KTB306 Directing for Events and Festivals

KTB307 Writing for Performance

KTP400 Dramaturgy

List B - Electives

KCB201 Virtual Cultures

KCB202 New Media Technologies

KDB105 Architecture of the Body

KDB106 Dance Analysis

KDB204 Australian Dance

KDB205 Dance in Education

KKB004 Indigenous Creative Industries

KMB004 World Music

KMB107 Sound and Image

KVB103 Australian Art

KVB104 Photomedia and Artistic Practice

KVB108 Contemporary Asian Visual Culture

KVB306 Video Art and Culture

KVB307 Theories of Spatial Culture

KVP400 Contemporary Aesthetic Debates

KWB105 Film and Television Scriptwriting

KWP403 Creative Writing: The Short Story

■ **Graduate Diploma in Creative Industries (Film and Television) KP36**

Award title: Graduate Diploma in Creative Industries (Film and Television)

CRICOS code: 040324D

Campus: Kelvin Grove

Duration: 2 semesters full-time or 4 semesters (The part-time mode may not be available by evening study) part-time

Credit points: 96 (full-time standard semester: 48)

Course coordinator: Assoc Prof Geoff Portmann

Discipline coordinator: Assoc Prof Geoff Portmann

Full-time Course Structure

Year 1, Semester 1

Elective

KPP400 Film and Television Production Theory

KPP401 Foundations of Film and Television Production

KWP401 Media Writing

Year 1, Semester 2

Elective

KPB104 Film and Television Production Resource Management

KPB205 Documentary Theory and Practice

KPP402 Narrative Production

Part-time Course Structure

Year 1, Semester 1

KPP401 Foundations of Film and Television Production

KWP401 Media Writing

Year 1, Semester 2

Elective

KPP402 Narrative Production

Year 2, Semester 1

Elective

KPP400 Film and Television Production Theory

Year 2, Semester 2

KPB104 Film and Television Production Resource Management

KPB205 Documentary Theory and Practice

■ **Graduate Diploma in Journalism KJ36**

Award title: Graduate Diploma in Journalism

CRICOS code: 040340D

Campus: Kelvin Grove

Duration: 2 semesters full-time or 4 semesters (Part-time mode may not be available by evening study) part-time

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Angela Romano

Discipline coordinator: Associate Professor Philip Neilsen

Full-time Course Structure

Year 1, Semester 1

KJP400 Theories of Journalism

KJP401 Newswriting

Journalism Elective Unit - List A

Journalism Elective Unit - List A or List B

Year 1, Semester 2

KJP402 Journalistic Inquiry

KJP403 Feature Writing

Journalism Elective Unit - List A

Journalism Elective Unit - List A or List B

Part-time Course Structure

Year 1, Semester 1

KJP400 Theories of Journalism

KJP401 Newswriting

Year 1, Semester 2

KJP403 Feature Writing

Elective Unit from List A

Year 2, Semester 1

KJP402 Journalistic Inquiry

Elective Unit from List A or List B

Year 2, Semester 2

Elective Unit from List A

Elective Unit from List B

Journalism Elective Units - List A

KFB205 Fashion and Style Journalism

KJB239 Journalism Ethics and Issues

KJB280 International Journalism

KJB303 News Production

KJB322 Desktop Publishing And Editing

KJB337 Public Affairs Reporting

KJB338 Radio and Television Journalism 2

KJP402 Journalistic Inquiry

KJP404 Radio and Television Journalism 1

KKB175 Creative Industries Legal Issues

Note:

Graduate Diploma students must undertake either Journalism Ethics and Issues or Creative Industries Legal Issues as one of their electives. They can take both if they wish.

Master of Journalism students complete KJP402 Journalistic Inquiry as a mandatory part of their course. Masters students will be required to clear their elective choices with the Course Coordinator, and at least two electives must be postgraduate-level units. Additionally, all Master of Journalism students must undertake either Journalism Ethics and Issues or Creative Industries Legal Issues as one of their electives. They can take both if they wish.

Journalism Elective Units - List B

- KCB103 Strategic Speech Communication
- KCB302 Political Communication
- KCP401 Creative Industries: Theory and Policy
- KCP402 New Media Technologies
- KKB007 Introduction to Multimedia Technology
- KKB290 Supervised Group Project
- KKN320 Workplace Learning
- KKN330 Workplace Learning
- KKN340-1 Workplace Learning
- KKN340-2 Workplace Learning
- KPP401 Foundations of Film and Television Production
- KPP402 Narrative Production
- KVB104 Photomedia and Artistic Practice
- KVP401 Graphic Design
- KWB002 Ozlit
- KWB105 Film and Television Scriptwriting
- KWB107 Introduction to Creative Non-Fiction
- KWB204 Creative Non-Fiction: Life Writing
- KWB206 Youth and Children's Writing
- KWB303 Writing and Publishing Industry
- KWP400 Creative Writing: Novel and Genre
- KWP401 Media Writing
- KWP402 Persuasive Writing
- KWP403 Creative Writing: The Short Story
- KWP404 Editing and Developing the Manuscript
- KWP405 Corporate Writing and Editing

■ **Graduate Diploma in Music KM36**

Award title: Graduate Diploma in Music
CRICOS code: 034717D
Campus: Kelvin Grove
Duration: 2 semesters full-time or 4 semesters part-time
Credit points: 96
Course coordinator: Adjunct Professor Richard Vella
Discipline coordinator: Prof. Andy Arthurs

Course Structure

Pathway: Music Composition for the Creative Industries

- KMB105 Music and Sound Technology
- KMB107 Sound and Image
- KMB108 Sound Recording and Acoustics
- KMB212 Arranging
- KMB301 The Music Industry
- KMP405 Materials of Music
- KMP415 Independent Project

Pathway: Music and Media Technologies

- KMB105 Music and Sound Technology
- KMB108 Sound Recording and Acoustics
- KMB205 Sound Media Musicianship
- KMB301 The Music Industry
- KMP400 Digital Recording
- KMP402 Music and Sound for Digital Media

- KMP415 Independent Project
- KKB007 Introduction to Multimedia Technology

Pathway: Instrumental Music Teaching/Music Coaching

- KMB101 Music (Primary/Instrumental) Curriculum Studies 1
- KMB102 Music (Primary/Instrumental) Curriculum Studies 2
- KMB209 Conducting
- KMB212 Arranging
- KMP403 Multi-Instrumental Studies 1
- KMP404 Multi-Instrumental Studies 2
- OR
- KMB003 Sex Drugs Rock 'n' roll
- KMP415 Independent Project

Other music units available for selection:

- KMB002 Music and Spirituality
- KMB004 World Music
- KMB101 Music (Primary/Instrumental) Curriculum Studies 1
- KMB102 Music (Primary/Instrumental) Curriculum Studies 2
- KMB103 Music (Primary/Instrumental) Curriculum Studies 3
- KMB107 Sound and Image
- KMB201 Music (Secondary) Curriculum Studies 1
- KMB202 Music (Secondary) Curriculum Studies 2
- KMB203 Music (Secondary) Curriculum Studies 3

These are suggested pathways. Under advice from the Coordinator, students may choose from other units on the page.

■ **Graduate Certificate in Arts and Creative Industries Management IF01**

Award title: Graduate Certificate in Arts and Creative Industries Management
CRICOS code: 056187K
Campus: Gardens Point and Kelvin Grove
Duration: 1 semester full-time or 2 semesters part-time
Credit points: 48 (full-time standard semester: 48; part-time standard semester: 24)
Course coordinator: Associate Professor Terry Flew

Full-time Course Structure

- Semester 1**
- KCP401 Creative Industries: Theory and Policy
 - KKP402 Business Development in Creative Industries
 - KTP406 Creative Industries: Events and Festivals
 - KTP408 Marketing Arts and Culture
 - OR
 - KTP409 Arts and Cultural Management

Part-time Course Structure

- Semester 1**
- KCP401 Creative Industries: Theory and Policy
 - KKP402 Business Development in Creative Industries
- Semester 2**
- KTP406 Creative Industries: Events and Festivals
 - KTP408 Marketing Arts and Culture
 - OR
 - KTP409 Arts and Cultural Management

■ **Graduate Certificate in Creative Industries (Communication Design) KI35**

Award title: Graduate Certificate in Creative Industries (Communication Design)
CRICOS code: 043124K
Campus: Kelvin Grove
Duration: 2 semesters part-time
Credit points: 48 (part-time standard semester: 24)
Course coordinator: Associate Professor Michael Docherty

Discipline coordinator: Associate Professor Michael Docherty

Part-time Course Structure

Semester 1

KIP401 Foundations of Communication Design 1
KIP403 Media Technology 1

Semester 2

KIP402 Foundations of Communication Design 2
KIP404 Media Technology 2

■ **Graduate Certificate in Creative Industries (Creative Writing) KW35**

Award title: Graduate Certificate in Creative Industries (Creative Writing)

CRICOS code: 040322F

Campus: Kelvin Grove

Duration: 1 semester full-time or 2 semesters (part-time mode of this course may not be available by evening study) part-time

Credit points: 48 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Associate Professor Philip Neilsen

Discipline coordinator: Associate Professor Philip Neilsen

Full-time Course Structure

Year 1, Semester 1

Please note: Some of the below units run in Semester 1 only and some run in semester 2 only. Click on each of the unit codes for specific information on semester(s) of offer.

KWP400 Creative Writing: Novel and Genre
OR

KWP404 Editing and Developing the Manuscript
Plus choose three of the following:

- KWB101 Introduction to Creative Writing
- KWB105 Film and Television Scriptwriting
- KWB107 Introduction to Creative Non-Fiction
- KWB201 Creative Writing: Digital Media
- KWB204 Creative Non-Fiction: Life Writing
- KWB206 Youth and Children's Writing
- KWB303 Writing and Publishing Industry
- KWP401 Media Writing
- KWP402 Persuasive Writing
- KWP403 Creative Writing: The Short Story
- KWP405 Corporate Writing and Editing
- KWP406 Creative Writing: The Novel

Note:

Please check semester of offer when enrolling in units.

It is recommended that students complete KWP406 Creative Writing: The Novel before KWP400 Creative Writing: Novel and Genre, if possible, as KWP406 helps prepare for KWP400.

Part-time Course Structure

Note:

You may do one, two, or three units in a semester, chosen from the same list as for the full-time structure. The only compulsory unit is KWP400 Creative Writing: Novel and Genre or KWP404 Editing and Developing the Manuscript.

■ **Graduate Certificate in Creative Industries (Dance Teaching) KD35**

Award title: Graduate Certificate in Creative Industries (Dance Teaching)

CRICOS code: Not required

Campus: External

Duration: 1 semester full-time; 2 semesters part-time external

Credit points: 48

Course coordinator: Ms Lesley Graham

Discipline coordinator: Assoc Prof Cheryl Stock

Course Structure

Students enrolling in the four-unit Graduate Certificate course will need to complete the core units: Safe Dance Practice, and Professional Practice and Business Administration for Dance Teachers, plus two others from the list of four units. It is recommended students consider Dance Teaching Methodologies as one of their unit choices.

Full-time Students

Select 4 units (2 core and 2 electives) from first or second semester.

Students can replace one elective from Semester 1 or 2 with a residency unit in the Summer Program.

Part-time Students

Select 4 units (2 core and 2 electives) across first and second semester.

Students can replace one elective from Semester 1 or 2 with a residency unit in the Summer Program.

Semester 1

Core Units

KDP401 Safe Dance Practice

KDP402 Professional Practice and Business Administration for Dance Teachers

Electives

KDP403 Dance Teaching Methodologies

KDP404 Dance Analysis and Dance Histories

Semester 2

Core Units

KDP401 Safe Dance Practice

KDP402 Professional Practice and Business Administration for Dance Teachers

Electives

KDP403 Dance Teaching Methodologies

KDP405 Dance Assessment and Reporting

Summer Program

KDP407 Dance Teaching Studies 1

(intensive residency in Brisbane, Australia)

Note:

Students should contact the Course Coordinator to discuss their enrolment program.

■ **Graduate Certificate in Creative Industries (Drama Teaching) KT35**

Award title: Graduate Certificate in Creative Industries (Drama Teaching)

CRICOS code: 046043J

Campus: Kelvin Grove

Duration: 1 semester full-time or 2 semesters (part-time mode of this course may not be available by evening study) part-time

Credit points: 48

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Dr Paul Makeham

Full-time Course Structure

Year 1 - Commencing in semester one

KTP401 Contemporary Performance

KTP402 Teaching Drama From 1-10

Select two units from List A

OR

Year 1 - Commencing in semester two

Select two of the following core units

KTP403 Performing Narratives

KTP404 Applying Information Technology in the Drama Classroom

KTP405 Implementing Drama From 1-10

AND

Select two units from List A

Part-time Course Structure

Year 1, Semester 1

KTP401 Contemporary Performance

KTP402 Teaching Drama From 1-10

Year 1, Semester 2

Select two from the following core units:

KTP403 Performing Narratives

KTP404 Applying Information Technology in the Drama Classroom

KTP405 Implementing Drama From 1-10

Year 2, Semester 1

Select two units from List A

Year 2, Semester 2

Select two units from List A

List A - Electives

KKP601 Approaches to Enquiry in the Creative Industries

KKP616 Independent Study

KSB227 Technical Theatre

KTB061 Creative Industries Management

KTB062 Creative Industries Events and Festivals

KTB102 Process Drama

KTB106 Performing Skills 2: Style and Form

KTB204 Understanding Performance

KTB206 The Creating Body

KTB207 Staging Australia

KTB209 Applied Performance

KTB301 Performing Self

KTB303 Performing Skills 3: Interpreting and Adapting

KTB306 Directing for Events and Festivals

KTB307 Writing for Performance

KTP400 Dramaturgy

■ **Graduate Certificate in Creative Industries (Film and Television) KP35**

Award title: Graduate Certificate in Creative Industries (Film and Television)

Campus: Kelvin Grove

Duration: 2 Semesters part-time

Credit points: 48

Course coordinator: Assoc Prof Geoff Portmann

Discipline coordinator: Assoc Prof Geoff Portmann

Part-time Course Structure

Year 1, Semester 1

KPP400 Film and Television Production Theory

KPP401 Foundations of Film and Television Production

Year 1, Semester 2

KWP401 Media Writing

KPP402 Narrative Production

■ **Graduate Certificate in Creative Industries (Publishing and Editing) KW37**

Award title: Graduate Certificate in Creative Industries (Publishing and Editing)

Campus: Kelvin Grove

Duration: 2 semesters (part-time mode of this course may not be available by evening study) part-time

Credit points: 48

Course coordinator: Associate Professor Philip Neilsen

Discipline coordinator: Associate Professor Philip Neilsen

Part-time Course Structure

Semester 1

KJB322 Desktop Publishing and Editing

KWP404 Editing and Developing the Manuscript

Semester 2

KWB303 Writing and Publishing Industry

KWP405 Corporate Writing and Editing

■ **Graduate Certificate in Journalism KJ35**

Award title: Graduate Certificate in Journalism

CRICOS code: 040323E

Campus: Kelvin Grove

Duration: 1 Semester full-time or 2 Semesters part-time

Credit points: 48 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Angela Romano

Discipline coordinator: Associate Professor Philip Neilsen

Full-time Course Structure

Year 1, Semester 1

KJP401 Newswriting

KJP403 Feature Writing

Journalism elective unit - List A

Pick one of the following three:

KJB239 Journalism Ethics and Issues

KJP400 Theories of Journalism

KKB175 Creative Industries Legal Issues

Part-time Course Structure

Year 1, Semester 1

KJP401 Newswriting

KJP403 Feature Writing

Year 1, Semester 2

Journalism elective unit - List A

Choose one of the following units:

KJB239 Journalism Ethics and Issues

KJP400 Theories of Journalism

KKB175 Creative Industries Legal Issues

Journalism Elective Units - List A

KFB205 Fashion and Style Journalism

KJB239 Journalism Ethics and Issues

KJB280 International Journalism

KJB303 News Production

KJB322 Desktop Publishing And Editing

KJB337 Public Affairs Reporting

KJB338 Radio and Television Journalism 2

KJP402 Journalistic Inquiry

KJP404 Radio and Television Journalism 1

KKB175 Creative Industries Legal Issues

Note:

Graduate Diploma students must undertake either Journalism Ethics and Issues or Creative Industries Legal Issues as one of their electives. They can take both if they wish.

Master of Journalism students complete KJP402 Journalistic Inquiry as a mandatory part of their course. Masters students will be required to clear their elective choices with the Course Coordinator, and at least two electives must be postgraduate-level units. Additionally, all Master of Journalism students must undertake either Journalism Ethics and

Issues or Creative Industries Legal Issues as one of their electives. They can take both if they wish.

■ **Graduate Certificate in Music KM35**

Award title: Graduate Certificate in Music
CRICOS code: 034715F
Campus: Kelvin Grove
Duration: 1 semester full-time or 2 semesters part-time
Credit points: 48 (full-time standard semester: 48)
Course coordinator: Adjunct Professor Richard Vella
Discipline coordinator: Professor Andy Arthurs

Course Structure

Pathway: Music Composition for the Creative Industries*

KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics
 KMP405 Materials of Music

Pathway: Music and Media Technologies*

KMB105 Music and Sound Technology
 KMB108 Sound Recording and Acoustics
 KMB205 Sound Media Musicianship
 KMP402 Music and Sound for Digital Media

Pathway: Instrumental Music Teaching/Music Coaching*

KMB101 Music (Primary/Instrumental) Curriculum Studies 1
 KMB209 Conducting
 KMB212 Arranging
 KMP403 Multi-Instrumental Studies 1
 KMP404 Multi-Instrumental Studies 2
 OR
 KMB003 Sex Drugs Rock 'n' roll

Pathway: Contemporary Music Studies*

KMB002 Music and Spirituality
 KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB107 Sound and Image

* These are suggested pathways. Under advice from the Coordinator, students may choose from other units on the page.

■ **Bachelor of Creative Industries (Honours) (Communication Design, Creative Writing, Dance, Drama, Interdisciplinary, Media and Communication, Visual Arts) KK52**

Award title: Bachelor of Creative Industries (Honours) (Study Area A)
CRICOS code: 051401E
Campus: Kelvin Grove
Duration: 2 Semesters full-time
Credit points: 96 (full-time standard semester: 48)
Course coordinator: Associate Professor Terry Flew

Course Structure

Year 1, Semester 1

KKP400-1 Honours Project
 KKP400-2 Honours Project
 KKP601 Approaches to Enquiry in the Creative Industries Elective - List A

Year 1, Semester 2

KKP400-3 Honours Project
 KKP400-4 Honours Project
 KKP400-5 Honours Project

KKP401 Honours Graduate Seminar

Creative Writing students should study KKP400-3 in their Semester 1 and KWP400 Creative Writing: Novel and Genre in their second semester.

List A - Creative Industries Honours Electives

KCP400 Media and Communication in Public Life
 KJP400 Theories of Journalism
 KPP400 Film and Television Production Theory
 KTP400 Dramaturgy
 KVP400 Contemporary Aesthetic Debates
 KWP400 Creative Writing: Novel and Genre

*Students may choose from units offered elsewhere in the University, which are deemed by the Coordinator to be relevant to the research project.

■ **Bachelor of Fine Arts (Honours) (Communication Design, Creative Writing, Dance, Fashion Design, Film and Television Production, Visual Arts) KK53**

Award title: Bachelor of Fine Arts (Honours) (Study Area A)
CRICOS code: 040320G
Campus: Kelvin Grove
Duration: 2 Semesters full-time
Credit points: 96 (full-time standard semester: 48)
Course coordinator: Associate Professor Terry Flew

Course Structure

Year 1, Semester 1

KKP400-1 Honours Project
 KKP400-2 Honours Project
 KKP601 Approaches to Enquiry in the Creative Industries Elective - List A

Year 1, Semester 2

KKP400-3 Honours Project
 KKP400-4 Honours Project
 KKP400-5 Honours Project
 KKP401 Honours Graduate Seminar

Creative Writing students should study KKP400-3 in their Semester 1 and KWP400 Creative Writing: Novel and Genre in their second semester.

List A - Creative Industries Honours Electives

KCP400 Media and Communication in Public Life
 KJP400 Theories of Journalism
 KPP400 Film and Television Production Theory
 KTP400 Dramaturgy
 KVP400 Contemporary Aesthetic Debates
 KWP400 Creative Writing: Novel and Genre

*Students may choose from units offered elsewhere in the University, which are deemed by the Coordinator to be relevant to the research project.

■ **Bachelor of Journalism (Honours) KK54**

Award title: Bachelor of Journalism (Honours)
CRICOS code: 040326B
Campus: Kelvin Grove
Duration: 2 semesters full-time
Credit points: 96 (full-time standard semester: 48)
Course coordinator: Associate Professor Terry Flew

Course Structure

Year 1, Semester 1

KKP400-1 Honours Project

KKP400-2 Honours Project
 KKP601 Approaches to Enquiry in the Creative Industries
 KJP400 Theories of Journalism
Year 1, Semester 2
 KKP400-3 Honours Project
 KKP400-4 Honours Project
 KKP400-5 Honours Project
 KKP401 Honours Graduate Seminar

■ **Bachelor of Creative Industries (Communication Design) KK33**

Award title: Bachelor of Creative Industries (Communication Design)

CRICOS code: 056186M

Campus: Kelvin Grove

Duration: 3 years full-time

Credit points: 288 cp (full-time standard semester: 48 cp)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Gavin Sade

Full-time Course Structure

Year 1, Semester 1

Creative Industries Core Unit
 KIB101 Foundations of Communication Design 1
 KIB103 Media Technology 1
 Elective

Year 1, Semester 2

Creative Industries Core Unit
 KIB102 Foundations of Communication Design 2
 KIB104 Media Technology 2
 Elective

Year 2, Semester 1

Creative Industries Core Unit
 KIB210 Design Studio 1: Interaction Design
 Elective

Year 2, Semester 2

Creative Industries Core Unit
 KIB211 Design Studio 2: Web Development
 Elective

Year 3, Semester 1

KIB310 Design Studio 3: Virtual Environments
 Elective
 Elective

Year 3, Semester 2

KIB311 Design Studio 4: Tangible Media
 Elective
 Elective

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
 KKB008 Narrative in the Creative Industries
 KKB009 Writing for Creative Industries
 KKB010 Cultures and Creativity
 KKB018 Creative Industries

Creative Industries Submajors and Minors

Art and Visual Culture

Introductory Units:
 KVB102 Modernism
 KVB103 Australian Art

Subsequent Units: required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KVB211 Post 1945 Art (required)
 KVB108 Contemporary Asian Visual Culture
 KVB110 2D Media and Processes
 KVB111 3D Media and Processes

KVB304 Contemporary Art Issues
 KVB306 Video Art and Culture

Art History, Architecture and Design

Introductory Units:
 KVB102 Modernism
 KVB211 Post 1945 Art

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor. KK33 (Visual Arts) and KK34 (Visual Arts) students can complete a minor comprising DEB102, DAB420, DAB325 and DAB525.

DEB102 Introducing Design History
 DAB420 Architecture, Culture and Space (required) (from 2007)
 DAB325 Architecture in the 20th Century (from 2007)
 DAB525 Architecture and the City (from 2008)
 KVB212 Australian Art, Architecture and Design
 KVB307 Theories of Spatial Culture

Communication

Introductory Units:
 KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing
 OR
 KWB106 Corporate Writing and Editing
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB302 Political Communication
 KKB004 Indigenous Creative Industries

Creative and Professional Writing

Introductory Units
 KWB101 Introduction to Creative Writing
 KWB204 Creative Non-Fiction: Life Writing

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB106 Corporate Writing and Editing
 KWB107 Introduction to Creative Non-Fiction
 KWB206 Youth and Children's Writing

Creative Industries Management

Introductory Units:
 BSB126 Marketing
 KTB207 Staging Australia

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

BSB115 Management, People and Organisations
 KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB306 Directing for Events and Festivals
 MGB223 Creating New Enterprises

Dance

Introductory Units
 KDB109 Funk, Tap and all that Jazz
 KDB110 Deconstructing Dance in History

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KDB105 Architecture of the Body
 KDB106 Dance Analysis

KDB108 World Dance
KDB204 Australian Dance

Digital Media

Introductory Units:
KCB102 Media and Society: From Printing Press to Internet
KCB202 New Media Technologies

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KCB201 Virtual Cultures
KCB203 Consumer Cultures
KIB101 Foundations of Communication Design 1
KIB103 Media Technology 1
KPB106 Australian Television
KVB306 Video Art and Culture

Fashion, Art and Communication

Introductory Units:
KFB103 Introduction to Fashion Design
KFB105 Fashion and Modernity

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor
KVB212 Australian Art, Architecture and Design (required)
KFB203 Fashion, Art and the Body (required)
KCB203 Consumer Cultures
KFB205 Fashion and Style Journalism
KVB104 Photomedia and Artistic Practice
KVB108 Contemporary Asian Visual Culture

Indigenous Studies

Introductory Units:
HHB123 Indigenous Australian Culture Studies
KWB007 Indigenous Writing

Subsequent Units: choose required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor
KKB004 Indigenous Creative Industries
HHB255 Indigenous Politics and Political Culture
HHB210 Indigenous Australia: Country, Kin and Culture
EDB007 Culture Studies: Indigenous Education
JSB352 Indigenous Justice
HHB276 Indigenous Knowledge: Research Ethics and Protocols

Interaction Design

Introductory Units:
KIB101 Foundations of Communication Design 1
KIB102 Foundations of Communication Design 2

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KIB103 Media Technology 1
KIB104 Media Technology 2
KIB105 Animation and Motion Graphics
KIB108 Animation Practices
KIB210 Design Studio 1: Interaction Design

Journalism

Introductory Units:
KJB101 Journalism Information Systems
KJB120 Newswriting

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KFB205 Fashion and Style Journalism
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues
KJB280 International Journalism
KJB337 Public Affairs Reporting

Literary and Cultural Studies

Introductory Units:
KWB001 Introduction to Literary Theory and Cultural Studies
KWB002 Ozlit

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KWB003 Modern Times (Literature and Culture in the 20th Century)
KWB004 Shakespeare, Then and Now
KWB005 Wonderlands: Literature and Culture in the 19th Century
KWB006 Popular Fictions, Popular Culture
KWB103 Persuasive Writing
KWB206 Youth and Children's Writing

Music and Sound Studies

Introductory Units:
KMB003 Sex Drugs Rock 'n' roll
KMB107 Sound and Image

Subsequent Units: choose any 4 to complete submajor; or both required units to complete minor
KMB002 Music and Spirituality
KMB004 World Music
KMB007 Introductory Ensemble
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Performance Studies

Introductory Units:
KTB101 20th Century Performance
KTB104 Performance Innovation

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KTB102 Process Drama
KTB103 Performing Skills 1: Body and Voice and Role
KTB106 Performing Skills 2: Style and Form
KTB204 Understanding Performance
KTB207 Staging Australia
KTB209 Applied Performance

Screen Studies

Introductory Units:
KPB103 Film Genres
KPB108 Media Text Analysis

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor
KPB102 Film History
KPB203 Australian Film
KPB205 Documentary Theory and Practice
KPB206 International Cinema

Television

Introductory Units:
KPB106 Australian Television
KPB101 Foundations of Film and Television Production

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor
KPB105 Narrative Production
KPB107 Television Genres
KPB303 Critical Thinking about Television
KPB104 Film and Television Production Resource Management

Advertising

Introductory Units:

BSB126 Marketing
AMB220 Advertising Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB222 Media Planning
AMB221 Advertising Copywriting
AMB200 Consumer Behaviour
AMB320 Advertising Management

Entrepreneurship

Introductory Units:
BSB126 Marketing
BSB115 Management, People and Organisations

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

AMB202 Integrated Marketing Communication
AMB251 Innovation and Market Development
BSB212 Electronic Business Applications
MGB218 Venture Skills
MGB223 Creating New Enterprises

Public Relations

Introductory Units
BSB126 Marketing
AMB260 Public Relations Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB261 Media Relations and Publicity
AMB262 Public Relations Writing
AMB201 Marketing and Audience Research
AMB361 Public Relations Campaigns

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen Submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
KCB102 Media and Society: From Printing Press to Internet
KCB103 Strategic Speech Communication
KCB201 Virtual Cultures
KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
KDB108 World Dance
KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
KJB120 Newswriting

KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
KKB290 Supervised Group Project
KKB357 Independent Study
KKB320 Workplace Learning
KKB330 Workplace Learning
KKB340-1 Workplace Learning
KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
KMB004 World Music
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
KPB106 Australian Television
KPB108 Media Text Analysis
KPB203 Australian Film
KPB303 Critical Thinking about Television

Performance Studies Discipline

KTB061 Creative Industries Management
KTB062 Creative Industries Events and Festivals
KTB101 20th Century Performance
KTB204 Understanding Performance
KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
KVB104 Photomedia and Artistic Practice
KVB110 2D Media and Processes
KVB212 Australian Art, Architecture and Design
KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
KWB003 Modern Times (Literature and Culture in the 20th Century)
KWB005 Wonderlands: Literature and Culture in the 19th Century
KWB101 Introduction to Creative Writing
KWB102 Media Writing
KWB103 Persuasive Writing
KWB104 Creative Writing: The Short Story
KWB105 Film and Television Scriptwriting
KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
KCB103 Strategic Speech Communication
KCB104 Media and Communications Industries
KCB105 Media and Communication Research Methods
KCB202 New Media Technologies
KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
KDB109 Funk, Tap and all that Jazz
KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries

KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
 * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Creative Industries (Creative Writing) KK33**

Award title: Bachelor of Creative Industries (Creative Writing)

CRICOS code: 056186M

Campus: Kelvin Grove

Duration: 3 years full-time

Credit points: 288 cp (full-time standard semester: 48 cp)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Dr Glen Thomas

Full-time Course Structure

Year 1, Semester 1

Creative Industries Core Unit
 KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 OR
 KWB103 Persuasive Writing
 KWB107 Introduction to Creative Non-Fiction

Year 1, Semester 2

Creative Industries Core Unit
 KWB104 Creative Writing: The Short Story
 KJB224 Feature Writing
 OR

KWB106 Corporate Writing and Editing
 Elective

Year 2, Semester 1

Creative Industries Core Unit
 KWB105 Film and Television Scriptwriting
 Elective
 Elective

Year 2, Semester 2

Creative Industries Core Unit
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing
 Elective

Year 3, Semester 1

KWB201 Creative Writing: Digital Media
 KWB203 Creative Writing: The Novel
 Elective
 Elective

Year 3, Semester 2

KWB303 Writing and Publishing Industry
 KWB205 Creative Writing Project 1
 Elective
 Elective

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
 KKB008 Narrative in the Creative Industries
 KKB009 Writing for Creative Industries
 KKB010 Cultures and Creativity
 KKB018 Creative Industries

Creative Industries Submajors and Minors

Art and Visual Culture

Introductory Units:
 KVB102 Modernism
 KVB103 Australian Art

Subsequent Units: required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KVB211 Post 1945 Art (required)
 KVB108 Contemporary Asian Visual Culture
 KVB110 2D Media and Processes
 KVB111 3D Media and Processes
 KVB304 Contemporary Art Issues
 KVB306 Video Art and Culture

Art History, Architecture and Design

Introductory Units:
 KVB102 Modernism
 KVB211 Post 1945 Art

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor.

CREATIVE INDUSTRIES

KK33 (Visual Arts) and KK34 (Visual Arts) students can complete a minor comprising DEB102, DAB420, DAB325 and DAB525.

DEB102 Introducing Design History
DAB420 Architecture, Culture and Space (required) (from 2007)

DAB325 Architecture in the 20th Century (from 2007)

DAB525 Architecture and the City (from 2008)

KVB212 Australian Art, Architecture and Design

KVB307 Theories of Spatial Culture

Communication

Introductory Units:

KCB101 Communication in the New Economy

KCB103 Strategic Speech Communication

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing

OR

KWB106 Corporate Writing and Editing

KCB104 Media and Communications Industries

KCB105 Media and Communication Research Methods

KCB302 Political Communication

KKB004 Indigenous Creative Industries

Creative and Professional Writing

Introductory Units:

KWB101 Introduction to Creative Writing

KWB204 Creative Non-Fiction: Life Writing

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing

KWB103 Persuasive Writing

KWB104 Creative Writing: The Short Story

KWB106 Corporate Writing and Editing

KWB107 Introduction to Creative Non-Fiction

KWB206 Youth and Children's Writing

Creative Industries Management

Introductory Units:

BSB126 Marketing

KTB207 Staging Australia

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

BSB115 Management, People and Organisations

KTB061 Creative Industries Management

KTB062 Creative Industries Events and Festivals

KTB104 Performance Innovation

KTB306 Directing for Events and Festivals

MGB223 Creating New Enterprises

Dance

Introductory Units:

KDB109 Funk, Tap and all that Jazz

KDB110 Deconstructing Dance in History

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KDB105 Architecture of the Body

KDB106 Dance Analysis

KDB108 World Dance

KDB204 Australian Dance

Digital Media

Introductory Units:

KCB102 Media and Society: From Printing Press to Internet

KCB202 New Media Technologies

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KCB201 Virtual Cultures

KCB203 Consumer Cultures

KIB101 Foundations of Communication Design 1

KIB103 Media Technology 1

KPB106 Australian Television

KVB306 Video Art and Culture

Fashion, Art and Communication

Introductory Units:

KFB103 Introduction to Fashion Design

KFB105 Fashion and Modernity

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor

KVB212 Australian Art, Architecture and Design (required)

KFB203 Fashion, Art and the Body (required)

KCB203 Consumer Cultures

KFB205 Fashion and Style Journalism

KVB104 Photomedia and Artistic Practice

KVB108 Contemporary Asian Visual Culture

Indigenous Studies

Introductory Units:

HHB123 Indigenous Australian Culture Studies

KWB007 Indigenous Writing

Subsequent Units: choose required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KKB004 Indigenous Creative Industries

HHB255 Indigenous Politics And Political Culture

HHB210 Indigenous Australia: Country, Kin And Culture

EDB007 Culture Studies: Indigenous Education

JSB352 Indigenous Justice

HHB276 Indigenous Knowledge: Research Ethics and Protocols

Interaction Design

Introductory Units:

KIB101 Foundations of Communication Design 1

KIB102 Foundations of Communication Design 2

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KIB103 Media Technology 1

KIB104 Media Technology 2

KIB105 Animation and Motion Graphics

KIB108 Animation Practices

KIB210 Design Studio 1: Interaction Design

Journalism

Introductory Units:

KJB101 Journalism Information Systems

KJB120 Newswriting

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KFB205 Fashion and Style Journalism

KJB121 Journalistic Inquiry

KJB224 Feature Writing

KJB239 Journalism Ethics and Issues

KJB280 International Journalism

KJB337 Public Affairs Reporting

Literary and Cultural Studies

Introductory Units:

KWB001 Introduction to Literary Theory and Cultural Studies

KWB002 Ozlit

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB004 Shakespeare, Then and Now
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB006 Popular Fictions, Popular Culture
 KWB103 Persuasive Writing
 KWB206 Youth and Children's Writing

Music and Sound Studies

Introductory Units:
 KMB003 Sex Drugs Rock 'n' roll
 KMB107 Sound and Image

Subsequent Units: choose any 4 to complete submajor; or both required units to complete minor

KMB002 Music and Spirituality
 KMB004 World Music
 KMB007 Introductory Ensemble
 KMB104 Introductory Musicianship
 KMB105 Music and Sound Technology
 KMB108 Sound Recording and Acoustics
 KMB204 Music and Sound Textures

Performance Studies

Introductory Units:
 KTB101 20th Century Performance
 KTB104 Performance Innovation

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KTB102 Process Drama
 KTB103 Performing Skills 1: Body and Voice and Role
 KTB106 Performing Skills 2: Style and Form
 KTB204 Understanding Performance
 KTB207 Staging Australia
 KTB209 Applied Performance

Screen Studies

Introductory Units:
 KPB103 Film Genres
 KPB108 Media Text Analysis

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KPB102 Film History
 KPB203 Australian Film
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Television

Introductory Units:
 KPB106 Australian Television
 KPB101 Foundations of Film and Television Production

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KPB105 Narrative Production
 KPB107 Television Genres
 KPB303 Critical Thinking About Television
 KPB104 Film and Television Production Resource Management

Advertising

Introductory Units:
 BSB126 Marketing
 AMB220 Advertising Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB222 Media Planning
 AMB221 Advertising Copywriting
 AMB200 Consumer Behaviour

AMB320 Advertising Management

Entrepreneurship

Introductory Units:
 BSB126 Marketing
 BSB115 Management, People and Organisations

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

AMB202 Integrated Marketing Communication
 AMB251 Innovation and Market Development
 BSB212 Electronic Business Applications
 MGB218 Venture Skills
 MGB223 Creating New Enterprises

Public Relations

Introductory Units:
 BSB126 Marketing
 AMB260 Public Relations Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB261 Media Relations and Publicity
 AMB262 Public Relations Writing
 AMB201 Marketing and Audience Research
 AMB361 Public Relations Campaigns

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen Submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB102 Media and Society: From Printing Press to Internet
 KCB103 Strategic Speech Communication
 KCB201 Virtual Cultures
 KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
 KDB108 World Dance
 KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study

KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB104 Introductory Musicianship
 KMB105 Music and Sound Technology
 KMB108 Sound Recording and Acoustics
 KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
 KPB106 Australian Television
 KPB108 Media Text Analysis
 KPB203 Australian Film
 KPB303 Critical Thinking About Television

Performance Studies Discipline

KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB101 20th Century Performance
 KTB204 Understanding Performance
 KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
 KVB104 Photomedia and Artistic Practice
 KVB110 2D Media and Processes
 KVB212 Australian Art, Architecture and Design
 KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB202 New Media Technologies
 KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
 KDB109 Funk, Tap and all that Jazz
 KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
 * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Creative Industries (Creative Writing) KW32**

Award title: Bachelor of Creative Industries (Creative Writing)

CRICOS code: 040296C

Campus: Kelvin Grove

Duration: 3 years full-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Glen Thomas

Course Structure

Year 1, Semester 1

KWB250 Introduction to Creative Writing
 KWB111 Media Writing

Creative Industries Core Unit

Elective

Year 1, Semester 2

KWB350 Creative Writing: The Short Story

KJB224 Feature Writing

Creative Industries Core Unit

Elective

Year 2, Semester 1

KWB229 Film and Television Scriptwriting

Creative Industries Core Unit

Elective

Choose one of the following:

KWB315 Persuasive Writing

KJB322 Desktop Publishing And Editing

Year 2, Semester 2

KWB380 Creative Nonfiction: Life Writing

Creative Industries Core Unit

Elective

Choose one from the following:

KWB712 Youth and Children's Writing

KWB314 Corporate Writing and Editing

Year 3, Semester 1

KWB370 Electronic Writing

KWB381 Creative Nonfiction: Arts, Humour, Travel

Elective

Elective

Year 3, Semester 2

KWB399 The Writing and Publishing Industry

KWB395 Creative Writing Project 1

Elective

Elective

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology

KKB008 Narrative in the Creative Industries

KKB009 Writing for Creative Industries

KKB010 Cultures and Creativity

KKB018 Creative Industries

Submajors

Art and Visual Culture (KAV)

Introductory Units: - compulsory

KVB702 Australian and Indigenous Art

KVB447 Drawing

Advanced Units - both required units plus any 2 to complete submajor; or both required units to complete minor

KVB712 Contemporary Art Issues (required)

KVB701 Modernism (required)

KVB444 Contemporary Asian Visual Culture

KVB703 Video Art and Culture

KVB457 Sculpture

KVB704 Theories of Spatial Culture

Communication (KCN)

Introductory Units: - compulsory

KCB101 Communication in the New Economy

KCB213 Strategic Speech Communication

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor

KWB314 Corporate Writing and Editing

KWB111 Media Writing

KCB150 Media and Communications Industries

KCB311 Political Communication

KCB334 Media and Communication Research Methods

Communication Design (KCD)

Introductory Units: - compulsory

KIB814 Enabling Immersion

KIB825 Animation Practices

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor

KIB811 Visual Interactions

KIB808 Media Technology 2

KIB813 Contemporary Issues in Design and Technology

KIB804 3-D Animation 1

Creative and Professional Writing (KCW)

Introductory Units: - compulsory

KWB250 Introduction to Creative Writing

KWB380 Creative Nonfiction: Life Writing

Advanced Units - both required units plus any 2 to complete submajor; or both required units to complete minor

KWB315 Persuasive Writing (required)

KWB314 Corporate Writing and Editing (required)

KWB381 Creative Nonfiction: Arts, Humour, Travel

KWB111 Media Writing

KWB712 Youth and Children's Writing

KWB350 Creative Writing: The Short Story

Dance (KDN)

Introductory Units:

KDB125 Deconstructing Dance in History *

**Deconstructing Dance in History can be substituted with either World Dance or Architecture of the Body in Year 1, Semester 1.*

KDB176 Popular Dance Styles

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor

KDX104 Architecture of the Body

KDB106 Dance Analysis

KDB172 World Dance

KDB114 Australian Dance

Digital Media (KDM)

Introductory Units: - compulsory

KCB140 Media and Society: From Printing Press to Internet

KCB150 Media and Communications Industries

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor

KCB295 Virtual Cultures

KCB336 New Media Technologies

KPB209 Australian Television

KCB204 Globalisation and New Media

Indigenous Studies (KIS)

Introductory Units: - compulsory

HHB123 Indigenous Australian Culture Studies

KWB701 Indigenous Writing

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor

HHB210 Indigenous Australia: Country, Kin and Culture

HHB255 Indigenous Politics and Political Culture

JSB352 Indigenous Justice

EDB007 Culture Studies: Indigenous Education

KKB704 Indigenous Creative Industries

HHB276 Indigenous Knowledge: Research Ethics and Protocols *to be confirmed

Interaction Design (KIN)

Introductory Units: - compulsory

KIB801 Foundations of Communication Design 1

KIB808 Media Technology 2

Advanced Units - choose all three required units plus one other to complete submajor; or KIB809 plus any other advanced unit to complete minor

KIB809 Interaction Design (required)
KIB815 Interfacing Media (required)
KIB822 Informational Arts (required)
KIB810 Information Architecture
KIB821 Mixed Realities

Journalism (KJO)

Introductory Units: - compulsory
KJB101 Journalism Information Systems
KJB120 Newswriting

Advanced Units - both required units plus any 2 to complete submajor; or both required units to complete minor

KJB121 Journalistic Inquiry (required)
KJB224 Feature Writing (required)
KJB239 Journalism Ethics and Issues
KJB280 International Journalism
KJB339 Fashion and Style Journalism
KJB337 Public Affairs Reporting

Literary and Cultural Studies (KLC)

Introductory Units: - compulsory
KWB716 Introduction to Literary Theory and Cultural Studies
KWB710 Ozlit

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor

KWB321 Modern Times: Literature and Culture in the 20th Century
KWB729 Shakespeare: Then and Now
KWB625 American Stories
KWB712 Youth and Children's Writing
KWB724 Wonderlands: Literature and Culture in the 19th Century
KWB725 Popular Fictions, Popular Culture

Music and Sound Studies (KMS)

Introductory Units: - compulsory
KMB640 Sex Drugs Rock N Roll
KMB638 Sound and Image

Advanced Units - both required units plus any 2 to complete submajor; or both required units to complete minor

KMB631 World Music (required)
KMB667 Music and Spirituality (required)
KMB621 Sound Recording and Acoustics
KMB619 Music and Sound Technology
KMB649 Introductory Musicianship
KMB650 Introductory Ensemble

Screen Studies (KSC)

Introductory Units: - compulsory
KPB130 Media Text Analysis
KPB305 American Film: Genres and Directors
OR
KPB141 Film and Television Languages

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor

KPB359 Film History
KPB358 Documentary Theory and Practice
KPB343 Australian Film
KPB344 International Cinema

Television (KTV)

Introductory Units: - compulsory
KPB370 Principles of Television
KPB141 Film and Television Languages

Advanced Units - choose all 4 to complete submajor; or both required units to complete minor

KPB314 Media Business (required)

KPB155 Media Production (required)
KPB260 Community and Educational Video
OR
KPB185 Informational Production
KPB371 Advanced Principles of Television

Performance Studies (KTP)

Introductory Units: - compulsory
KTB208 Elements of Drama
KTB251 20th Century Performance
Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor
KSB259 The Performance Instrument: Body and Voice
KTB271 Studies in Directing
KTB061 Creative Industries Management
KTB062 Creative Industries Events and Festivals
KTB257 Studies in Acting 1
KTB258 Studies in Acting 2

IMPORTANT

Where it allows, students can take a maximum of 8 units outside the Creative Industries Faculty (depending on the course the student is currently enrolled in). The following submajors/minors are offered through the Faculty of Business. Students may take only ONE of these as a complete submajor. For information about availability of non-Creative Industries Units, contact the Course Coordinator

Advertising (KAD)

Introductory Units: - compulsory
BSB126 Marketing
AMB200 Consumer Behaviour

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor

AMB220 Advertising Theory and Practice
AMB222 Media Planning
AMB221 Advertising Copywriting
AMB320 Advertising Management
AMB321 Advertising Campaigns

Entrepreneurship (KEN)

Introductory Units: - compulsory
BSB126 Marketing
BSB115 Management, People and Organisations

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor

MGB223 Creating New Enterprises
MGB218 Venture Skills
BSB212 Electronic Business Applications
AMB241 E-Marketing Strategies
AMB202 Integrated Marketing Communication
AMB251 Innovation and Market Development

Public Relations (KPR)

Introductory Units: - compulsory
BSB126 Marketing
AMB201 Marketing and Audience Research

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor

AMB260 Public Relations Theory and Practice
AMB261 Media Relations and Publicity
AMB262 Public Relations Writing
AMB361 Public Relations Campaigns

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen Submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1**Media & Communication Discipline**

KCB101 Communication in the New Economy
KCB102 Media and Society: From Printing Press to Internet
KCB103 Strategic Speech Communication
KCB201 Virtual Cultures
KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
KDB108 World Dance
KDB110 Deconstructing Dance in History
Fashion Discipline
KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
KJB120 Newswriting
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
KKB290 Supervised Group Project
KKB357 Independent Study
KKB320 Workplace Learning
KKB330 Workplace Learning
KKB340-1 Workplace Learning
KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
KMB004 World Music
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
KPB106 Australian Television
KPB108 Media Text Analysis
KPB203 Australian Film
KPB303 Critical Thinking about Television

Performance Studies Discipline

KTB061 Creative Industries Management
KTB062 Creative Industries Events and Festivals
KTB101 20th Century Performance
KTB204 Understanding Performance
KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
KVB104 Photomedia and Artistic Practice
KVB110 2D Media and Processes

KVB212 Australian Art, Architecture and Design
KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
KWB003 Modern Times (Literature and Culture in the 20th Century)
KWB005 Wonderlands: Literature and Culture in the 19th Century
KWB101 Introduction to Creative Writing
KWB102 Media Writing
KWB103 Persuasive Writing
KWB104 Creative Writing: The Short Story
KWB105 Film and Television Scriptwriting
KWB107 Introduction to Creative Non-Fiction

Semester 2**Media & Communication Discipline**

KCB101 Communication in the New Economy
KCB103 Strategic Speech Communication
KCB104 Media and Communications Industries
KCB105 Media and Communication Research Methods
KCB202 New Media Technologies
KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
KDB109 Funk, Tap and all that Jazz
KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
KKB290 Supervised Group Project
KKB357 Independent Study
KKB320 Workplace Learning
KKB330 Workplace Learning
KKB340-1 Workplace Learning
KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
KJB120 Newswriting
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB280 International Journalism
KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
KMB007 Introductory Ensemble
KMB105 Music and Sound Technology
KMB107 Sound and Image
KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
KPB104 Film and Television Production Resource Management
KPB107 Television Genres
KPB205 Documentary Theory and Practice
KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
KTB104 Performance Innovation
KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
 * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Creative Industries (Dance)
 KD32**

Award title: Bachelor of Creative Industries (Dance)

CRICOS code: 040303J

Campus: Kelvin Grove

Duration: 3 years full-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Ms Rachel Mathews

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
 KKB008 Narrative in the Creative Industries
 KKB009 Writing for Creative Industries
 KKB010 Cultures and Creativity
 KKB018 Creative Industries

Submajors

Art and Visual Culture (KAV)

Introductory Units: - compulsory
 KVB702 Australian and Indigenous Art
 KVB447 Drawing

Advanced Units - both required units plus any 2 to complete submajor; or both required units to complete minor

KVB712 Contemporary Art Issues (required)
 KVB701 Modernism (required)
 KVB444 Contemporary Asian Visual Culture
 KVB703 Video Art and Culture
 KVB457 Sculpture
 KVB704 Theories of Spatial Culture

Communication (KCN)

Introductory Units: - compulsory
 KCB101 Communication in the New Economy
 KCB213 Strategic Speech Communication

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor

KWB314 Corporate Writing and Editing
 KWB111 Media Writing
 KCB150 Media and Communications Industries
 KCB311 Political Communication
 KCB334 Media and Communication Research Methods

Communication Design (KCD)

Introductory Units: - compulsory
 KIB814 Enabling Immersion
 KIB825 Animation Practices

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor

KIB811 Visual Interactions
 KIB808 Media Technology 2
 KIB813 Contemporary Issues in Design and Technology
 KIB804 3-D Animation 1

Creative and Professional Writing (KCW)

Introductory Units: - compulsory
 KWB250 Introduction to Creative Writing
 KWB380 Creative Nonfiction: Life Writing

Advanced Units - both required units plus any 2 to complete submajor; or both required units to complete minor

KWB315 Persuasive Writing (required)
 KWB314 Corporate Writing and Editing (required)
 KWB381 Creative Nonfiction: Arts, Humour, Travel
 KWB111 Media Writing
 KWB712 Youth and Children's Writing
 KWB350 Creative Writing: The Short Story

Dance (KDN)

Introductory Units:

KDB125 Deconstructing Dance in History *

*Deconstructing Dance in History can be substituted with either World Dance or Architecture of the Body in Year 1, Semester 1.

KDB176 Popular Dance Styles

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor

KDX104 Architecture of the Body
 KDB106 Dance Analysis
 KDB172 World Dance
 KDB114 Australian Dance

Digital Media (KDM)

Introductory Units: - compulsory
 KCB140 Media and Society: From Printing Press to Internet
 KCB150 Media and Communications Industries

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor

KCB295 Virtual Cultures
 KCB336 New Media Technologies
 KPB209 Australian Television
 KCB204 Globalisation and New Media

Indigenous Studies (KIS)

Introductory Units: - compulsory
 HHB123 Indigenous Australian Culture Studies
 KWB701 Indigenous Writing

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor

HHB210 Indigenous Australia: Country, Kin And Culture
 HHB255 Indigenous Politics And Political Culture
 JSB352 Indigenous Justice
 EDB007 Culture Studies: Indigenous Education
 KKB704 Indigenous Creative Industries
 HHB276 Indigenous Knowledge: Research Ethics and Protocols *to be confirmed

Interaction Design (KIN)

Introductory Units: - compulsory
 KIB801 Foundations of Communication Design 1
 KIB808 Media Technology 2

CREATIVE INDUSTRIES

Advanced Units - choose all three required units plus one other to complete submajor; or KIB809 plus any other advanced unit to complete minor

KIB809 Interaction Design (required)
KIB815 Interfacing Media (required)
KIB822 Informational Arts (required)
KIB810 Information Architecture
KIB821 Mixed Realities

Journalism (KJO)

Introductory Units: - compulsory
KJB101 Journalism Information Systems
KJB120 Newswriting

Advanced Units - both required units plus any 2 to complete submajor; or both required units to complete minor

KJB121 Journalistic Inquiry (required)
KJB224 Feature Writing (required)
KJB239 Journalism Ethics and Issues
KJB280 International Journalism
KJB339 Fashion and Style Journalism
KJB337 Public Affairs Reporting

Literary and Cultural Studies (KLC)

Introductory Units: - compulsory
KWB716 Introduction to Literary Theory and Cultural Studies
KWB710 Ozlit

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor

KWB321 Modern Times: Literature and Culture in the 20th Century
KWB729 Shakespeare: Then and Now
KWB625 American Stories
KWB712 Youth and Children's Writing
KWB724 Wonderlands: Literature and Culture in the 19th Century
KWB725 Popular Fictions, Popular Culture

Music and Sound Studies (KMS)

Introductory Units: - compulsory
KMB640 Sex Drugs Rock N Roll
KMB638 Sound and Image

Advanced Units - both required units plus any 2 to complete submajor; or both required units to complete minor

KMB631 World Music (required)
KMB667 Music and Spirituality (required)
KMB621 Sound Recording And Acoustics
KMB619 Music And Sound Technology
KMB649 Introductory Musicianship
KMB650 Introductory Ensemble

Screen Studies (KSC)

Introductory Units: - compulsory
KPB130 Media Text Analysis
KPB305 American Film: Genres and Directors
OR
KPB141 Film and Television Languages

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor

KPB359 Film History
KPB358 Documentary Theory And Practice
KPB343 Australian Film
KPB344 International Cinema

Television (KTV)

Introductory Units: - compulsory
KPB370 Principles of Television
KPB141 Film and Television Languages

Advanced Units - choose all 4 to complete submajor; or both required units to complete minor

KPB314 Media Business (required)
KPB155 Media Production (required)
KPB260 Community and Educational Video
OR
KPB185 Informational Production
KPB371 Advanced Principles of Television

Performance Studies (KTP)

Introductory Units: - compulsory
KTB208 Elements of Drama
KTB251 20th Century Performance

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor

KSB259 The Performance Instrument: Body and Voice
KTB271 Studies in Directing
KTB061 Creative Industries Management
KTB062 Creative Industries Events and Festivals
KTB257 Studies in Acting 1
KTB258 Studies in Acting 2

IMPORTANT

Where it allows, students can take a maximum of 8 units outside the Creative Industries Faculty (depending on the course the student is currently enrolled in). The following submajors/minors are offered through the Faculty of Business. Students may take only ONE of these as a complete submajor. For information about availability of non-Creative Industries Units, contact the Course Coordinator

Advertising (KAD)

Introductory Units: - compulsory
BSB126 Marketing
AMB200 Consumer Behaviour

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor

AMB220 Advertising Theory and Practice
AMB222 Media Planning
AMB221 Advertising Copywriting
AMB320 Advertising Management
AMB321 Advertising Campaigns

Entrepreneurship (KEN)

Introductory Units: - compulsory
BSB126 Marketing
BSB115 Management, People and Organisations

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor

MGB223 Creating New Enterprises
MGB218 Venture Skills
BSB212 Electronic Business Applications
AMB241 E-Marketing Strategies
AMB202 Integrated Marketing Communication
AMB251 Innovation and Market Development

Public Relations (KPR)

Introductory Units: - compulsory
BSB126 Marketing
AMB201 Marketing and Audience Research

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor

AMB260 Public Relations Theory and Practice
AMB261 Media Relations and Publicity
AMB262 Public Relations Writing
AMB361 Public Relations Campaigns

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen Submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB102 Media and Society: From Printing Press to Internet
 KCB103 Strategic Speech Communication
 KCB201 Virtual Cultures
 KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
 KDB108 World Dance
 KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB104 Introductory Musicianship
 KMB105 Music and Sound Technology
 KMB108 Sound Recording and Acoustics
 KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
 KPB106 Australian Television
 KPB108 Media Text Analysis
 KPB203 Australian Film
 KPB303 Critical Thinking About Television

Performance Studies Discipline

KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB101 20th Century Performance
 KTB204 Understanding Performance
 KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
 KVB104 Photomedia and Artistic Practice
 KVB110 2D Media and Processes
 KVB212 Australian Art, Architecture and Design
 KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB202 New Media Technologies
 KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
 KDB109 Funk, Tap and all that Jazz
 KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals

KTB104 Performance Innovation
KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
KVB104 Photomedia and Artistic Practice
KVB108 Contemporary Asian Visual Culture
KVB211 Post 1945 Art
KVB306 Video Art and Culture
KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
KWB004 Shakespeare, Then and Now
KWB006 Popular Fictions, Popular Culture
KWB007 Indigenous Writing
KWB102 Media Writing
KWB104 Creative Writing: The Short Story
KWB105 Film and Television Scriptwriting
KWB106 Corporate Writing and Editing
KWB204 Creative Non-Fiction: Life Writing
KWB206 Youth and Children's Writing

Notes:

- * Only one Workplace Learning unit may be completed
- * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Creative Industries (Dance)
KK33**

Award title: Bachelor of Creative Industries (Dance)

CRICOS code: 056186M

Campus: Kelvin Grove

Duration: 3 years full-time

Credit points: 288 cp (full-time standard semester: 48 cp)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Rachel Mathews

Full-time Course Structure

Year 1, Semester 1

Creative Industries Core Unit
KDB103 Dance Technique Studies 1
KDB105 Architecture of the Body
KDB110 Deconstructing Dance in History

Year 1, Semester 2

Creative Industries Core Unit
KDB104 Dance Technique Studies 2
KDB107 Choreographic Studies 1
KDB106 Dance Analysis

Year 2, Semester 1

Creative Industries Core Unit
KDB213 Dance Technique Studies 3
KDB207-1 Choreographic Studies 2
Elective

Year 2, Semester 2

Creative Industries Core Unit
KDB204 Australian Dance
KDB207-2 Choreographic Studies 2
KDB208 Integrated Professional Skills
Elective

Year 3, Semester 1

KDB108 World Dance
KDB303 Dance and Technology 1
OR

Elective
Elective
Elective

Year 3, Semester 2

KDB214 Dance Technique Studies 4
KDB304 Dance and Technology 2

OR

Elective
Elective
Elective

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
KKB008 Narrative in the Creative Industries
KKB009 Writing for Creative Industries
KKB010 Cultures and Creativity
KKB018 Creative Industries

Creative Industries Submajors and Minors

Art and Visual Culture

Introductory Units:

KVB102 Modernism
KVB103 Australian Art

Subsequent Units: required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KVB211 Post 1945 Art (required)
KVB108 Contemporary Asian Visual Culture
KVB110 2D Media and Processes
KVB111 3D Media and Processes
KVB304 Contemporary Art Issues
KVB306 Video Art and Culture

Art History, Architecture and Design

Introductory Units:

KVB102 Modernism
KVB211 Post 1945 Art

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor. KK33 (Visual Arts) and KK34 (Visual Arts) students can complete a minor comprising DEB102, DAB420, DAB325 and DAB525.

DEB102 Introducing Design History
DAB420 Architecture, Culture and Space (required) (from 2007)
DAB325 Architecture in the 20th Century (from 2007)
DAB525 Architecture and the City (from 2008)
KVB212 Australian Art, Architecture and Design
KVB307 Theories of Spatial Culture

Communication

Introductory Units:

KCB101 Communication in the New Economy
KCB103 Strategic Speech Communication

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing
OR

KWB106 Corporate Writing and Editing
KCB104 Media and Communications Industries
KCB105 Media and Communication Research Methods
KCB302 Political Communication
KKB004 Indigenous Creative Industries

Creative and Professional Writing

Introductory Units:

KWB101 Introduction to Creative Writing
KWB204 Creative Non-Fiction: Life Writing

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing
KWB103 Persuasive Writing

KWB104 Creative Writing: The Short Story
KWB106 Corporate Writing and Editing
KWB107 Introduction to Creative Non-Fiction
KWB206 Youth and Children's Writing

Creative Industries Management

Introductory Units:
BSB126 Marketing
KTB207 Staging Australia

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
BSB115 Management, People and Organisations
KTB061 Creative Industries Management
KTB062 Creative Industries Events and Festivals
KTB104 Performance Innovation
KTB306 Directing for Events and Festivals
MGB223 Creating New Enterprises

Dance

Introductory Units:
KDB109 Funk, Tap and all that Jazz
KDB110 Deconstructing Dance in History

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor
KDB105 Architecture of the Body
KDB106 Dance Analysis
KDB108 World Dance
KDB204 Australian Dance

Digital Media

Introductory Units:
KCB102 Media and Society: From Printing Press to Internet
KCB202 New Media Technologies

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KCB201 Virtual Cultures
KCB203 Consumer Cultures
KIB101 Foundations of Communication Design 1
KIB103 Media Technology 1
KPB106 Australian Television
KVB306 Video Art and Culture

Fashion, Art and Communication

Introductory Units:
KFB103 Introduction to Fashion Design
KFB105 Fashion and Modernity

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor
KVB212 Australian Art, Architecture and Design (required)
KFB203 Fashion, Art and the Body (required)
KCB203 Consumer Cultures
KFB205 Fashion and Style Journalism
KVB104 Photomedia and Artistic Practice
KVB108 Contemporary Asian Visual Culture

Indigenous Studies

Introductory Units:
HHB123 Indigenous Australian Culture Studies
KWB007 Indigenous Writing

Subsequent Units: choose required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor
KKB004 Indigenous Creative Industries
HHB255 Indigenous Politics and Political Culture
HHB210 Indigenous Australia: Country, Kin and Culture
EDB007 Culture Studies: Indigenous Education
JSB352 Indigenous Justice

HHB276 Indigenous Knowledge: Research Ethics and Protocols

Interaction Design

Introductory Units:
KIB101 Foundations of Communication Design 1
KIB102 Foundations of Communication Design 2

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KIB103 Media Technology 1
KIB104 Media Technology 2
KIB105 Animation and Motion Graphics
KIB108 Animation Practices
KIB210 Design Studio 1: Interaction Design

Journalism

Introductory Units:
KJB101 Journalism Information Systems
KJB120 Newswriting

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KFB205 Fashion and Style Journalism
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues
KJB280 International Journalism
KJB337 Public Affairs Reporting

Literary and Cultural Studies

Introductory Units:
KWB001 Introduction to Literary Theory and Cultural Studies
KWB002 Ozlit

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KWB003 Modern Times (Literature and Culture in the 20th Century)
KWB004 Shakespeare, Then and Now
KWB005 Wonderlands: Literature and Culture in the 19th Century
KWB006 Popular Fictions, Popular Culture
KWB103 Persuasive Writing
KWB206 Youth and Children's Writing

Music and Sound Studies

Introductory Units:
KMB003 Sex Drugs Rock 'n' roll
KMB107 Sound and Image

Subsequent Units: choose any 4 to complete submajor; or both required units to complete minor
KMB002 Music and Spirituality
KMB004 World Music
KMB007 Introductory Ensemble
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Performance Studies

Introductory Units:
KTB101 20th Century Performance
KTB104 Performance Innovation

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KTB102 Process Drama
KTB103 Performing Skills 1: Body and Voice and Role
KTB106 Performing Skills 2: Style and Form
KTB204 Understanding Performance

KTB207 Staging Australia
KTB209 Applied Performance

Screen Studies

Introductory Units:
KPB103 Film Genres
KPB108 Media Text Analysis

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KPB102 Film History
KPB203 Australian Film
KPB205 Documentary Theory and Practice
KPB206 International Cinema

Television

Introductory Units:
KPB106 Australian Television
KPB101 Foundations of Film and Television Production

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KPB105 Narrative Production
KPB107 Television Genres
KPB303 Critical Thinking about Television
KPB104 Film and Television Production Resource Management

Advertising

Introductory Units:
BSB126 Marketing
AMB220 Advertising Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB222 Media Planning
AMB221 Advertising Copywriting
AMB200 Consumer Behaviour
AMB320 Advertising Management

Entrepreneurship

Introductory Units:
BSB126 Marketing
BSB115 Management, People and Organisations

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

AMB202 Integrated Marketing Communication
AMB251 Innovation and Market Development
BSB212 Electronic Business Applications
MGB218 Venture Skills
MGB223 Creating New Enterprises

Public Relations

Introductory Units:
BSB126 Marketing
AMB260 Public Relations Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB261 Media Relations and Publicity
AMB262 Public Relations Writing
AMB201 Marketing and Audience Research
AMB361 Public Relations Campaigns

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen Submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
KCB102 Media and Society: From Printing Press to Internet
KCB103 Strategic Speech Communication
KCB201 Virtual Cultures
KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
KDB108 World Dance
KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
KJB120 Newswriting
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
KKB290 Supervised Group Project
KKB357 Independent Study
KKB320 Workplace Learning
KKB330 Workplace Learning
KKB340-1 Workplace Learning
KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
KMB004 World Music
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
KPB106 Australian Television
KPB108 Media Text Analysis
KPB203 Australian Film
KPB303 Critical Thinking About Television

Performance Studies Discipline

KTB061 Creative Industries Management
KTB062 Creative Industries Events and Festivals
KTB101 20th Century Performance
KTB204 Understanding Performance
KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
KVB104 Photomedia and Artistic Practice
KVB110 2D Media and Processes
KVB212 Australian Art, Architecture and Design
KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB202 New Media Technologies
 KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
 KDB109 Funk, Tap and all that Jazz
 KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture

KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
 * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ Bachelor of Creative Industries (Drama) KK33

Award title: Bachelor of Creative Industries (Drama)

CRICOS code: 056186M

Campus: Kelvin Grove

Duration: 3 years full-time

Credit points: 288 cp (full-time standard semester: 48 cp)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Ms Sharon Hogan

Full-time Course Structure

Year 1, Semester 1

Creative Industries Core Unit
 KTB101 20th Century Performance
 KTB102 Process Drama
 KTB103 Performing Skills 1: Body and Voice and Role

Year 1, Semester 2

Creative Industries Core Unit
 KTB104 Performance Innovation
 KTB105 Production 1: Story Making
 KTB106 Performing Skills 2: Style and Form

Year 2, Semester 1

Creative Industries Core Unit
 KTB206 The Creating Body
 Elective
 Elective

Year 2, Semester 2

Creative Industries Core Unit
 KTB207 Staging Australia
 Elective
 Elective

Year 3, Semester 1

KTB301 Performing Self
 KTB204 Understanding Performance
 Elective
 Elective

Year 3, Semester 2

KTB303 Performing Skills 3: Interpreting and Adapting
 KTB305 Production 3: The Entrepreneurial Artist
 Elective
 Elective

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
 KKB008 Narrative in the Creative Industries
 KKB009 Writing for Creative Industries
 KKB010 Cultures and Creativity

KKB018 Creative Industries

Creative Industries Submajors and Minors

Art and Visual Culture

Introductory Units:

KVB102 Modernism

KVB103 Australian Art

Subsequent Units: required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KVB211 Post 1945 Art (required)

KVB108 Contemporary Asian Visual Culture

KVB110 2D Media and Processes

KVB111 3D Media and Processes

KVB304 Contemporary Art Issues

KVB306 Video Art and Culture

Art History, Architecture and Design

Introductory Units:

KVB102 Modernism

KVB211 Post 1945 Art

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor. KK33 (Visual Arts) and KK34 (Visual Arts) students can complete a minor comprising DEB102, DAB420, DAB325 and DAB525.

DEB102 Introducing Design History

DAB420 Architecture, Culture and Space (required) (from 2007)

DAB325 Architecture in the 20th Century (from 2007)

DAB525 Architecture and the City (from 2008)

KVB212 Australian Art, Architecture and Design

KVB307 Theories of Spatial Culture

Communication

Introductory Units:

KCB101 Communication in the New Economy

KCB103 Strategic Speech Communication

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing

OR

KWB106 Corporate Writing and Editing

KCB104 Media and Communications Industries

KCB105 Media and Communication Research Methods

KCB302 Political Communication

KKB004 Indigenous Creative Industries

Creative and Professional Writing

Introductory Units:

KWB101 Introduction to Creative Writing

KWB204 Creative Non-Fiction: Life Writing

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing

KWB103 Persuasive Writing

KWB104 Creative Writing: The Short Story

KWB106 Corporate Writing and Editing

KWB107 Introduction to Creative Non-Fiction

KWB206 Youth and Children's Writing

Creative Industries Management

Introductory Units:

BSB126 Marketing

KTB207 Staging Australia

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

BSB115 Management, People and Organisations

KTB061 Creative Industries Management

KTB062 Creative Industries Events and Festivals

KTB104 Performance Innovation

KTB306 Directing for Events and Festivals

MGB223 Creating New Enterprises

Dance

Introductory Units:

KDB109 Funk, Tap and all that Jazz

KDB110 Deconstructing Dance in History

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KDB105 Architecture of the Body

KDB106 Dance Analysis

KDB108 World Dance

KDB204 Australian Dance

Digital Media

Introductory Units:

KCB102 Media and Society: From Printing Press to Internet

KCB202 New Media Technologies

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KCB201 Virtual Cultures

KCB203 Consumer Cultures

KIB101 Foundations of Communication Design 1

KIB103 Media Technology 1

KPB106 Australian Television

KVB306 Video Art and Culture

Fashion, Art and Communication

Introductory Units:

KFB103 Introduction to Fashion Design

KFB105 Fashion and Modernity

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor

KVB212 Australian Art, Architecture and Design (required)

KFB203 Fashion, Art and the Body (required)

KCB203 Consumer Cultures

KFB205 Fashion and Style Journalism

KVB104 Photomedia and Artistic Practice

KVB108 Contemporary Asian Visual Culture

Indigenous Studies

Introductory Units:

HHB123 Indigenous Australian Culture Studies

KWB007 Indigenous Writing

Subsequent Units: choose required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KKB004 Indigenous Creative Industries

HHB255 Indigenous Politics And Political Culture

HHB210 Indigenous Australia: Country, Kin And Culture

EDB007 Culture Studies: Indigenous Education

JSB352 Indigenous Justice

HHB276 Indigenous Knowledge: Research Ethics and Protocols

Interaction Design

Introductory Units:

KIB101 Foundations of Communication Design 1

KIB102 Foundations of Communication Design 2

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KIB103 Media Technology 1

KIB104 Media Technology 2

KIB105 Animation and Motion Graphics

KIB108 Animation Practices
KIB210 Design Studio 1: Interaction Design

Journalism

Introductory Units:
KJB101 Journalism Information Systems
KJB120 Newswriting

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KFB205 Fashion and Style Journalism
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues
KJB280 International Journalism
KJB337 Public Affairs Reporting

Literary and Cultural Studies

Introductory Units:
KWB001 Introduction to Literary Theory and Cultural Studies
KWB002 Ozlit

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KWB003 Modern Times (Literature and Culture in the 20th Century)
KWB004 Shakespeare, Then and Now
KWB005 Wonderlands: Literature and Culture in the 19th Century
KWB006 Popular Fictions, Popular Culture
KWB103 Persuasive Writing
KWB206 Youth and Children's Writing

Music and Sound Studies

Introductory Units:
KMB003 Sex Drugs Rock 'n' roll
KMB107 Sound and Image

Subsequent Units: choose any 4 to complete submajor; or both required units to complete minor
KMB002 Music and Spirituality
KMB004 World Music
KMB007 Introductory Ensemble
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Performance Studies

Introductory Units:
KTB101 20th Century Performance
KTB104 Performance Innovation

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KTB102 Process Drama
KTB103 Performing Skills 1: Body and Voice and Role
KTB106 Performing Skills 2: Style and Form
KTB204 Understanding Performance
KTB207 Staging Australia
KTB209 Applied Performance

Screen Studies

Introductory Units:
KPB103 Film Genres
KPB108 Media Text Analysis

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor
KPB102 Film History
KPB203 Australian Film
KPB205 Documentary Theory and Practice

KPB206 International Cinema

Television

Introductory Units:
KPB106 Australian Television
KPB101 Foundations of Film and Television Production

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor
KPB105 Narrative Production
KPB107 Television Genres
KPB303 Critical Thinking about Television
KPB104 Film and Television Production Resource Management

Advertising

Introductory Units:
BSB126 Marketing
AMB220 Advertising Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor
AMB222 Media Planning
AMB221 Advertising Copywriting
AMB200 Consumer Behaviour
AMB320 Advertising Management

Entrepreneurship

Introductory Units:
BSB126 Marketing
BSB115 Management, People and Organisations

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
AMB202 Integrated Marketing Communication
AMB251 Innovation and Market Development
BSB212 Electronic Business Applications
MGB218 Venture Skills
MGB223 Creating New Enterprises

Public Relations

Introductory Units:
BSB126 Marketing
AMB260 Public Relations Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor
AMB261 Media Relations and Publicity
AMB262 Public Relations Writing
AMB201 Marketing and Audience Research
AMB361 Public Relations Campaigns

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen Submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB102 Media and Society: From Printing Press to Internet
 KCB103 Strategic Speech Communication
 KCB201 Virtual Cultures
 KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
 KDB108 World Dance
 KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB104 Introductory Musicianship
 KMB105 Music and Sound Technology
 KMB108 Sound Recording and Acoustics
 KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
 KPB106 Australian Television
 KPB108 Media Text Analysis
 KPB203 Australian Film
 KPB303 Critical Thinking About Television

Performance Studies Discipline

KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB101 20th Century Performance
 KTB204 Understanding Performance
 KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
 KVB104 Photomedia and Artistic Practice
 KVB110 2D Media and Processes
 KVB212 Australian Art, Architecture and Design
 KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB202 New Media Technologies
 KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
 KDB109 Funk, Tap and all that Jazz
 KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing

KWB206 Youth and Children's Writing

Notes:

- * Only one Workplace Learning unit may be completed
- * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Creative Industries (Interdisciplinary) KK33**

Award title: Bachelor of Creative Industries (Interdisciplinary)

CRICOS code: 056186M

Campus: Kelvin Grove and Caboolture

Duration: 3 years full-time

Credit points: 288cp (full-time standard semester: 48cp)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Dr Paul Makeham

Course Structure

In order to complete this course, students must undertake 4 Faculty Core Units (selecting from core studies in Creative Industries covering Narrative in the Creative Industries, Creative Industries, Cultures and Creativity, Writing for Creative Industries and Introduction to Multimedia) and by following either:

Structure One:

- 4 Creative Industries Core Units
- 3 Submajors (6 units each)
- 2 Electives

or

Structure Two:

- 4 Creative Industries Core Units
- 2 Submajors (6 units each)
- 1 Minor (4 units)
- 4 Electives

or

Structure Three:

- 4 Creative Industries Core Units
- 2 Submajors (6 units each)
- 2 Minors (4 units each)
- No elective units

Study Areas:

- Art and Visual Culture
- Art History, Architecture and Design
- Communication
- Creative and Professional Writing
- Creative Industries Management
- Dance
- Digital Media
- Fashion, Art and Communication
- Indigenous Studies
- Interaction Design
- Journalism
- Literary and Cultural Studies
- Music and Sound Studies
- Screen Studies
- Television
- Performance Studies

Students may complement their studies with units from another QUT Faculty including Business, Information Technology, Science, Law, Health, Built Environment and Engineering, Education and Social Science. Please note that

submajors in Entrepreneurship, Advertising and Public Relations are available through the Faculty of Business.

In their final year Bachelor of Creative Industries students will have the opportunity to engage in internships, industry placements and practical projects in order to prepare themselves for entry-level positions in their chosen career.

Full-time Course Structure

Students are required to conform to one of the following three course structures:

Structure One

- Four Creative Industries Faculty Core Units
- Three Submajors (6 units each)
- Two elective units

Year 1, Semester 1

- Creative Industries Core Unit
- Submajor 1
- Submajor 2
- Submajor 3

Year 1, Semester 2

- Creative Industries Core Unit
- Submajor 1
- Submajor 2
- Submajor 3

Year 2, Semester 1

- Creative Industries Core Unit
- Submajor 1
- Submajor 2
- Submajor 3

Year 2, Semester 2

- Creative Industries Core Unit
- Submajor 1
- Submajor 2
- Submajor 3

Year 3, Semester 1

- Submajor 1
- Submajor 2
- Submajor 3
- Elective

Year 3, Semester 2

- Submajor 1
- Submajor 2
- Submajor 3
- Elective

Structure Two

- Four Creative Industries Faculty Core Units
- Two Submajors (6 units each)
- One Minor (4 units)
- Four elective units

Year 1, Semester 1

- Creative Industries Core Unit
- Submajor 1
- Submajor 2
- Minor

Year 1, Semester 2

- Creative Industries Core Unit
- Submajor 1
- Submajor 2
- Minor

Year 2, Semester 1

- Creative Industries Core Unit
- Submajor 1
- Submajor 2
- Elective

Year 2, Semester 2

- Creative Industries Core Unit
- Submajor 1

Submajor 2
Elective

Year 3, Semester 1

Submajor 1
Submajor 2
Minor
Elective

Year 3, Semester 2

Submajor 1
Submajor 2
Minor
Elective

Structure Three

Four Creative Industries Faculty Core Units
Two Submajors (6 units each)
Two Minors (4 units each)
No elective units

Year 1, Semester 1

Creative Industries Core Unit
Submajor 1
Submajor 2
Minor 1

Year 1, Semester 2

Creative Industries Core Unit
Submajor 1
Submajor 2
Minor 2

Year 2, Semester 1

Creative Industries Core Unit
Submajor 1
Submajor 2
Minor 1

Year 2, Semester 2

Creative Industries Core Unit
Submajor 1
Submajor 2
Minor 2

Year 3, Semester 1

Submajor 1
Submajor 2
Minor 1
Minor 2

Year 3, Semester 2

Submajor 1
Submajor 2
Minor 1
Minor 2

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
KKB008 Narrative in the Creative Industries
KKB009 Writing for Creative Industries
KKB010 Cultures and Creativity
KKB018 Creative Industries

Creative Industries Submajors and Minors

Art and Visual Culture

Introductory Units:
KVB102 Modernism
KVB103 Australian Art

Subsequent Units: required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KVB211 Post 1945 Art (required)
KVB108 Contemporary Asian Visual Culture
KVB110 2D Media and Processes
KVB111 3D Media and Processes

KVB304 Contemporary Art Issues
KVB306 Video Art and Culture

Art History, Architecture and Design

Introductory Units:
KVB102 Modernism
KVB211 Post 1945 Art

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor. KK33 (Visual Arts) and KK34 (Visual Arts) students can complete a minor comprising DEB102, DAB420, DAB325 and DAB525.

DEB102 Introducing Design History
DAB420 Architecture, Culture and Space (required) (from 2007)
DAB325 Architecture in the 20th Century (from 2007)
DAB525 Architecture and the City (from 2008)
KVB212 Australian Art, Architecture and Design
KVB307 Theories of Spatial Culture

Communication

Introductory Units:
KCB101 Communication in the New Economy
KCB103 Strategic Speech Communication

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing
OR
KWB106 Corporate Writing and Editing
KCB104 Media and Communications Industries
KCB105 Media and Communication Research Methods
KCB302 Political Communication
KKB004 Indigenous Creative Industries

Creative and Professional Writing

Introductory Units:
KWB101 Introduction to Creative Writing
KWB204 Creative Non-Fiction: Life Writing

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing
KWB103 Persuasive Writing
KWB104 Creative Writing: The Short Story
KWB106 Corporate Writing and Editing
KWB107 Introduction to Creative Non-Fiction
KWB206 Youth and Children's Writing

Creative Industries Management

Introductory Units:
BSB126 Marketing
KTB207 Staging Australia

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

BSB115 Management, People and Organisations
KTB061 Creative Industries Management
KTB062 Creative Industries Events and Festivals
KTB104 Performance Innovation
KTB306 Directing for Events and Festivals
MGB223 Creating New Enterprises

Dance

Introductory Units:
KDB109 Funk, Tap and all that Jazz
KDB110 Deconstructing Dance in History

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KDB105 Architecture of the Body
KDB106 Dance Analysis

KDB108 World Dance
KDB204 Australian Dance

Digital Media

Introductory Units:
KCB102 Media and Society: From Printing Press to Internet
KCB202 New Media Technologies

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KCB201 Virtual Cultures
KCB203 Consumer Cultures
KIB101 Foundations of Communication Design 1
KIB103 Media Technology 1
KPB106 Australian Television
KVB306 Video Art and Culture

Fashion, Art and Communication

Introductory Units:
KFB103 Introduction to Fashion Design
KFB105 Fashion and Modernity

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor
KVB212 Australian Art, Architecture and Design (required)
KFB203 Fashion, Art and the Body (required)
KCB203 Consumer Cultures
KFB205 Fashion and Style Journalism
KVB104 Photomedia and Artistic Practice
KVB108 Contemporary Asian Visual Culture

Indigenous Studies

Introductory Units:
HHB123 Indigenous Australian Culture Studies
KWB007 Indigenous Writing

Subsequent Units: choose required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor
KKB004 Indigenous Creative Industries
HHB255 Indigenous Politics and Political Culture
HHB210 Indigenous Australia: Country, Kin and Culture
EDB007 Culture Studies: Indigenous Education
JSB352 Indigenous Justice
HHB276 Indigenous Knowledge: Research Ethics and Protocols

Interaction Design

Introductory Units:
KIB101 Foundations of Communication Design 1
KIB102 Foundations of Communication Design 2

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KIB103 Media Technology 1
KIB104 Media Technology 2
KIB105 Animation and Motion Graphics
KIB108 Animation Practices
KIB210 Design Studio 1: Interaction Design

Journalism

Introductory Units:
KJB101 Journalism Information Systems
KJB120 Newswriting

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KFB205 Fashion and Style Journalism
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues
KJB280 International Journalism
KJB337 Public Affairs Reporting

Literary and Cultural Studies

Introductory Units:
KWB001 Introduction to Literary Theory and Cultural Studies
KWB002 Ozlit

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KWB003 Modern Times (Literature and Culture in the 20th Century)
KWB004 Shakespeare, Then and Now
KWB005 Wonderlands: Literature and Culture in the 19th Century
KWB006 Popular Fictions, Popular Culture
KWB103 Persuasive Writing
KWB206 Youth and Children's Writing

Music and Sound Studies

Introductory Units:
KMB003 Sex Drugs Rock 'n' roll
KMB107 Sound and Image

Subsequent Units: choose any 4 to complete submajor; or both required units to complete minor
KMB002 Music and Spirituality
KMB004 World Music
KMB007 Introductory Ensemble
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Performance Studies

Introductory Units:
KTB101 20th Century Performance
KTB104 Performance Innovation

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KTB102 Process Drama
KTB103 Performing Skills 1: Body and Voice and Role
KTB106 Performing Skills 2: Style and Form
KTB204 Understanding Performance
KTB207 Staging Australia
KTB209 Applied Performance

Screen Studies

Introductory Units:
KPB103 Film Genres
KPB108 Media Text Analysis

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor
KPB102 Film History
KPB203 Australian Film
KPB205 Documentary Theory and Practice
KPB206 International Cinema

Television

Introductory Units:
KPB106 Australian Television
KPB101 Foundations of Film and Television Production

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor
KPB105 Narrative Production
KPB107 Television Genres
KPB303 Critical Thinking About Television
KPB104 Film and Television Production Resource Management

Advertising

Introductory Units:

BSB126 Marketing
AMB220 Advertising Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB222 Media Planning
AMB221 Advertising Copywriting
AMB200 Consumer Behaviour
AMB320 Advertising Management

Entrepreneurship

Introductory Units:
BSB126 Marketing
BSB115 Management, People and Organisations

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

AMB202 Integrated Marketing Communication
AMB251 Innovation and Market Development
BSB212 Electronic Business Applications
MGB218 Venture Skills
MGB223 Creating New Enterprises

Public Relations

Introductory Units:
BSB126 Marketing
AMB260 Public Relations Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB261 Media Relations and Publicity
AMB262 Public Relations Writing
AMB201 Marketing and Audience Research
AMB361 Public Relations Campaigns

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
KCB102 Media and Society: From Printing Press to Internet
KCB103 Strategic Speech Communication
KCB201 Virtual Cultures
KCB302 Political Communication
Dance Discipline
KDB105 Architecture of the Body
KDB108 World Dance
KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
KJB120 Newswriting

KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
KKB290 Supervised Group Project
KKB357 Independent Study
KKB320 Workplace Learning
KKB330 Workplace Learning
KKB340-1 Workplace Learning
KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
KMB004 World Music
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
KPB106 Australian Television
KPB108 Media Text Analysis
KPB203 Australian Film
KPB303 Critical Thinking about Television

Performance Studies Discipline

KTB061 Creative Industries Management
KTB062 Creative Industries Events and Festivals
KTB101 20th Century Performance
KTB204 Understanding Performance
KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
KVB104 Photomedia and Artistic Practice
KVB110 2D Media and Processes
KVB212 Australian Art, Architecture and Design
KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
KWB003 Modern Times (Literature and Culture in the 20th Century)
KWB005 Wonderlands: Literature and Culture in the 19th Century
KWB101 Introduction to Creative Writing
KWB102 Media Writing
KWB103 Persuasive Writing
KWB104 Creative Writing: The Short Story
KWB105 Film and Television Scriptwriting
KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
KCB103 Strategic Speech Communication
KCB104 Media and Communications Industries
KCB105 Media and Communication Research Methods
KCB202 New Media Technologies
KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
KDB109 Funk, Tap and all that Jazz
KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries

KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
 * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

Caboolture Course structure - Overview

Students are required to follow one of the following three course structures as detailed below:

Structure One

4 Creative Industries Faculty Core Units
 1 Pathway (A or B)
 2 Creative Industries Submajors

2 Electives

Year 1, Semester 1

KKB007 Introduction to Multimedia Technology Pathway (3 units - each 12cp)

Year 1, Semester 2

KKB018 Creative Industries
 Continue with the Semester 1 pathway (3 units - each 12cp)

Year 2, Semester 1

Creative Industries Faculty Core Unit
 Submajor One
 Submajor One
 Submajor Two

Year 2, Semester 2

Creative Industries Faculty Core Unit
 Submajor One
 Submajor One
 Submajor Two

Year 3, Semester 1

Submajor One
 Submajor Two
 Submajor Two
 Elective

Year 3, Semester 2

Submajor One
 Submajor Two
 Submajor Two
 Elective

Structure Two

If you are completing pathways A or B you can choose to follow this structure:

4 Creative Industries Faculty Core Units
 1 Pathway (A or B)
 1 Creative Industries Submajor
 1 Minor
 4 Electives

Year 1, Semester 1

KKB007 Introduction to Multimedia Technology Pathway A or B (3 units - each 12cp)

Year 1, Semester 2

KKB018 Creative Industries
 Continue with the Semester 1 pathway

Year 2, Semester 1

Creative Industries Faculty Core Unit
 Submajor One
 Submajor One
 Minor

Year 2, Semester 2

Creative Industries Faculty Core Unit
 Submajor One
 Submajor One
 Minor

Year 3, Semester 1

Submajor One
 Minor
 Elective
 Elective

Year 3, Semester 2

Submajor One
 Minor
 Elective
 Elective

Structure Three

If you are completing pathways A or B you can choose to follow this structure:

4 Creative Industries Faculty Core Units
 1 Pathway (A or B)

1 Creative Industries Submajor
2 Minors
No Elective Units

Year 1, Semester 1

KKB007 Introduction to Multimedia Technology
Pathway A or B (3 units - each 12cp)

Year 1, Semester 2

KKB018 Creative Industries
Continue with the Semester 1 pathway (3 units - each 12cp)

Year 2, Semester 1

Creative Industries Faculty Core Unit
Submajor One
Submajor One
Minor One

Year 2, Semester 2

Creative Industries Faculty Core Unit
Submajor One
Submajor One
Minor One

Year 3, Semester 1

Submajor One
Minor One
Minor Two
Minor Two

Year 3, Semester 2

Submajor One
Minor One
Minor Two
Minor Two

Caboolture Pathways

Pathway A - Education Submajor

Year 1, Semester 1

KKB007 Introduction to Multimedia Technology
EDB001 Teaching and Learning Studies 1: Teaching in New Times

EDB006 Learning Networks

Choose one unit from:

CLB004 Integrated Foundation Studies 1: Visual and Verbal Language and Literacies
MDB001 Integrated Foundations Studies 2: Scientific and Quantitative Literacy

Year 1, Semester 2

KKB018 Creative Industries
EDB007 Culture Studies: Indigenous Education
Choose two units from:

CLB005 Integrated Foundation Studies 3: Wellness and Active Citizenship
CLB006 Primary Curriculum and Pedagogies: Language and Literacies 1
MDB002 Primary Curriculum and Pedagogies: Mathematics 1

Years 2 & 3 at Kelvin Grove to complete course:

2 Creative Industries Faculty Core Units; 2 Creative Industries submajors and 2 electives
OR

2 Creative Industries Faculty Core Units; 1 Creative Industries submajor; 1 Creative Industries Minor and 4 electives
OR

2 Creative Industries Faculty Core Units; 1 Creative Industries submajor; 2 Creative Industries Minors and no electives

Pathway B - Business Submajor

Year 1, Semester 1

KKB007 Introduction to Multimedia Technology
CTB119 International and Electronic Business
CTB122 Quantitative Analysis and Finance

Choose one unit from:

CTB110 Accounting
CTB114 Government, Business and Society

Year 1, Semester 2

KKB018 Creative Industries
CTB115 Management, People and Organisations
CTB126 Marketing

Choose two units from:

CTB111 Business Law and Ethics
CTB113 Economics

Years 2 & 3 at Kelvin Grove to complete course:

2 Creative Industries Faculty Core Units; 2 Creative Industries submajors and 2 electives
OR

2 Creative Industries Faculty Core Units; 1 Creative Industries submajor; 1 Creative Industries Minor and 4 electives
OR

2 Creative Industries Faculty Core Units; 1 Creative Industries Submajor; 2 Creative Industries Minors and no electives

Pathway C - Education Minor

Year 1, Semester 1

KKB007 Introduction to Multimedia Technology
EDB006 Learning Networks

Choose one unit from:

HHB106 Australian Society and Culture
HHB116 Applied Skills and Scholarship
Elective - Choose any Semester 1 unit offered by Humanities OR Business at Caboolture campus

Choose one unit from:

CLB004 Integrated Foundation Studies 1: Visual and Verbal Language and Literacies
MDB001 Integrated Foundations Studies 2: Scientific and Quantitative Literacy

Year 1, Semester 2

KKB018 Creative Industries
EDB001 Teaching and Learning Studies 1: Teaching in New Times

EDB007 Culture Studies: Indigenous Education

Elective - Choose any semester 2 unit offered by Humanities OR Business at Caboolture

Years 2 & 3 at Kelvin Grove to complete course:

2 Creative Industries Faculty Core Units; 2 Creative Industries submajors and 2 electives

Pathway D - Business Minor

Year 1, Semester 1

KKB007 Introduction to Multimedia Technology
Elective - Choose any Semester 1 unit offered by Humanities OR Education at Caboolture campus

Choose one unit from:

HHB106 Australian Society and Culture
HHB116 Applied Skills and Scholarship
Elective - Choose any Semester 1 unit offered by Humanities OR Education at Caboolture campus

Choose one unit from:

CTB110 Accounting
CTB114 Government, Business and Society
CTB119 International and Electronic Business
CTB122 Quantitative Analysis and Finance

Year 1, Semester 2

KKB018 Creative Industries
CTB115 Management, People and Organisations
CTB126 Marketing

Choose one unit from:

CTB111 Business Law and Ethics
CTB113 Economics

Years 2 & 3 at Kelvin Grove to complete course:

2 Creative Industries Faculty Core Units; 2 Creative Industries submajors and 2 electives

Pathway E - Humanities Minor

Year 1, Semester 1

KKB007 Introduction to Multimedia Technology
 HHB116 Applied Skills and Scholarship
 HHB110 Introduction to International and Global Studies
 Choose one unit from:

HHB106 Australian Society and Culture
 Elective - Choose any Semester 1 unit offered by Business OR Education at Caboolture campus

Year 1, Semester 2

KKB018 Creative Industries
 HHB104 Understanding Society: Intro to Sociology
 HHB114 Introduction to Human Rights And Ethics
 Elective - Choose any semester 2 unit offered by Business or Education at Caboolture campus

Years 2 & 3 at Kelvin Grove to complete course:

2 Creative Industries Faculty Core Units; 2 Creative Industries submajors and 2 electives

■ **Bachelor of Creative Industries (Media & Communication) KK33**

Award title: Bachelor of Creative Industries (Media & Communication)

CRICOS code: 056186M

Campus: Kelvin Grove

Duration: 3 years full-time

Credit points: 288 cp (full-time standard semester: 48 cp)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Dr Jason Sternberg

Full-time Course Structure

Year 1, Semester 1

Creative Industries Core Unit
 KCB101 Communication in the New Economy
 KCB102 Media and Society: From Printing Press to Internet
 KCB103 Strategic Speech Communication

Year 1, Semester 2

Creative Industries Core Unit
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 Elective

Year 2, Semester 1

Creative Industries Core Unit
 KCB201 Virtual Cultures
 Elective
 Elective

Year 2, Semester 2

Creative Industries Core Unit
 KCB202 New Media Technologies
 KCB203 Consumer Cultures
 Elective

Year 3, Semester 1

KCB301 Media Audiences
 KCB302 Political Communication
 Elective
 Elective

Year 3, Semester 2

KCB303 Applied Media Communication
 KCB304 Managing Communication Resources
 Elective
 Elective

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
 KKB008 Narrative in the Creative Industries

KKB009 Writing for Creative Industries
 KKB010 Cultures and Creativity
 KKB018 Creative Industries

Creative Industries Submajors and Minors

Art and Visual Culture

Introductory Units:
 KVB102 Modernism
 KVB103 Australian Art

Subsequent Units: required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KVB211 Post 1945 Art (required)
 KVB108 Contemporary Asian Visual Culture
 KVB110 2D Media and Processes
 KVB111 3D Media and Processes
 KVB304 Contemporary Art Issues
 KVB306 Video Art and Culture

Art History, Architecture and Design

Introductory Units:
 KVB102 Modernism
 KVB211 Post 1945 Art

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor. KK33 (Visual Arts) and KK34 (Visual Arts) students can complete a minor comprising DEB102, DAB420, DAB325 and DAB525.

DEB102 Introducing Design History
 DAB420 Architecture, Culture and Space (required) (from 2007)
 DAB325 Architecture in the 20th Century (from 2007)
 DAB525 Architecture and the City (from 2008)
 KVB212 Australian Art, Architecture and Design
 KVB307 Theories of Spatial Culture

Communication

Introductory Units:
 KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
 KWB102 Media Writing

OR
 KWB106 Corporate Writing and Editing
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB302 Political Communication
 KKB004 Indigenous Creative Industries

Creative and Professional Writing

Introductory Units:
 KWB101 Introduction to Creative Writing
 KWB204 Creative Non-Fiction: Life Writing

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB106 Corporate Writing and Editing
 KWB107 Introduction to Creative Non-Fiction
 KWB206 Youth and Children's Writing

Creative Industries Management

Introductory Units:
 BSB126 Marketing
 KTB207 Staging Australia

CREATIVE INDUSTRIES

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
BSB115 Management, People and Organisations
KTB061 Creative Industries Management
KTB062 Creative Industries Events and Festivals
KTB104 Performance Innovation
KTB306 Directing for Events and Festivals
MGB223 Creating New Enterprises

Dance

Introductory Units:
KDB109 Funk, Tap and all that Jazz
KDB110 Deconstructing Dance in History

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor
KDB105 Architecture of the Body
KDB106 Dance Analysis
KDB108 World Dance
KDB204 Australian Dance

Digital Media

Introductory Units:
KCB102 Media and Society: From Printing Press to Internet
KCB202 New Media Technologies

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KCB201 Virtual Cultures
KCB203 Consumer Cultures
KIB101 Foundations of Communication Design 1
KIB103 Media Technology 1
KPB106 Australian Television
KVB306 Video Art and Culture

Fashion, Art and Communication

Introductory Units:
KFB103 Introduction to Fashion Design
KFB105 Fashion and Modernity

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor
KVB212 Australian Art, Architecture and Design (required)
KFB203 Fashion, Art and the Body (required)
KCB203 Consumer Cultures
KFB205 Fashion and Style Journalism
KVB104 Photomedia and Artistic Practice
KVB108 Contemporary Asian Visual Culture

Indigenous Studies

Introductory Units:
HHB123 Indigenous Australian Culture Studies
KWB007 Indigenous Writing

Subsequent Units: choose required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor
KKB004 Indigenous Creative Industries
HHB255 Indigenous Politics and Political Culture
HHB210 Indigenous Australia: Country, Kin and Culture
EDB007 Culture Studies: Indigenous Education
JSB352 Indigenous Justice
HHB276 Indigenous Knowledge: Research Ethics and Protocols

Interaction Design

Introductory Units:
KIB101 Foundations of Communication Design 1
KIB102 Foundations of Communication Design 2

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KIB103 Media Technology 1

KIB104 Media Technology 2
KIB105 Animation and Motion Graphics
KIB108 Animation Practices
KIB210 Design Studio 1: Interaction Design

Journalism

Introductory Units:
KJB101 Journalism Information Systems
KJB120 Newswriting

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KFB205 Fashion and Style Journalism
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues
KJB280 International Journalism
KJB337 Public Affairs Reporting

Literary and Cultural Studies

Introductory Units:
KWB001 Introduction to Literary Theory and Cultural Studies
KWB002 Ozlit

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KWB003 Modern Times (Literature and Culture in the 20th Century)
KWB004 Shakespeare, Then and Now
KWB005 Wonderlands: Literature and Culture in the 19th Century
KWB006 Popular Fictions, Popular Culture
KWB103 Persuasive Writing
KWB206 Youth and Children's Writing

Music and Sound Studies

Introductory Units:
KMB003 Sex Drugs Rock 'n' roll
KMB107 Sound and Image

Subsequent Units: choose any 4 to complete submajor; or both required units to complete minor
KMB002 Music and Spirituality
KMB004 World Music
KMB007 Introductory Ensemble
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Performance Studies

Introductory Units:
KTB101 20th Century Performance
KTB104 Performance Innovation

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KTB102 Process Drama
KTB103 Performing Skills 1: Body and Voice and Role
KTB106 Performing Skills 2: Style and Form
KTB204 Understanding Performance
KTB207 Staging Australia
KTB209 Applied Performance

Screen Studies

Introductory Units:
KPB103 Film Genres
KPB108 Media Text Analysis

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor
KPB102 Film History

KPB203 Australian Film
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Television

Introductory Units:
 KPB106 Australian Television
 KPB101 Foundations of Film and Television Production

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor
 KPB105 Narrative Production
 KPB107 Television Genres
 KPB303 Critical Thinking about Television
 KPB104 Film and Television Production Resource Management

Advertising

Introductory Units:
 BSB126 Marketing
 AMB220 Advertising Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor
 AMB222 Media Planning
 AMB221 Advertising Copywriting
 AMB200 Consumer Behaviour
 AMB320 Advertising Management

Entrepreneurship

Introductory Units:
 BSB126 Marketing
 BSB115 Management, People and Organisations

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
 AMB202 Integrated Marketing Communication
 AMB251 Innovation and Market Development
 BSB212 Electronic Business Applications
 MGB218 Venture Skills
 MGB223 Creating New Enterprises

Public Relations

Introductory Units:
 BSB126 Marketing
 AMB260 Public Relations Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor
 AMB261 Media Relations and Publicity
 AMB262 Public Relations Writing
 AMB201 Marketing and Audience Research
 AMB361 Public Relations Campaigns

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.
 Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB102 Media and Society: From Printing Press to Internet
 KCB103 Strategic Speech Communication
 KCB201 Virtual Cultures
 KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
 KDB108 World Dance
 KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB104 Introductory Musicianship
 KMB105 Music and Sound Technology
 KMB108 Sound Recording and Acoustics
 KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
 KPB106 Australian Television
 KPB108 Media Text Analysis
 KPB203 Australian Film
 KPB303 Critical Thinking about Television

Performance Studies Discipline

KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB101 20th Century Performance
 KTB204 Understanding Performance
 KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
 KVB104 Photomedia and Artistic Practice
 KVB110 2D Media and Processes
 KVB212 Australian Art, Architecture and Design
 KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story

KWB105 Film and Television Scriptwriting
KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
KCB103 Strategic Speech Communication
KCB104 Media and Communications Industries
KCB105 Media and Communication Research Methods
KCB202 New Media Technologies
KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
KDB109 Funk, Tap and all that Jazz
KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
KKB290 Supervised Group Project
KKB357 Independent Study
KKB320 Workplace Learning
KKB330 Workplace Learning
KKB340-1 Workplace Learning
KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
KJB120 Newswriting
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB280 International Journalism
KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
KMB007 Introductory Ensemble
KMB105 Music and Sound Technology
KMB107 Sound and Image
KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
KPB104 Film and Television Production Resource Management
KPB107 Television Genres
KPB205 Documentary Theory and Practice
KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
KTB104 Performance Innovation
KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
KVB104 Photomedia and Artistic Practice
KVB108 Contemporary Asian Visual Culture
KVB211 Post 1945 Art
KVB306 Video Art and Culture
KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
KWB004 Shakespeare, Then and Now
KWB006 Popular Fictions, Popular Culture
KWB007 Indigenous Writing
KWB102 Media Writing
KWB104 Creative Writing: The Short Story

KWB105 Film and Television Scriptwriting
KWB106 Corporate Writing and Editing
KWB204 Creative Non-Fiction: Life Writing
KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
* KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Creative Industries (Media and Communication) KC32**

Award title: Bachelor of Creative Industries (Media and Communication)

CRICOS code: 040305G

Campus: Kelvin Grove

Duration: 3 years full-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Dr Jason Sternberg

Course Structure

Year 1, Semester 1

KCB101 Communication in the New Economy
KCB213 Strategic Speech Communication
KCB140 Media and Society: From Printing Press to Internet
Creative Industries Core Unit - See List A

Year 1, Semester 2

KCB150 Media and Communications Industries
KCB334 Media and Communication Research Methods
Creative Industries Core Unit - See List A
Creative Industries Core Unit - See List A

Year 2, Semester 1

Creative Industries Core Unit - See List A
Elective
Elective

Choose one from the following:

KPB209 Australian Television
KCB295 Virtual Cultures

Year 2, Semester 2

KCB335 Managing Communication Resources
KCB336 New Media Technologies
Elective
Elective

Year 3, Semester 1

KCB349 Media Audiences
KCB311 Political Communication
Elective
Elective

Year 3, Semester 2

KCB348 Applied Media Communication
Elective
Elective

Choose one from the following:

KCB204 Globalisation and New Media
KKB704 Indigenous Creative Industries
KKB275 Creative Industries Legal Issues

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
KKB008 Narrative in the Creative Industries
KKB009 Writing for Creative Industries
KKB010 Cultures and Creativity
KKB018 Creative Industries

Submajors

Art and Visual Culture (KAV)

Introductory Units: - compulsory
KVB702 Australian and Indigenous Art
KVB447 Drawing

Advanced Units - both required units plus any 2 to complete submajor; or both required units to complete minor
KVB712 Contemporary Art Issues (required)
KVB701 Modernism (required)
KVB444 Contemporary Asian Visual Culture
KVB703 Video Art and Culture
KVB457 Sculpture
KVB704 Theories of Spatial Culture

Communication (KCN)

Introductory Units: - compulsory
KCB101 Communication in the New Economy
KCB213 Strategic Speech Communication

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor
KWB314 Corporate Writing and Editing
KWB111 Media Writing
KCB150 Media and Communications Industries
KCB311 Political Communication
KCB334 Media and Communication Research Methods

Communication Design (KCD)

Introductory Units: - compulsory
KIB814 Enabling Immersion
KIB825 Animation Practices

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor
KIB811 Visual Interactions
KIB808 Media Technology 2
KIB813 Contemporary Issues in Design and Technology
KIB804 3-D Animation 1

Creative and Professional Writing (KCW)

Introductory Units: - compulsory
KWB250 Introduction to Creative Writing
KWB380 Creative Nonfiction: Life Writing

Advanced Units - both required units plus any 2 to complete submajor; or both required units to complete minor
KWB315 Persuasive Writing (required)
KWB314 Corporate Writing and Editing (required)
KWB381 Creative Nonfiction: Arts, Humour, Travel
KWB111 Media Writing
KWB712 Youth and Children's Writing
KWB350 Creative Writing: The Short Story

Dance (KDN)

Introductory Units:
KDB125 Deconstructing Dance in History *
*Deconstructing Dance in History can be substituted with either World Dance or Architecture of the Body in Year 1, Semester 1.
KDB176 Popular Dance Styles

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor
KDX104 Architecture of the Body
KDB106 Dance Analysis
KDB172 World Dance
KDB114 Australian Dance

Digital Media (KDM)

Introductory Units: - compulsory
KCB140 Media and Society: From Printing Press to Internet
KCB150 Media and Communications Industries

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor
KCB295 Virtual Cultures
KCB336 New Media Technologies
KPB209 Australian Television
KCB204 Globalisation and New Media

Indigenous Studies (KIS)

Introductory Units: - compulsory
HHB123 Indigenous Australian Culture Studies
KWB701 Indigenous Writing

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor
HHB210 Indigenous Australia: Country, Kin and Culture
HHB255 Indigenous Politics and Political Culture
JSB352 Indigenous Justice
EDB007 Culture Studies: Indigenous Education
KKB704 Indigenous Creative Industries
HHB276 Indigenous Knowledge: Research Ethics and Protocols *to be confirmed

Interaction Design (KIN)

Introductory Units: - compulsory
KIB801 Foundations Of Communication Design 1
KIB808 Media Technology 2

Advanced Units - choose all three required units plus one other to complete submajor; or KIB809 plus any other advanced unit to complete minor
KIB809 Interaction Design (required)
KIB815 Interfacing Media (required)
KIB822 Informational Arts (required)
KIB810 Information Architecture
KIB821 Mixed Realities

Journalism (KJO)

Introductory Units: - compulsory
KJB101 Journalism Information Systems
KJB120 Newswriting

Advanced Units - both required units plus any 2 to complete submajor; or both required units to complete minor
KJB121 Journalistic Inquiry (required)
KJB224 Feature Writing (required)
KJB239 Journalism Ethics and Issues
KJB280 International Journalism
KJB339 Fashion and Style Journalism
KJB337 Public Affairs Reporting

Literary and Cultural Studies (KLC)

Introductory Units: - compulsory
KWB716 Introduction to Literary Theory and Cultural Studies
KWB710 Ozlit

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor
KWB321 Modern Times: Literature and Culture in the 20th Century
KWB729 Shakespeare: Then and Now
KWB625 American Stories
KWB712 Youth and Children's Writing
KWB724 Wonderlands: Literature and Culture in the 19th Century
KWB725 Popular Fictions, Popular Culture

Music and Sound Studies (KMS)

Introductory Units: - compulsory
KMB640 Sex Drugs Rock N Roll
KMB638 Sound and Image

Advanced Units - both required units plus any 2 to complete submajor; or both required units to complete minor
KMB631 World Music (required)
KMB667 Music and Spirituality (required)
KMB621 Sound Recording and Acoustics
KMB619 Music and Sound Technology
KMB649 Introductory Musicianship
KMB650 Introductory Ensemble

Screen Studies (KSC)

Introductory Units: - compulsory
KPB130 Media Text Analysis
KPB305 American Film: Genres and Directors
OR
KPB141 Film and Television Languages

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor
KPB359 Film History
KPB358 Documentary Theory and Practice
KPB343 Australian Film
KPB344 International Cinema

Television (KTV)

Introductory Units: - compulsory
KPB370 Principles of Television
KPB141 Film and Television Languages

Advanced Units - choose all 4 to complete submajor; or both required units to complete minor
KPB314 Media Business (required)
KPB155 Media Production (required)
KPB260 Community And Educational Video
OR
KPB185 Informational Production
KPB371 Advanced Principles of Television

Performance Studies (KTP)

Introductory Units: - compulsory
KTB208 Elements of Drama
KTB251 20th Century Performance

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor
KSB259 The Performance Instrument: Body and Voice
KTB271 Studies in Directing
KTB061 Creative Industries Management
KTB062 Creative Industries Events and Festivals
KTB257 Studies in Acting 1
KTB258 Studies in Acting 2

IMPORTANT

Where it allows, students can take a maximum of 8 units outside the Creative Industries Faculty (depending on the course the student is currently enrolled in). The following submajors/minors are offered through the Faculty of Business. Students may take only ONE of these as a complete submajor. For information about availability of non-Creative Industries Units, contact the Course Coordinator

Advertising (KAD)

Introductory Units: - compulsory
BSB126 Marketing
AMB200 Consumer Behaviour

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor
AMB220 Advertising Theory and Practice
AMB222 Media Planning
AMB221 Advertising Copywriting
AMB320 Advertising Management
AMB321 Advertising Campaigns

Entrepreneurship (KEN)

Introductory Units: - compulsory
BSB126 Marketing
BSB115 Management, People and Organisations

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor
MGB223 Creating New Enterprises
MGB218 Venture Skills
BSB212 Electronic Business Applications
AMB241 E-Marketing Strategies
AMB202 Integrated Marketing Communication
AMB251 Innovation and Market Development

Public Relations (KPR)

Introductory Units: - compulsory
BSB126 Marketing
AMB201 Marketing and Audience Research

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor
AMB260 Public Relations Theory and Practice
AMB261 Media Relations and Publicity
AMB262 Public Relations Writing
AMB361 Public Relations Campaigns

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

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- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
KCB102 Media and Society: From Printing Press to Internet
KCB103 Strategic Speech Communication
KCB201 Virtual Cultures
KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
KDB108 World Dance
KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
KJB120 Newswriting
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
KKB290 Supervised Group Project
KKB357 Independent Study

KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB104 Introductory Musicianship
 KMB105 Music and Sound Technology
 KMB108 Sound Recording and Acoustics
 KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
 KPB106 Australian Television
 KPB108 Media Text Analysis
 KPB203 Australian Film
 KPB303 Critical Thinking about Television

Performance Studies Discipline

KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB101 20th Century Performance
 KTB204 Understanding Performance
 KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
 KVB104 Photomedia and Artistic Practice
 KVB110 2D Media and Processes
 KVB212 Australian Art, Architecture and Design
 KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB202 New Media Technologies
 KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
 KDB109 Funk, Tap and all that Jazz
 KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
 * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Creative Industries (Television) KK33**

Award title: Bachelor of Creative Industries (Television)

CRICOS code: 056186M

Campus: Kelvin Grove

Duration: 3 years full-time

Credit points: 288 cp (full-time standard semester: 48 cp)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Jeanette McGown

Full-time Course Structure

Year 1, Semester 1

Creative Industries Core Unit

KPB101 Foundations of Film and Television Production

KWB102 Media Writing

KPB106 Australian Television

Year 1, Semester 2

Creative Industries Core Unit

KPB104 Film and Television Production Resource Management

KPB107 Television Genres

Elective

Year 2, Semester 1

Creative Industries Core Unit

KWB105 Film and Television Scriptwriting

KCB301 Media Audiences

Elective

Year 2, Semester 2

Creative Industries Core

KPB202 Film and Television Business Skills: Entrepreneurship and Investment

KKB175 Creative Industries Legal Issues

Elective

Year 3, Semester 1

KPB302 Project Development and Script Editing for Television

KPB303 Critical Thinking about Television

Elective

Elective

Year 3, Semester 2

KPB304 Television Practice

Elective

Elective

Elective

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology

KKB008 Narrative in the Creative Industries

KKB009 Writing for Creative Industries

KKB010 Cultures and Creativity

KKB018 Creative Industries

Creative Industries Submajors and Minors

Art and Visual Culture

Introductory Units:

KVB102 Modernism

KVB103 Australian Art

Subsequent Units: required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KVB211 Post 1945 Art (required)

KVB108 Contemporary Asian Visual Culture

KVB110 2D Media and Processes

KVB111 3D Media and Processes

KVB304 Contemporary Art Issues

KVB306 Video Art and Culture

Art History, Architecture and Design

Introductory Units:

KVB102 Modernism

KVB211 Post 1945 Art

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor. KK33 (Visual Arts) and KK34 (Visual Arts) students can complete a minor comprising DEB102, DAB420, DAB325 and DAB525.

DEB102 Introducing Design History

DAB420 Architecture, Culture and Space (required) (from 2007)

DAB325 Architecture in the 20th Century (from 2007)

DAB525 Architecture and the City (from 2008)

KVB212 Australian Art, Architecture and Design

KVB307 Theories of Spatial Culture

Communication

Introductory Units:

KCB101 Communication in the New Economy

KCB103 Strategic Speech Communication

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing

OR

KWB106 Corporate Writing and Editing

KCB104 Media and Communications Industries

KCB105 Media and Communication Research Methods

KCB302 Political Communication

KKB004 Indigenous Creative Industries

Creative and Professional Writing

Introductory Units:

KWB101 Introduction to Creative Writing

KWB204 Creative Non-Fiction: Life Writing

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing

KWB103 Persuasive Writing

KWB104 Creative Writing: The Short Story

KWB106 Corporate Writing and Editing

KWB107 Introduction to Creative Non-Fiction

KWB206 Youth and Children's Writing

Creative Industries Management

Introductory Units:

BSB126 Marketing

KTB207 Staging Australia

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

BSB115 Management, People and Organisations

KTB061 Creative Industries Management

KTB062 Creative Industries Events and Festivals

KTB104 Performance Innovation

KTB306 Directing for Events and Festivals

MGB223 Creating New Enterprises

Dance

Introductory Units:

KDB109 Funk, Tap and all that Jazz

KDB110 Deconstructing Dance in History

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KDB105 Architecture of the Body

KDB106 Dance Analysis

KDB108 World Dance

KDB204 Australian Dance

Digital Media

Introductory Units:

KCB102 Media and Society: From Printing Press to Internet

KCB202 New Media Technologies

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KCB201 Virtual Cultures

KCB203 Consumer Cultures

KIB101 Foundations of Communication Design 1

KIB103 Media Technology 1

KPB106 Australian Television

KVB306 Video Art and Culture

Fashion, Art and Communication

Introductory Units:

KFB103 Introduction to Fashion Design

KFB105 Fashion and Modernity

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor
KVB212 Australian Art, Architecture and Design (required)
KFB203 Fashion, Art and the Body (required)
KCB203 Consumer Cultures
KFB205 Fashion and Style Journalism
KVB104 Photomedia and Artistic Practice
KVB108 Contemporary Asian Visual Culture

Indigenous Studies

Introductory Units:
HHB123 Indigenous Australian Culture Studies
KWB007 Indigenous Writing

Subsequent Units: choose required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KKB004 Indigenous Creative Industries
HHB255 Indigenous Politics And Political Culture
HHB210 Indigenous Australia: Country, Kin And Culture
EDB007 Culture Studies: Indigenous Education
JSB352 Indigenous Justice
HHB276 Indigenous Knowledge: Research Ethics and Protocols

Interaction Design

Introductory Units:
KIB101 Foundations of Communication Design 1
KIB102 Foundations of Communication Design 2

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KIB103 Media Technology 1
KIB104 Media Technology 2
KIB105 Animation and Motion Graphics
KIB108 Animation Practices
KIB210 Design Studio 1: Interaction Design

Journalism

Introductory Units:
KJB101 Journalism Information Systems
KJB120 Newswriting

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KFB205 Fashion and Style Journalism
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues
KJB280 International Journalism
KJB337 Public Affairs Reporting

Literary and Cultural Studies

Introductory Units:
KWB001 Introduction to Literary Theory and Cultural Studies
KWB002 Ozlit

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB003 Modern Times (Literature and Culture in the 20th Century)
KWB004 Shakespeare, Then and Now
KWB005 Wonderlands: Literature and Culture in the 19th Century
KWB006 Popular Fictions, Popular Culture
KWB103 Persuasive Writing
KWB206 Youth and Children's Writing

Music and Sound Studies

Introductory Units:
KMB003 Sex Drugs Rock 'n' roll

KMB107 Sound and Image

Subsequent Units: choose any 4 to complete submajor; or both required units to complete minor

KMB002 Music and Spirituality
KMB004 World Music
KMB007 Introductory Ensemble
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Performance Studies

Introductory Units:
KTB101 20th Century Performance
KTB104 Performance Innovation

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KTB102 Process Drama
KTB103 Performing Skills 1: Body and Voice and Role
KTB106 Performing Skills 2: Style and Form
KTB204 Understanding Performance
KTB207 Staging Australia
KTB209 Applied Performance

Screen Studies

Introductory Units:
KPB103 Film Genres
KPB108 Media Text Analysis

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KPB102 Film History
KPB203 Australian Film
KPB205 Documentary Theory and Practice
KPB206 International Cinema

Television

Introductory Units:
KPB106 Australian Television
KPB101 Foundations of Film and Television Production

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KPB105 Narrative Production
KPB107 Television Genres
KPB303 Critical Thinking about Television
KPB104 Film and Television Production Resource Management

Advertising

Introductory Units:
BSB126 Marketing
AMB220 Advertising Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB222 Media Planning
AMB221 Advertising Copywriting
AMB200 Consumer Behaviour
AMB320 Advertising Management

Entrepreneurship

Introductory Units:
BSB126 Marketing
BSB115 Management, People and Organisations

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

AMB202 Integrated Marketing Communication
AMB251 Innovation and Market Development
BSB212 Electronic Business Applications

MGB218 Venture Skills
MGB223 Creating New Enterprises

Public Relations

Introductory Units:
BSB126 Marketing
AMB260 Public Relations Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB261 Media Relations and Publicity
AMB262 Public Relations Writing
AMB201 Marketing and Audience Research
AMB361 Public Relations Campaigns

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen Submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
KCB102 Media and Society: From Printing Press to Internet
KCB103 Strategic Speech Communication
KCB201 Virtual Cultures
KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
KDB108 World Dance
KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
KJB120 Newswriting
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
KKB290 Supervised Group Project
KKB357 Independent Study
KKB320 Workplace Learning
KKB330 Workplace Learning
KKB340-1 Workplace Learning
KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
KMB004 World Music
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics

KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
KPB106 Australian Television
KPB108 Media Text Analysis
KPB203 Australian Film
KPB303 Critical Thinking about Television

Performance Studies Discipline

KTB061 Creative Industries Management
KTB062 Creative Industries Events and Festivals
KTB101 20th Century Performance
KTB204 Understanding Performance
KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
KVB104 Photomedia and Artistic Practice
KVB110 2D Media and Processes
KVB212 Australian Art, Architecture and Design
KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
KWB003 Modern Times (Literature and Culture in the 20th Century)
KWB005 Wonderlands: Literature and Culture in the 19th Century
KWB101 Introduction to Creative Writing
KWB102 Media Writing
KWB103 Persuasive Writing
KWB104 Creative Writing: The Short Story
KWB105 Film and Television Scriptwriting
KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
KCB103 Strategic Speech Communication
KCB104 Media and Communications Industries
KCB105 Media and Communication Research Methods
KCB202 New Media Technologies
KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
KDB109 Funk, Tap and all that Jazz
KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
KKB290 Supervised Group Project
KKB357 Independent Study
KKB320 Workplace Learning
KKB330 Workplace Learning
KKB340-1 Workplace Learning
KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
KJB120 Newswriting
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB280 International Journalism
KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
 * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Creative Industries (Visual Arts) KK33**

Award title: Bachelor of Creative Industries (Visual Arts)

CRICOS code: 056186M

Campus: Kelvin Grove

Duration: 3 years full-time

Credit points: 288 cp (full-time standard semester: 48 cp)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Mr Mark Webb

Full-time Course Structure

Year 1, Semester 1

Creative Industries Core Unit
 KVB100 Research and Creativity in the Visual Arts
 KVB102 Modernism
 KVB110 2D Media and Processes

Year 1, Semester 2

Creative Industries Core Unit
 KVB104 Photomedia and Artistic Practice
 KVB111 3D Media and Processes
 Elective

Year 2, Semester 1

Creative Industries Core Unit
 KVB200 Exhibition and Display in the Visual Arts
 KVB202 Visual Imaging - Process and Theory

Elective

Year 2, Semester 2

Creative Industries Core Unit

KVB103 Australian Art

KVB211 Post 1945 Art

Elective

Year 3, Semester 1

KVB304 Contemporary Art Issues

OR

KVB212 Australian Art, Architecture and Design

Elective

Elective

Elective

Year 3, Semester 2

KVB307 Theories of Spatial Culture

OR

KVB108 Contemporary Asian Visual Culture

KVB306 Video Art and Culture

Elective

Elective

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology

KKB008 Narrative in the Creative Industries

KKB009 Writing for Creative Industries

KKB010 Cultures and Creativity

KKB018 Creative Industries

Creative Industries Submajors and Minors

Art and Visual Culture

Introductory Units:

KVB102 Modernism

KVB103 Australian Art

Subsequent Units: required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KVB211 Post 1945 Art (required)

KVB108 Contemporary Asian Visual Culture

KVB110 2D Media and Processes

KVB111 3D Media and Processes

KVB304 Contemporary Art Issues

KVB306 Video Art and Culture

Art History, Architecture and Design

Introductory Units:

KVB102 Modernism

KVB211 Post 1945 Art

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor.

KK33 (Visual Arts) and KK34 (Visual Arts) students can complete a minor comprising DEB102, DAB420, DAB325 and DAB525.

DEB102 Introducing Design History

DAB420 Architecture, Culture and Space (required) (from 2007)

DAB325 Architecture in the 20th Century (from 2007)

DAB525 Architecture and the City (from 2008)

KVB212 Australian Art, Architecture and Design

KVB307 Theories of Spatial Culture

Communication

Introductory Units:

KCB101 Communication in the New Economy

KCB103 Strategic Speech Communication

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing

OR

KWB106 Corporate Writing and Editing
KCB104 Media and Communications Industries
KCB105 Media and Communication Research Methods
KCB302 Political Communication
KKB004 Indigenous Creative Industries

Creative and Professional Writing

Introductory Units:
KWB101 Introduction to Creative Writing
KWB204 Creative Non-Fiction: Life Writing

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing
KWB103 Persuasive Writing
KWB104 Creative Writing: The Short Story
KWB106 Corporate Writing and Editing
KWB107 Introduction to Creative Non-Fiction
KWB206 Youth and Children's Writing

Creative Industries Management

Introductory Units:
BSB126 Marketing
KTB207 Staging Australia

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

BSB115 Management, People and Organisations
KTB061 Creative Industries Management
KTB062 Creative Industries Events and Festivals
KTB104 Performance Innovation
KTB306 Directing for Events and Festivals
MGB223 Creating New Enterprises

Dance

Introductory Units:
KDB109 Funk, Tap and all that Jazz
KDB110 Deconstructing Dance in History

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KDB105 Architecture of the Body
KDB106 Dance Analysis
KDB108 World Dance
KDB204 Australian Dance

Digital Media

Introductory Units:
KCB102 Media and Society: From Printing Press to Internet
KCB202 New Media Technologies

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KCB201 Virtual Cultures
KCB203 Consumer Cultures
KIB101 Foundations of Communication Design 1
KIB103 Media Technology 1
KPB106 Australian Television
KVB306 Video Art and Culture

Fashion, Art and Communication

Introductory Units:
KFB103 Introduction to Fashion Design
KFB105 Fashion and Modernity

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor

KVB212 Australian Art, Architecture and Design (required)
KFB203 Fashion, Art and the Body (required)
KCB203 Consumer Cultures
KFB205 Fashion and Style Journalism
KVB104 Photomedia and Artistic Practice
KVB108 Contemporary Asian Visual Culture

Indigenous Studies

Introductory Units:
HHB123 Indigenous Australian Culture Studies
KWB007 Indigenous Writing

Subsequent Units: choose required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KKB004 Indigenous Creative Industries
HHB255 Indigenous Politics And Political Culture
HHB210 Indigenous Australia: Country, Kin And Culture
EDB007 Culture Studies: Indigenous Education
JSB352 Indigenous Justice
HHB276 Indigenous Knowledge: Research Ethics and Protocols

Interaction Design

Introductory Units:
KIB101 Foundations of Communication Design 1
KIB102 Foundations of Communication Design 2

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KIB103 Media Technology 1
KIB104 Media Technology 2
KIB105 Animation and Motion Graphics
KIB108 Animation Practices
KIB210 Design Studio 1: Interaction Design

Journalism

Introductory Units:
KJB101 Journalism Information Systems
KJB120 Newswriting

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KFB205 Fashion and Style Journalism
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues
KJB280 International Journalism
KJB337 Public Affairs Reporting

Literary and Cultural Studies

Introductory Units:
KWB001 Introduction to Literary Theory and Cultural Studies
KWB002 Ozlit

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB003 Modern Times (Literature and Culture in the 20th Century)
KWB004 Shakespeare, Then and Now
KWB005 Wonderlands: Literature and Culture in the 19th Century
KWB006 Popular Fictions, Popular Culture
KWB103 Persuasive Writing
KWB206 Youth and Children's Writing

Music and Sound Studies

Introductory Units:
KMB003 Sex Drugs Rock 'n' roll
KMB107 Sound and Image

Subsequent Units: choose any 4 to complete submajor; or both required units to complete minor

KMB002 Music and Spirituality
KMB004 World Music
KMB007 Introductory Ensemble
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology

KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Performance Studies

Introductory Units:

KTB101 20th Century Performance
KTB104 Performance Innovation

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KTB102 Process Drama
KTB103 Performing Skills 1: Body and Voice and Role
KTB106 Performing Skills 2: Style and Form
KTB204 Understanding Performance
KTB207 Staging Australia
KTB209 Applied Performance

Screen Studies

Introductory Units:

KPB103 Film Genres
KPB108 Media Text Analysis

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KPB102 Film History
KPB203 Australian Film
KPB205 Documentary Theory and Practice
KPB206 International Cinema

Television

Introductory Units:

KPB106 Australian Television
KPB101 Foundations of Film and Television Production

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KPB105 Narrative Production
KPB107 Television Genres
KPB303 Critical Thinking About Television
KPB104 Film and Television Production Resource Management

Advertising

Introductory Units:

BSB126 Marketing
AMB220 Advertising Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB222 Media Planning
AMB221 Advertising Copywriting
AMB200 Consumer Behaviour
AMB320 Advertising Management

Entrepreneurship

Introductory Units:

BSB126 Marketing
BSB115 Management, People and Organisations

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

AMB202 Integrated Marketing Communication
AMB251 Innovation and Market Development
BSB212 Electronic Business Applications
MGB218 Venture Skills
MGB223 Creating New Enterprises

Public Relations

Introductory Units:

BSB126 Marketing
AMB260 Public Relations Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB261 Media Relations and Publicity
AMB262 Public Relations Writing
AMB201 Marketing and Audience Research
AMB361 Public Relations Campaigns

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
KCB102 Media and Society: From Printing Press to Internet
KCB103 Strategic Speech Communication
KCB201 Virtual Cultures
KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
KDB108 World Dance
KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
KJB120 Newswriting
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
KKB290 Supervised Group Project
KKB357 Independent Study
KKB320 Workplace Learning
KKB330 Workplace Learning
KKB340-1 Workplace Learning
KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
KMB004 World Music
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
KPB106 Australian Television
KPB108 Media Text Analysis
KPB203 Australian Film
KPB303 Critical Thinking About Television

Performance Studies Discipline

KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB101 20th Century Performance
 KTB204 Understanding Performance
 KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
 KVB104 Photomedia and Artistic Practice
 KVB110 2D Media and Processes
 KVB212 Australian Art, Architecture and Design
 KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB202 New Media Technologies
 KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
 KDB109 Funk, Tap and all that Jazz
 KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management

KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
 * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Creative Industries (Visual Arts) KV32**

Award title: Bachelor of Creative Industries (Visual Arts)

CRICOS code: 040295D

Campus: Kelvin Grove

Duration: 3 years full-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Mr Mark Webb

Course Structure

Year 1, Semester 1

KVB740 Studio Art Practice 1
 KVB702 Australian and Indigenous Art
 Creative Industries Core Unit

Year 1, Semester 2

KVB701 Modernism
 Creative Industries Core Unit
 Visual Arts Elective
 Elective

Year 2, Semester 1

KVB444 Contemporary Asian Visual Culture
 Creative Industries Core Unit
 Visual Arts Elective
 Elective

Year 2, Semester 2

KVB703 Video Art and Culture
 KVB741 Studio Art Practice 2
 Elective

Year 3, Semester 1

KVB742 Studio Art Practice 3
 Creative Industries Core Unit
 Elective

Year 3, Semester 2

Elective
Elective
Elective
Elective

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
KKB008 Narrative in the Creative Industries
KKB009 Writing for Creative Industries
KKB010 Cultures and Creativity
KKB018 Creative Industries

Submajors

Art and Visual Culture (KAV)

Introductory Units: - compulsory
KVB702 Australian and Indigenous Art
KVB447 Drawing

Advanced Units - both required units plus any 2 to complete submajor; or both required units to complete minor
KVB712 Contemporary Art Issues (required)
KVB701 Modernism (required)
KVB444 Contemporary Asian Visual Culture
KVB703 Video Art and Culture
KVB457 Sculpture
KVB704 Theories of Spatial Culture

Communication (KCN)

Introductory Units: - compulsory
KCB101 Communication in the New Economy
KCB213 Strategic Speech Communication

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor
KWB314 Corporate Writing and Editing
KWB111 Media Writing
KCB150 Media and Communications Industries
KCB311 Political Communication
KCB334 Media and Communication Research Methods

Communication Design (KCD)

Introductory Units: - compulsory
KIB814 Enabling Immersion
KIB825 Animation Practices

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor
KIB811 Visual Interactions
KIB808 Media Technology 2
KIB813 Contemporary Issues in Design and Technology
KIB804 3-D Animation 1

Creative and Professional Writing (KCW)

Introductory Units: - compulsory
KWB250 Introduction to Creative Writing
KWB380 Creative Nonfiction: Life Writing

Advanced Units - both required units plus any 2 to complete submajor; or both required units to complete minor
KWB315 Persuasive Writing (required)
KWB314 Corporate Writing and Editing (required)
KWB381 Creative Nonfiction: Arts, Humour, Travel
KWB111 Media Writing
KWB712 Youth and Children's Writing
KWB350 Creative Writing: The Short Story

Dance (KDN)

Introductory Units:
KDB125 Deconstructing Dance in History *
*Deconstructing Dance in History can be substituted with either World Dance or Architecture of the Body in Year 1, Semester 1.

KDB176 Popular Dance Styles

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor
KDX104 Architecture of the Body
KDB106 Dance Analysis
KDB172 World Dance
KDB114 Australian Dance

Digital Media (KDM)

Introductory Units: - compulsory
KCB140 Media and Society: From Printing Press to Internet
KCB150 Media and Communications Industries

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor
KCB295 Virtual Cultures
KCB336 New Media Technologies
KPB209 Australian Television
KCB204 Globalisation and New Media

Indigenous Studies (KIS)

Introductory Units: - compulsory
HHB123 Indigenous Australian Culture Studies
KWB701 Indigenous Writing

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor
HHB210 Indigenous Australia: Country, Kin and Culture
HHB255 Indigenous Politics and Political Culture
JSB352 Indigenous Justice
EDB007 Culture Studies: Indigenous Education
KKB704 Indigenous Creative Industries
HHB276 Indigenous Knowledge: Research Ethics and Protocols *to be confirmed

Interaction Design (KIN)

Introductory Units: - compulsory
KIB801 Foundations Of Communication Design 1
KIB808 Media Technology 2

Advanced Units - choose all three required units plus one other to complete submajor; or KIB809 plus any other advanced unit to complete minor
KIB809 Interaction Design (required)
KIB815 Interfacing Media (required)
KIB822 Informational Arts (required)
KIB810 Information Architecture
KIB821 Mixed Realities

Journalism (KJO)

Introductory Units: - compulsory
KJB101 Journalism Information Systems
KJB120 Newswriting

Advanced Units - both required units plus any 2 to complete submajor; or both required units to complete minor
KJB121 Journalistic Inquiry (required)
KJB224 Feature Writing (required)
KJB239 Journalism Ethics and Issues
KJB280 International Journalism
KJB339 Fashion and Style Journalism
KJB337 Public Affairs Reporting

Literary and Cultural Studies (KLC)

Introductory Units: - compulsory
KWB716 Introduction to Literary Theory and Cultural Studies
KWB710 Ozlit

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor

KWB321 Modern Times: Literature and Culture in the 20th Century
 KWB729 Shakespeare: Then and Now
 KWB625 American Stories
 KWB712 Youth and Children's Writing
 KWB724 Wonderlands: Literature and Culture in the 19th Century
 KWB725 Popular Fictions, Popular Culture

Music and Sound Studies (KMS)

Introductory Units: - compulsory
 KMB640 Sex Drugs Rock N Roll
 KMB638 Sound and Image

Advanced Units - both required units plus any 2 to complete submajor; or both required units to complete minor

KMB631 World Music (required)
 KMB667 Music and Spirituality (required)
 KMB621 Sound Recording and Acoustics
 KMB619 Music and Sound Technology
 KMB649 Introductory Musicianship
 KMB650 Introductory Ensemble

Screen Studies (KSC)

Introductory Units: - compulsory
 KPB130 Media Text Analysis
 KPB305 American Film: Genres and Directors
 OR
 KPB141 Film and Television Languages

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor

KPB359 Film History
 KPB358 Documentary Theory And Practice
 KPB343 Australian Film
 KPB344 International Cinema

Television (KTV)

Introductory Units: - compulsory
 KPB370 Principles of Television
 KPB141 Film and Television Languages

Advanced Units - choose all 4 to complete submajor; or both required units to complete minor

KPB314 Media Business (required)
 KPB155 Media Production (required)
 KPB260 Community And Educational Video
 OR
 KPB185 Informational Production
 KPB371 Advanced Principles of Television

Performance Studies (KTP)

Introductory Units: - compulsory
 KTB208 Elements of Drama
 KTB251 20th Century Performance

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor

KSB259 The Performance Instrument: Body and Voice
 KTB271 Studies in Directing
 KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB257 Studies in Acting 1
 KTB258 Studies in Acting 2

IMPORTANT

Where it allows, students can take a maximum of 8 units outside the Creative Industries Faculty (depending on the course the student is currently enrolled in). The following submajors/minors are offered through the Faculty of Business. Students may take only ONE of these as a complete

submajor. For information about availability of non-Creative Industries Units, contact the Course Coordinator

Advertising (KAD)

Introductory Units: - compulsory
 BSB126 Marketing
 AMB200 Consumer Behaviour

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor

AMB220 Advertising Theory and Practice
 AMB222 Media Planning
 AMB221 Advertising Copywriting
 AMB320 Advertising Management
 AMB321 Advertising Campaigns

Entrepreneurship (KEN)

Introductory Units: - compulsory
 BSB126 Marketing
 BSB115 Management, People and Organisations

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor

MGB223 Creating New Enterprises
 MGB218 Venture Skills
 BSB212 Electronic Business Applications
 AMB241 E-Marketing Strategies
 AMB202 Integrated Marketing Communication
 AMB251 Innovation and Market Development

Public Relations (KPR)

Introductory Units: - compulsory
 BSB126 Marketing
 AMB201 Marketing and Audience Research

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor

AMB260 Public Relations Theory and Practice
 AMB261 Media Relations and Publicity
 AMB262 Public Relations Writing
 AMB361 Public Relations Campaigns

Visual Arts Electives

KVB447 Drawing
 KVB457 Sculpture
 KVB503 Clay Materials
 KVB507 Painting
 KVB509 Photomedia and Artistic Practice
 KVB511 Printmaking
 KVB751 Extended Studio Practice 1
 KVB752 Extended Studio Practice 2
 KVB755 Foundations of Drawing for Animation
 KVB756 Foundations of Drawing for Animation 2
 KVB759 Visual Promotion
 KVB703 Video Art and Culture
 KVB702 Australian and Indigenous Art

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen Submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable

- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB102 Media and Society: From Printing Press to Internet
 KCB103 Strategic Speech Communication
 KCB201 Virtual Cultures
 KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
 KDB108 World Dance
 KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB104 Introductory Musicianship
 KMB105 Music and Sound Technology
 KMB108 Sound Recording and Acoustics
 KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
 KPB106 Australian Television
 KPB108 Media Text Analysis
 KPB203 Australian Film
 KPB303 Critical Thinking About Television

Performance Studies Discipline

KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB101 20th Century Performance
 KTB204 Understanding Performance
 KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
 KVB104 Photomedia and Artistic Practice
 KVB110 2D Media and Processes
 KVB212 Australian Art, Architecture and Design
 KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB005 Wonderlands: Literature and Culture in the 19th Century

KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB202 New Media Technologies
 KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
 KDB109 Funk, Tap and all that Jazz
 KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now

KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
 * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Fine Arts (Acting) KK34**

Award title: Bachelor of Fine Arts (Acting)
CRICOS code: 056185A
Campus: Kelvin Grove
Duration: 3 years full-time
Credit points: 288 cp (full-time standard semester: 48 cp)
Course coordinator: Associate Professor Adrian Thomas
Discipline coordinator: Ms Dianne Eden

Full-time Course Structure

Year 1, Semester 1

Creative Industries Core Unit
 KSB101 Acting 1
 KSB103 Voice and Movement 1
 Elective

Year 1, Semester 2

Creative Industries Core Unit
 KSB102 Acting 2
 KSB104 Voice and Movement 2
 Elective

Year 2, Semester 1

KSB221 Acting 3
 KSB223 Voice and Movement 3
 KSB225 Music Theatre Skills
 Elective

Year 2, Semester 2

KSB222 Acting 4
 KSB224 Voice and Movement 4
 KSB226 Music Theatre Project
 Elective

Year 3, Semester 1

KSB301 Theatre Project 1

Year 3, Semester 2

KSB302 Theatre Project 2

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
 KKB008 Narrative in the Creative Industries
 KKB009 Writing for Creative Industries
 KKB010 Cultures and Creativity
 KKB018 Creative Industries

Creative Industries Submajors and Minors

Art and Visual Culture

Introductory Units:
 KVB102 Modernism
 KVB103 Australian Art

Subsequent Units: required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KVB211 Post 1945 Art (required)
 KVB108 Contemporary Asian Visual Culture
 KVB110 2D Media and Processes

KVB111 3D Media and Processes
 KVB304 Contemporary Art Issues
 KVB306 Video Art and Culture

Art History, Architecture and Design

Introductory Units:
 KVB102 Modernism
 KVB211 Post 1945 Art

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor. KK33 (Visual Arts) and KK34 (Visual Arts) students can complete a minor comprising DEB102, DAB420, DAB325 and DAB525.

DEB102 Introducing Design History
 DAB420 Architecture, Culture and Space (required) (from 2007)
 DAB325 Architecture in the 20th Century (from 2007)
 DAB525 Architecture and the City (from 2008)
 KVB212 Australian Art, Architecture and Design
 KVB307 Theories of Spatial Culture

Communication

Introductory Units:
 KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing
 OR
 KWB106 Corporate Writing and Editing
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB302 Political Communication
 KKB004 Indigenous Creative Industries

Creative and Professional Writing

Introductory Units:
 KWB101 Introduction to Creative Writing
 KWB204 Creative Non-Fiction: Life Writing

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB106 Corporate Writing and Editing
 KWB107 Introduction to Creative Non-Fiction
 KWB206 Youth and Children's Writing

Creative Industries Management

Introductory Units:
 BSB126 Marketing
 KTB207 Staging Australia

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

BSB115 Management, People and Organisations
 KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB306 Directing for Events and Festivals
 MGB223 Creating New Enterprises

Dance

Introductory Units:
 KDB109 Funk, Tap and all that Jazz
 KDB110 Deconstructing Dance in History

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KDB105 Architecture of the Body

KDB106 Dance Analysis
KDB108 World Dance
KDB204 Australian Dance

Digital Media

Introductory Units:

KCB102 Media and Society: From Printing Press to Internet
KCB202 New Media Technologies

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KCB201 Virtual Cultures
KCB203 Consumer Cultures
KIB101 Foundations of Communication Design 1
KIB103 Media Technology 1
KPB106 Australian Television
KVB306 Video Art and Culture

Fashion, Art and Communication

Introductory Units:

KFB103 Introduction to Fashion Design
KFB105 Fashion and Modernity

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor

KVB212 Australian Art, Architecture and Design (required)
KFB203 Fashion, Art and the Body (required)
KCB203 Consumer Cultures
KFB205 Fashion and Style Journalism
KVB104 Photomedia and Artistic Practice
KVB108 Contemporary Asian Visual Culture

Indigenous Studies

Introductory Units:

HHB123 Indigenous Australian Culture Studies
KWB007 Indigenous Writing

Subsequent Units: choose required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KKB004 Indigenous Creative Industries
HHB255 Indigenous Politics And Political Culture
HHB210 Indigenous Australia: Country, Kin And Culture
EDB007 Culture Studies: Indigenous Education
JSB352 Indigenous Justice
HHB276 Indigenous Knowledge: Research Ethics and Protocols

Interaction Design

Introductory Units:

KIB101 Foundations of Communication Design 1
KIB102 Foundations of Communication Design 2

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KIB103 Media Technology 1
KIB104 Media Technology 2
KIB105 Animation and Motion Graphics
KIB108 Animation Practices
KIB210 Design Studio 1: Interaction Design

Journalism

Introductory Units:

KJB101 Journalism Information Systems
KJB120 Newswriting

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KFB205 Fashion and Style Journalism
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues
KJB280 International Journalism

KJB337 Public Affairs Reporting

Literary and Cultural Studies

Introductory Units:

KWB001 Introduction to Literary Theory and Cultural Studies
KWB002 Ozlit

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB003 Modern Times (Literature and Culture in the 20th Century)
KWB004 Shakespeare, Then and Now
KWB005 Wonderlands: Literature and Culture in the 19th Century
KWB006 Popular Fictions, Popular Culture
KWB103 Persuasive Writing
KWB206 Youth and Children's Writing

Music and Sound Studies

Introductory Units:

KMB003 Sex Drugs Rock 'n' roll
KMB107 Sound and Image

Subsequent Units: choose any 4 to complete submajor; or both required units to complete minor

KMB002 Music and Spirituality
KMB004 World Music
KMB007 Introductory Ensemble
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Performance Studies

Introductory Units:

KTB101 20th Century Performance
KTB104 Performance Innovation

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KTB102 Process Drama
KTB103 Performing Skills 1: Body and Voice and Role
KTB106 Performing Skills 2: Style and Form
KTB204 Understanding Performance
KTB207 Staging Australia
KTB209 Applied Performance

Screen Studies

Introductory Units:

KPB103 Film Genres
KPB108 Media Text Analysis

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KPB102 Film History
KPB203 Australian Film
KPB205 Documentary Theory and Practice
KPB206 International Cinema

Television

Introductory Units:

KPB106 Australian Television
KPB101 Foundations of Film and Television Production

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KPB105 Narrative Production
KPB107 Television Genres
KPB303 Critical Thinking About Television
KPB104 Film and Television Production Resource Management

Advertising

Introductory Units:

BSB126 Marketing

AMB220 Advertising Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB222 Media Planning

AMB221 Advertising Copywriting

AMB200 Consumer Behaviour

AMB320 Advertising Management

Entrepreneurship

Introductory Units:

BSB126 Marketing

BSB115 Management, People and Organisations

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

AMB202 Integrated Marketing Communication

AMB251 Innovation and Market Development

BSB212 Electronic Business Applications

MGB218 Venture Skills

MGB223 Creating New Enterprises

Public Relations

Introductory Units:

BSB126 Marketing

AMB260 Public Relations Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB261 Media Relations and Publicity

AMB262 Public Relations Writing

AMB201 Marketing and Audience Research

AMB361 Public Relations Campaigns

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1**Media & Communication Discipline**

KCB101 Communication in the New Economy

KCB102 Media and Society: From Printing Press to Internet

KCB103 Strategic Speech Communication

KCB201 Virtual Cultures

KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body

KDB108 World Dance

KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems

KJB120 Newswriting

KJB121 Journalistic Inquiry

KJB224 Feature Writing

KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries

KKB290 Supervised Group Project

KKB357 Independent Study

KKB320 Workplace Learning

KKB330 Workplace Learning

KKB340-1 Workplace Learning

KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll

KMB004 World Music

KMB104 Introductory Musicianship

KMB105 Music and Sound Technology

KMB108 Sound Recording and Acoustics

KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History

KPB106 Australian Television

KPB108 Media Text Analysis

KPB203 Australian Film

KPB303 Critical Thinking About Television

Performance Studies Discipline

KTB061 Creative Industries Management

KTB062 Creative Industries Events and Festivals

KTB101 20th Century Performance

KTB204 Understanding Performance

KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism

KVB104 Photomedia and Artistic Practice

KVB110 2D Media and Processes

KVB212 Australian Art, Architecture and Design

KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies

KWB003 Modern Times (Literature and Culture in the 20th Century)

KWB005 Wonderlands: Literature and Culture in the 19th Century

KWB101 Introduction to Creative Writing

KWB102 Media Writing

KWB103 Persuasive Writing

KWB104 Creative Writing: The Short Story

KWB105 Film and Television Scriptwriting

KWB107 Introduction to Creative Non-Fiction

Semester 2**Media & Communication Discipline**

KCB101 Communication in the New Economy

KCB103 Strategic Speech Communication

KCB104 Media and Communications Industries

KCB105 Media and Communication Research Methods

KCB202 New Media Technologies

KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis

KDB109 Funk, Tap and all that Jazz

KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
 * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Fine Arts (Acting) KS25**

Award title: Bachelor of Fine Arts (Acting)

CRICOS code: 040300A

Campus: Kelvin Grove

Duration: 3 Years full-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Ms Dianne Eden

Course Structure

Year 1, Semester 1

KSB202 Acting 1
 KSB204 Voice and Movement 1
 Creative Industries Core Unit
 Elective (see note 1)

Year 1, Semester 2

KSB203 Acting 2
 KSB205 Voice and Movement 2
 KTB251 20th Century Performance
 Creative Industries Core Unit

Year 2, Semester 1

KSB011 Music Theatre Skills
 KSB247 Acting 3
 KSB233 Voice and Movement 3
 Elective (see note 1)

Year 2, Semester 2

KSB012 Music Theatre Project
 KSB248 Acting 4
 KSB234 Voice and Movement 4
 KTB271 Studies in Directing

Year 3, Semester 1

KTB253 Staging Australia
 KSB255 Theatre Project 1

Year 3, Semester 2

KSB056 Professional Studies
 KSB256 Theatre Project 2

Notes:

1. Students must choose two electives from outside the Acting discipline.
2. KSB202 and KSB203 are Designated units. These units are compulsory units which result in the development of particular skills and abilities. A satisfactory level of performance in a designated unit is a grade of 3 or higher, or S-Satisfactory. This level of achievement is required for successful completion of this course. See Student Rules for more details.

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
 KKB008 Narrative in the Creative Industries
 KKB009 Writing for Creative Industries
 KKB010 Cultures and Creativity
 KKB018 Creative Industries

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB102 Media and Society: From Printing Press to Internet
 KCB103 Strategic Speech Communication
 KCB201 Virtual Cultures
 KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
 KDB108 World Dance
 KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB104 Introductory Musicianship
 KMB105 Music and Sound Technology
 KMB108 Sound Recording and Acoustics
 KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
 KPB106 Australian Television
 KPB108 Media Text Analysis
 KPB203 Australian Film
 KPB303 Critical Thinking about Television

Performance Studies Discipline

KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB101 20th Century Performance
 KTB204 Understanding Performance
 KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
 KVB104 Photomedia and Artistic Practice
 KVB110 2D Media and Processes
 KVB212 Australian Art, Architecture and Design
 KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB202 New Media Technologies
 KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
 KDB109 Funk, Tap and all that Jazz
 KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing

KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed

* KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Fine Arts (Animation) KK34**

Award title: Bachelor of Fine Arts (Animation)

CRICOS code: 056185A

Campus: Kelvin Grove

Duration: 3 years full-time

Credit points: 288 cp (full-time standard semester: 48 cp)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Gavin Sade

Full-time Course Structure

Year 1, Semester 1

Creative Industries Core Unit

KIB106 Character Development, Conceptual Design and Animation Layout

KIB108 Animation Practices

KVB105 Foundations of Drawing for Animation 1

Year 1, Semester 2

Creative Industries Core Unit

KIB105 Animation and Motion Graphics

KIB107 Introduction to Programming for 3D

KVB106 Foundations of Drawing for Animation 2

Year 2, Semester 1

KIB212 Animation Studio 1: Preproduction

Elective

Elective

Year 2, Semester 2

KIB213 Animation Studio 2: CG Toolkit

Elective

Elective

Year 3, Semester 1

KIB312 Animation Studio 3: Advanced Concepts in Computer Animation 1

Elective

Elective

Year 3, Semester 2

KIB313 Animation Studio 4: Advanced Concepts in Computer Animation 2

Elective

Elective

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology

KKB008 Narrative in the Creative Industries

KKB009 Writing for Creative Industries

KKB010 Cultures and Creativity

KKB018 Creative Industries

Creative Industries Submajors and Minors

Art and Visual Culture

Introductory Units:

KVB102 Modernism

KVB103 Australian Art

Subsequent Units: required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KVB211 Post 1945 Art (required)

KVB108 Contemporary Asian Visual Culture

KVB110 2D Media and Processes

KVB111 3D Media and Processes

KVB304 Contemporary Art Issues

KVB306 Video Art and Culture

Art History, Architecture and Design

Introductory Units:

KVB102 Modernism

KVB211 Post 1945 Art

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor. KK33 (Visual Arts) and KK34 (Visual Arts) students can complete a minor comprising DEB102, DAB420, DAB325 and DAB525.

DEB102 Introducing Design History

DAB420 Architecture, Culture and Space (required) (from 2007)

DAB325 Architecture in the 20th Century (from 2007)

DAB525 Architecture and the City (from 2008)

KVB212 Australian Art, Architecture and Design

KVB307 Theories of Spatial Culture

Communication

Introductory Units:

KCB101 Communication in the New Economy

KCB103 Strategic Speech Communication

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing

OR

KWB106 Corporate Writing and Editing

KCB104 Media and Communications Industries

KCB105 Media and Communication Research Methods

KCB302 Political Communication

KKB004 Indigenous Creative Industries

Creative and Professional Writing

Introductory Units:

KWB101 Introduction to Creative Writing

KWB204 Creative Non-Fiction: Life Writing

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing

KWB103 Persuasive Writing

KWB104 Creative Writing: The Short Story

KWB106 Corporate Writing and Editing

KWB107 Introduction to Creative Non-Fiction

KWB206 Youth and Children's Writing

Creative Industries Management

Introductory Units:

BSB126 Marketing

KTB207 Staging Australia

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

BSB115 Management, People and Organisations

KTB061 Creative Industries Management

KTB062 Creative Industries Events and Festivals

KTB104 Performance Innovation

KTB306 Directing for Events and Festivals

MGB223 Creating New Enterprises

Dance

Introductory Units:

KDB109 Funk, Tap and all that Jazz

KDB110 Deconstructing Dance in History

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KDB105 Architecture of the Body

KDB106 Dance Analysis

KDB108 World Dance

KDB204 Australian Dance

Digital Media

Introductory Units:

KCB102 Media and Society: From Printing Press to Internet
KCB202 New Media Technologies

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KCB201 Virtual Cultures
KCB203 Consumer Cultures
KIB101 Foundations of Communication Design 1
KIB103 Media Technology 1
KPB106 Australian Television
KVB306 Video Art and Culture

Fashion, Art and Communication

Introductory Units:

KFB103 Introduction to Fashion Design
KFB105 Fashion and Modernity

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor

KVB212 Australian Art, Architecture and Design (required)
KFB203 Fashion, Art and the Body (required)
KCB203 Consumer Cultures
KFB205 Fashion and Style Journalism
KVB104 Photomedia and Artistic Practice
KVB108 Contemporary Asian Visual Culture

Indigenous Studies

Introductory Units:

HHB123 Indigenous Australian Culture Studies
KWB007 Indigenous Writing

Subsequent Units: choose required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KKB004 Indigenous Creative Industries
HHB255 Indigenous Politics and Political Culture
HHB210 Indigenous Australia: Country, Kin and Culture
EDB007 Culture Studies: Indigenous Education
JSB352 Indigenous Justice
HHB276 Indigenous Knowledge: Research Ethics and Protocols

Interaction Design

Introductory Units:

KIB101 Foundations of Communication Design 1
KIB102 Foundations of Communication Design 2

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KIB103 Media Technology 1
KIB104 Media Technology 2
KIB105 Animation and Motion Graphics
KIB108 Animation Practices
KIB210 Design Studio 1: Interaction Design

Journalism

Introductory Units:

KJB101 Journalism Information Systems
KJB120 Newswriting

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KFB205 Fashion and Style Journalism
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues
KJB280 International Journalism
KJB337 Public Affairs Reporting

Literary and Cultural Studies

Introductory Units:

KWB001 Introduction to Literary Theory and Cultural Studies

KWB002 Ozlit

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB003 Modern Times (Literature and Culture in the 20th Century)
KWB004 Shakespeare, Then and Now
KWB005 Wonderlands: Literature and Culture in the 19th Century
KWB006 Popular Fictions, Popular Culture
KWB103 Persuasive Writing
KWB206 Youth and Children's Writing

Music and Sound Studies

Introductory Units:

KMB003 Sex Drugs Rock 'n' roll
KMB107 Sound and Image

Subsequent Units: choose any 4 to complete submajor; or both required units to complete minor

KMB002 Music and Spirituality
KMB004 World Music
KMB007 Introductory Ensemble
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Performance Studies

Introductory Units:

KTB101 20th Century Performance
KTB104 Performance Innovation

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KTB102 Process Drama
KTB103 Performing Skills 1: Body and Voice and Role
KTB106 Performing Skills 2: Style and Form
KTB204 Understanding Performance
KTB207 Staging Australia
KTB209 Applied Performance

Screen Studies

Introductory Units:

KPB103 Film Genres
KPB108 Media Text Analysis

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KPB102 Film History
KPB203 Australian Film
KPB205 Documentary Theory and Practice
KPB206 International Cinema

Television

Introductory Units:

KPB106 Australian Television
KPB101 Foundations of Film and Television Production

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KPB105 Narrative Production
KPB107 Television Genres
KPB303 Critical Thinking About Television
KPB104 Film and Television Production Resource Management

Advertising

Introductory Units:

BSB126 Marketing
AMB220 Advertising Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB222 Media Planning
 AMB221 Advertising Copywriting
 AMB200 Consumer Behaviour
 AMB320 Advertising Management

Entrepreneurship

Introductory Units:
 BSB126 Marketing
 BSB115 Management, People and Organisations

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

AMB202 Integrated Marketing Communication
 AMB251 Innovation and Market Development
 BSB212 Electronic Business Applications
 MGB218 Venture Skills
 MGB223 Creating New Enterprises

Public Relations

Introductory Units:
 BSB126 Marketing
 AMB260 Public Relations Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB261 Media Relations and Publicity
 AMB262 Public Relations Writing
 AMB201 Marketing and Audience Research
 AMB361 Public Relations Campaigns

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB102 Media and Society: From Printing Press to Internet
 KCB103 Strategic Speech Communication
 KCB201 Virtual Cultures
 KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
 KDB108 World Dance
 KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing

KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB104 Introductory Musicianship
 KMB105 Music and Sound Technology
 KMB108 Sound Recording and Acoustics
 KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
 KPB106 Australian Television
 KPB108 Media Text Analysis
 KPB203 Australian Film
 KPB303 Critical Thinking about Television

Performance Studies Discipline

KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB101 20th Century Performance
 KTB204 Understanding Performance
 KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
 KVB104 Photomedia and Artistic Practice
 KVB110 2D Media and Processes
 KVB212 Australian Art, Architecture and Design
 KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB202 New Media Technologies
 KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
 KDB109 Funk, Tap and all that Jazz
 KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study

KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed

* KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Fine Arts (Creative Writing Production) KK34**

Award title: Bachelor of Fine Arts (Creative Writing Production)

CRICOS code: 056185A

Campus: Kelvin Grove

Duration: 3 years full-time

Credit points: 288 cp (full-time standard semester: 48 cp)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Glen Thomas

Full-time Course Structure

Year 1, Semester 1

Creative Industries Core Unit
 KWB101 Introduction to Creative Writing
 KWB102 Media Writing

OR

KWB103 Persuasive Writing
 KWB107 Introduction to Creative Non-Fiction

Year 1, Semester 2

Creative Industries Core Unit
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting

OR

KWB106 Corporate Writing and Editing
 Elective

Year 2, Semester 1

KWB201 Creative Writing: Digital Media
 KWB203 Creative Writing: The Novel
 Elective

Elective

Year 2, Semester 2

KWB204 Creative Non-Fiction: Life Writing
 KWB205 Creative Writing Project 1
 KWB206 Youth and Children's Writing
 Elective

Year 3, Semester 1

KWB301 Editing and Creative Writing
 Elective
 Elective

Year 3, Semester 2

KWB305 Creative Writing Project 2
 KWB303 Writing and Publishing Industry

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
 KKB008 Narrative in the Creative Industries
 KKB009 Writing for Creative Industries
 KKB010 Cultures and Creativity
 KKB018 Creative Industries

Creative Industries Submajors and Minors

Art and Visual Culture

Introductory Units:

KVB102 Modernism
 KVB103 Australian Art

Subsequent Units: required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KVB211 Post 1945 Art (required)
 KVB108 Contemporary Asian Visual Culture
 KVB110 2D Media and Processes
 KVB111 3D Media and Processes
 KVB304 Contemporary Art Issues
 KVB306 Video Art and Culture

Art History, Architecture and Design

Introductory Units:

KVB102 Modernism
 KVB211 Post 1945 Art

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor. KK33 (Visual Arts) and KK34 (Visual Arts) students can complete a minor comprising DEB102, DAB420, DAB325 and DAB525.

DEB102 Introducing Design History
 DAB420 Architecture, Culture and Space (required) (from 2007)
 DAB325 Architecture in the 20th Century (from 2007)

DAB525 Architecture and the City (from 2008)
KVB212 Australian Art, Architecture and Design
KVB307 Theories of Spatial Culture

Communication

Introductory Units:
KCB101 Communication in the New Economy
KCB103 Strategic Speech Communication

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing
OR
KWB106 Corporate Writing and Editing
KCB104 Media and Communications Industries
KCB105 Media and Communication Research Methods
KCB302 Political Communication
KKB004 Indigenous Creative Industries

Creative and Professional Writing

Introductory Units:
KWB101 Introduction to Creative Writing
KWB204 Creative Non-Fiction: Life Writing

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing
KWB103 Persuasive Writing
KWB104 Creative Writing: The Short Story
KWB106 Corporate Writing and Editing
KWB107 Introduction to Creative Non-Fiction
KWB206 Youth and Children's Writing

Creative Industries Management

Introductory Units:
BSB126 Marketing
KTB207 Staging Australia

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

BSB115 Management, People and Organisations
KTB061 Creative Industries Management
KTB062 Creative Industries Events and Festivals
KTB104 Performance Innovation
KTB306 Directing for Events and Festivals
MGB223 Creating New Enterprises

Dance

Introductory Units:
KDB109 Funk, Tap and all that Jazz
KDB110 Deconstructing Dance in History

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KDB105 Architecture of the Body
KDB106 Dance Analysis
KDB108 World Dance
KDB204 Australian Dance

Digital Media

Introductory Units:
KCB102 Media and Society: From Printing Press to Internet
KCB202 New Media Technologies

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KCB201 Virtual Cultures
KCB203 Consumer Cultures
KIB101 Foundations of Communication Design 1
KIB103 Media Technology 1
KPB106 Australian Television
KVB306 Video Art and Culture

Fashion, Art and Communication

Introductory Units:
KFB103 Introduction to Fashion Design
KFB105 Fashion and Modernity

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor

KVB212 Australian Art, Architecture and Design (required)
KFB203 Fashion, Art and the Body (required)
KCB203 Consumer Cultures
KFB205 Fashion and Style Journalism
KVB104 Photomedia and Artistic Practice
KVB108 Contemporary Asian Visual Culture

Indigenous Studies

Introductory Units:
HHB123 Indigenous Australian Culture Studies
KWB007 Indigenous Writing

Subsequent Units: choose required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KKB004 Indigenous Creative Industries
HHB255 Indigenous Politics And Political Culture
HHB210 Indigenous Australia: Country, Kin And Culture
EDB007 Culture Studies: Indigenous Education
JSB352 Indigenous Justice
HHB276 Indigenous Knowledge: Research Ethics and Protocols

Interaction Design

Introductory Units:
KIB101 Foundations of Communication Design 1
KIB102 Foundations of Communication Design 2

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KIB103 Media Technology 1
KIB104 Media Technology 2
KIB105 Animation and Motion Graphics
KIB108 Animation Practices
KIB210 Design Studio 1: Interaction Design

Journalism

Introductory Units:
KJB101 Journalism Information Systems
KJB120 Newswriting

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KFB205 Fashion and Style Journalism
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues
KJB280 International Journalism
KJB337 Public Affairs Reporting

Literary and Cultural Studies

Introductory Units:
KWB001 Introduction to Literary Theory and Cultural Studies
KWB002 Ozlit

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB003 Modern Times (Literature and Culture in the 20th Century)
KWB004 Shakespeare, Then and Now
KWB005 Wonderlands: Literature and Culture in the 19th Century
KWB006 Popular Fictions, Popular Culture
KWB103 Persuasive Writing

KWB206 Youth and Children's Writing

Music and Sound Studies

Introductory Units:

KMB003 Sex Drugs Rock 'n' roll

KMB107 Sound and Image

Subsequent Units: choose any 4 to complete submajor; or both required units to complete minor

KMB002 Music and Spirituality

KMB004 World Music

KMB007 Introductory Ensemble

KMB104 Introductory Musicianship

KMB105 Music and Sound Technology

KMB108 Sound Recording and Acoustics

KMB204 Music and Sound Textures

Performance Studies

Introductory Units:

KTB101 20th Century Performance

KTB104 Performance Innovation

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KTB102 Process Drama

KTB103 Performing Skills 1: Body and Voice and Role

KTB106 Performing Skills 2: Style and Form

KTB204 Understanding Performance

KTB207 Staging Australia

KTB209 Applied Performance

Screen Studies

Introductory Units:

KPB103 Film Genres

KPB108 Media Text Analysis

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KPB102 Film History

KPB203 Australian Film

KPB205 Documentary Theory and Practice

KPB206 International Cinema

Television

Introductory Units:

KPB106 Australian Television

KPB101 Foundations of Film and Television Production

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KPB105 Narrative Production

KPB107 Television Genres

KPB303 Critical Thinking About Television

KPB104 Film and Television Production Resource Management

Advertising

Introductory Units:

BSB126 Marketing

AMB220 Advertising Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB222 Media Planning

AMB221 Advertising Copywriting

AMB200 Consumer Behaviour

AMB320 Advertising Management

Entrepreneurship

Introductory Units:

BSB126 Marketing

BSB115 Management, People and Organisations

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

AMB202 Integrated Marketing Communication

AMB251 Innovation and Market Development

BSB212 Electronic Business Applications

MGB218 Venture Skills

MGB223 Creating New Enterprises

Public Relations

Introductory Units:

BSB126 Marketing

AMB260 Public Relations Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB261 Media Relations and Publicity

AMB262 Public Relations Writing

AMB201 Marketing and Audience Research

AMB361 Public Relations Campaigns

Creative Industries Faculty Undergraduate Open Electives

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- you must have successfully completed any pre/co-requisite units applicable
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- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy

KCB102 Media and Society: From Printing Press to Internet

KCB103 Strategic Speech Communication

KCB201 Virtual Cultures

KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body

KDB108 World Dance

KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems

KJB120 Newswriting

KJB121 Journalistic Inquiry

KJB224 Feature Writing

KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries

KKB290 Supervised Group Project

KKB357 Independent Study

KKB320 Workplace Learning

KKB330 Workplace Learning

KKB340-1 Workplace Learning

KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB104 Introductory Musicianship
 KMB105 Music and Sound Technology
 KMB108 Sound Recording and Acoustics
 KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
 KPB106 Australian Television
 KPB108 Media Text Analysis
 KPB203 Australian Film
 KPB303 Critical Thinking About Television

Performance Studies Discipline

KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB101 20th Century Performance
 KTB204 Understanding Performance
 KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
 KVB104 Photomedia and Artistic Practice
 KVB110 2D Media and Processes
 KVB212 Australian Art, Architecture and Design
 KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB202 New Media Technologies
 KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
 KDB109 Funk, Tap and all that Jazz
 KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry

KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
 * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Fine Arts (Creative Writing Production) KW25**

Award title: Bachelor of Fine Arts (Creative Writing Production)

CRICOS code: 040306F

Campus: Kelvin Grove

Duration: 3 Years full-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Glen Thomas

Course Structure

Year 1, Semester 1

KWB250 Introduction to Creative Writing
 KWB111 Media Writing
 Creative Industries Core Unit
 Elective

Year 1, Semester 2

KWB350 Creative Writing: The Short Story
 KWB229 Film and Television Scriptwriting

Creative Industries Core Unit

Elective

Year 2, Semester 1

KWB370 Electronic Writing

KWB381 Creative Nonfiction: Arts, Humour, Travel

Elective

Please select one of the following:

KJB224 Feature Writing

KWB315 Persuasive Writing

Year 2, Semester 2

KWB380 Creative Nonfiction: Life Writing

KWB395 Creative Writing Project 1

Elective

Please select one from the following:

KWB712 Youth and Children's Writing

KWB314 Corporate Writing and Editing

Year 3, Semester 1

KWB382 Editing and Creative Writing [24cp]

Elective

Elective

Year 3, Semester 2

KWB396 Creative Writing Project 2

KWB399 The Writing and Publishing Industry

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology

KKB008 Narrative in the Creative Industries

KKB009 Writing for Creative Industries

KKB010 Cultures and Creativity

KKB018 Creative Industries

Submajors

Art and Visual Culture (KAV)

Introductory Units: - compulsory

KVB702 Australian and Indigenous Art

KVB447 Drawing

Advanced Units - both required units plus any 2 to complete submajor; or both required units to complete minor

KVB712 Contemporary Art Issues (required)

KVB701 Modernism (required)

KVB444 Contemporary Asian Visual Culture

KVB703 Video Art and Culture

KVB457 Sculpture

KVB704 Theories of Spatial Culture

Communication (KCN)

Introductory Units: - compulsory

KCB101 Communication in the New Economy

KCB213 Strategic Speech Communication

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor

KWB314 Corporate Writing and Editing

KWB111 Media Writing

KCB150 Media and Communications Industries

KCB311 Political Communication

KCB334 Media and Communication Research Methods

Communication Design (KCD)

Introductory Units: - compulsory

KIB814 Enabling Immersion

KIB825 Animation Practices

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor

KIB811 Visual Interactions

KIB808 Media Technology 2

KIB813 Contemporary Issues in Design and Technology

KIB804 3-D Animation 1

Creative and Professional Writing (KCW)

Introductory Units: - compulsory

KWB250 Introduction to Creative Writing

KWB380 Creative Nonfiction: Life Writing

Advanced Units - both required units plus any 2 to complete submajor; or both required units to complete minor

KWB315 Persuasive Writing (required)

KWB314 Corporate Writing and Editing (required)

KWB381 Creative Nonfiction: Arts, Humour, Travel

KWB111 Media Writing

KWB712 Youth and Children's Writing

KWB350 Creative Writing: The Short Story

Dance (KDN)

Introductory Units:

KDB125 Deconstructing Dance in History *

*Deconstructing Dance in History can be substituted with either World Dance or Architecture of the Body in Year 1, Semester 1.

KDB176 Popular Dance Styles

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor

KDX104 Architecture of the Body

KDB106 Dance Analysis

KDB172 World Dance

KDB114 Australian Dance

Digital Media (KDM)

Introductory Units: - compulsory

KCB140 Media and Society: From Printing Press to Internet

KCB150 Media and Communications Industries

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor

KCB295 Virtual Cultures

KCB336 New Media Technologies

KPB209 Australian Television

KCB204 Globalisation and New Media

Indigenous Studies (KIS)

Introductory Units: - compulsory

HNB123 Indigenous Australian Culture Studies

KWB701 Indigenous Writing

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor

HNB210 Indigenous Australia: Country, Kin And Culture

HNB255 Indigenous Politics And Political Culture

JSB352 Indigenous Justice

EDB007 Culture Studies: Indigenous Education

KKB704 Indigenous Creative Industries

HNB276 Indigenous Knowledge: Research Ethics and Protocols *to be confirmed

Interaction Design (KIN)

Introductory Units: - compulsory

KIB801 Foundations Of Communication Design 1

KIB808 Media Technology 2

Advanced Units - choose all three required units plus one other to complete submajor; or KIB809 plus any other advanced unit to complete minor

KIB809 Interaction Design (required)

KIB815 Interfacing Media (required)

KIB822 Informational Arts (required)

KIB810 Information Architecture

KIB821 Mixed Realities

Journalism (KJO)

Introductory Units: - compulsory

KJB101 Journalism Information Systems

KJB120 Newswriting

Advanced Units - both required units plus any 2 to complete submajor; or both required units to complete minor

KJB121 Journalistic Inquiry (required)

KJB224 Feature Writing (required)

KJB239 Journalism Ethics and Issues

KJB280 International Journalism

KJB339 Fashion and Style Journalism

KJB337 Public Affairs Reporting

Literary and Cultural Studies (KLC)

Introductory Units: - compulsory

KWB716 Introduction to Literary Theory and Cultural Studies

KWB710 Ozlit

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor

KWB321 Modern Times: Literature and Culture in the 20th Century

KWB729 Shakespeare: Then and Now

KWB625 American Stories

KWB712 Youth and Children's Writing

KWB724 Wonderlands: Literature and Culture in the 19th Century

KWB725 Popular Fictions, Popular Culture

Music and Sound Studies (KMS)

Introductory Units: - compulsory

KMB640 Sex Drugs Rock N Roll

KMB638 Sound and Image

Advanced Units - both required units plus any 2 to complete submajor; or both required units to complete minor

KMB631 World Music (required)

KMB667 Music and Spirituality (required)

KMB621 Sound Recording and Acoustics

KMB619 Music and Sound Technology

KMB649 Introductory Musicianship

KMB650 Introductory Ensemble

Screen Studies (KSC)

Introductory Units: - compulsory

KPB130 Media Text Analysis

KPB305 American Film: Genres and Directors

OR

KPB141 Film and Television Languages

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor

KPB359 Film History

KPB358 Documentary Theory and Practice

KPB343 Australian Film

KPB344 International Cinema

Television (KTV)

Introductory Units: - compulsory

KPB370 Principles of Television

KPB141 Film and Television Languages

Advanced Units - choose all 4 to complete submajor; or both required units to complete minor

KPB314 Media Business (required)

KPB155 Media Production (required)

KPB260 Community and Educational Video

OR

KPB185 Informational Production

KPB371 Advanced Principles of Television

Performance Studies (KTP)

Introductory Units: - compulsory

KTB208 Elements of Drama

KTB251 20th Century Performance

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor

KSB259 The Performance Instrument: Body and Voice

KTB271 Studies in Directing

KTB061 Creative Industries Management

KTB062 Creative Industries Events and Festivals

KTB257 Studies in Acting 1

KTB258 Studies in Acting 2

IMPORTANT

Where it allows, students can take a maximum of 8 units outside the Creative Industries Faculty (depending on the course the student is currently enrolled in). The following submajors/minors are offered through the Faculty of Business. Students may take only ONE of these as a complete submajor. For information about availability of non-Creative Industries Units, contact the Course Coordinator

Advertising (KAD)

Introductory Units: - compulsory

BSB126 Marketing

AMB200 Consumer Behaviour

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor

AMB220 Advertising Theory and Practice

AMB222 Media Planning

AMB221 Advertising Copywriting

AMB320 Advertising Management

AMB321 Advertising Campaigns

Entrepreneurship (KEN)

Introductory Units: - compulsory

BSB126 Marketing

BSB115 Management, People and Organisations

Advanced Units - choose any 4 to complete submajor; or any 2 to complete minor

MGB223 Creating New Enterprises

MGB218 Venture Skills

BSB212 Electronic Business Applications

AMB241 E-Marketing Strategies

AMB202 Integrated Marketing Communication

AMB251 Innovation and Market Development

Public Relations (KPR)

Introductory Units: - compulsory

BSB126 Marketing

AMB201 Marketing and Audience Research

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor

AMB260 Public Relations Theory and Practice

AMB261 Media Relations and Publicity

AMB262 Public Relations Writing

AMB361 Public Relations Campaigns

Creative Industries Faculty Undergraduate Open Electives

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- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
KCB102 Media and Society: From Printing Press to Internet
KCB103 Strategic Speech Communication
KCB201 Virtual Cultures
KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
KDB108 World Dance
KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
KJB120 Newswriting
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
KKB290 Supervised Group Project
KKB357 Independent Study
KKB320 Workplace Learning
KKB330 Workplace Learning
KKB340-1 Workplace Learning
KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
KMB004 World Music
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
KPB106 Australian Television
KPB108 Media Text Analysis
KPB203 Australian Film
KPB303 Critical Thinking about Television

Performance Studies Discipline

KTB061 Creative Industries Management
KTB062 Creative Industries Events and Festivals
KTB101 20th Century Performance
KTB204 Understanding Performance
KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
KVB104 Photomedia and Artistic Practice
KVB110 2D Media and Processes
KVB212 Australian Art, Architecture and Design
KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
KWB003 Modern Times (Literature and Culture in the 20th Century)

KWB005 Wonderlands: Literature and Culture in the 19th Century
KWB101 Introduction to Creative Writing
KWB102 Media Writing
KWB103 Persuasive Writing
KWB104 Creative Writing: The Short Story
KWB105 Film and Television Scriptwriting
KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
KCB103 Strategic Speech Communication
KCB104 Media and Communications Industries
KCB105 Media and Communication Research Methods
KCB202 New Media Technologies
KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
KDB109 Funk, Tap and all that Jazz
KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
KKB290 Supervised Group Project
KKB357 Independent Study
KKB320 Workplace Learning
KKB330 Workplace Learning
KKB340-1 Workplace Learning
KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
KJB120 Newswriting
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB280 International Journalism
KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
KMB007 Introductory Ensemble
KMB105 Music and Sound Technology
KMB107 Sound and Image
KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
KPB104 Film and Television Production Resource Management
KPB107 Television Genres
KPB205 Documentary Theory and Practice
KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
KTB104 Performance Innovation
KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
KVB104 Photomedia and Artistic Practice
KVB108 Contemporary Asian Visual Culture
KVB211 Post 1945 Art
KVB306 Video Art and Culture
KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
 * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Fine Arts (Dance) KD25**

Award title: Bachelor of Fine Arts (Dance)

CRICOS code: 032393B

Campus: Kelvin Grove

Duration: 3 Years full-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Ms Rachel Mathews

Course Structure

Year 1, Semester 1

KDX111 Performance 1
 KDB180 Dance Technique Studies 1
 KDX104 Architecture of the Body
 KDB125 Deconstructing Dance In History

Year 1, Semester 2

KDX112 Performance 2
 KDB181 Dance Technique Studies 2
 KDX143 Choreographic Studies 1
 KDB106 Dance Analysis

Year 2, Semester 1

Creative Industries Core Unit - List A
 KDX141 Performance 3
 KDB182 Dance Technique Studies 3
 KDX144-1 Choreographic Studies 2

Year 2, Semester 2

KDX142 Performance 4
 KDB183 Dance Technique Studies 4
 KDX144-2 Choreographic Studies 2
 KDB114 Australian Dance
 KDB221 Integrated Professional Skills

Year 3, Semester 1

Creative Industries Core Unit - List A
 Choose one of the following:

KDB193 Dance Project 1A
 KKB320 Workplace Learning

Choose two of the following units:

KDB158 Dance and Technology 1
 KDB172 World Dance
 KSB011 Music Theatre Skills

Elective

Year 3, Semester 2

Choose one of the following units:

KDB199 Dance Project 1B
 KKB320 Workplace Learning

Choose three from the following:

KDB159 Dance and Technology 2
 KSB012 Music Theatre Project
 KDB171 Theatre Dance Styles

Elective

Elective

Note:

Students wishing to graduate with the Bachelor of Fine Arts (Dance) must have completed two units outside the Dance area.

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
 KKB008 Narrative in the Creative Industries
 KKB009 Writing for Creative Industries
 KKB010 Cultures and Creativity
 KKB018 Creative Industries

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB102 Media and Society: From Printing Press to Internet
 KCB103 Strategic Speech Communication
 KCB201 Virtual Cultures
 KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
 KDB108 World Dance
 KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB104 Introductory Musicianship
 KMB105 Music and Sound Technology
 KMB108 Sound Recording and Acoustics
 KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
 KPB106 Australian Television
 KPB108 Media Text Analysis
 KPB203 Australian Film
 KPB303 Critical Thinking about Television

Performance Studies Discipline

KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB101 20th Century Performance
 KTB204 Understanding Performance
 KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
 KVB104 Photomedia and Artistic Practice
 KVB110 2D Media and Processes
 KVB212 Australian Art, Architecture and Design
 KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB202 New Media Technologies
 KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
 KDB109 Funk, Tap and all that Jazz
 KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology

KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
 * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Fine Arts (Dance) KK34**

Award title: Bachelor of Fine Arts (Dance)

CRICOS code: 056185A

Campus: Kelvin Grove

Duration: 3 years full-time

Credit points: 288 cp (full-time standard semester: 48 cp)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Rachael Mathews

Full-time Course Structure

Year 1, Semester 1

Creative Industries Core Unit
 KDB101 Performance 1
 KDB103 Dance Technique Studies 1
 KDB105 Architecture of the Body

Year 1, Semester 2

Creative Industries Core Unit
 KDB102 Performance 2
 KDB104 Dance Technique Studies 2
 KDB107 Choreographic Studies 1

Year 2, Semester 1

KDB211 Performance 3
 KDB213 Dance Technique Studies 3
 KDB207-1 Choreographic Studies 2
 KDB110 Deconstructing Dance in History Elective

Year 2, Semester 2

KDB212 Performance 4

KDB214 Dance Technique Studies 4
KDB207-2 Choreographic Studies 2
KDB106 Dance Analysis

Year 3, Semester 1

KDB301 Dance Project 1A
KDB303 Dance and Technology 1
OR

KDB108 World Dance

Elective

Elective

Year 3, Semester 2

KDB302 Dance Project 1B
KDB304 Dance and Technology 2
OR

KDB109 Funk, Tap and all that Jazz

KDB204 Australian Dance

Elective

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
KKB008 Narrative in the Creative Industries
KKB009 Writing for Creative Industries
KKB010 Cultures and Creativity
KKB018 Creative Industries

Creative Industries Submajors and Minors

Art and Visual Culture

Introductory Units:

KVB102 Modernism

KVB103 Australian Art

Subsequent Units: required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KVB211 Post 1945 Art (required)

KVB108 Contemporary Asian Visual Culture

KVB110 2D Media and Processes

KVB111 3D Media and Processes

KVB304 Contemporary Art Issues

KVB306 Video Art and Culture

Art History, Architecture and Design

Introductory Units:

KVB102 Modernism

KVB211 Post 1945 Art

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor.
KK33 (Visual Arts) and KK34 (Visual Arts) students can complete a minor comprising DEB102, DAB420, DAB325 and DAB525.

DEB102 Introducing Design History

DAB420 Architecture, Culture and Space (required) (from 2007)

DAB325 Architecture in the 20th Century (from 2007)

DAB525 Architecture and the City (from 2008)

KVB212 Australian Art, Architecture and Design

KVB307 Theories of Spatial Culture

Communication

Introductory Units:

KCB101 Communication in the New Economy

KCB103 Strategic Speech Communication

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing

OR

KWB106 Corporate Writing and Editing

KCB104 Media and Communications Industries

KCB105 Media and Communication Research Methods

KCB302 Political Communication

KKB004 Indigenous Creative Industries

Creative and Professional Writing

Introductory Units:

KWB101 Introduction to Creative Writing

KWB204 Creative Non-Fiction: Life Writing

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing

KWB103 Persuasive Writing

KWB104 Creative Writing: The Short Story

KWB106 Corporate Writing and Editing

KWB107 Introduction to Creative Non-Fiction

KWB206 Youth and Children's Writing

Creative Industries Management

Introductory Units:

BSB126 Marketing

KTB207 Staging Australia

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

BSB115 Management, People and Organisations

KTB061 Creative Industries Management

KTB062 Creative Industries Events and Festivals

KTB104 Performance Innovation

KTB306 Directing for Events and Festivals

MGB223 Creating New Enterprises

Dance

Introductory Units:

KDB109 Funk, Tap and all that Jazz

KDB110 Deconstructing Dance in History

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KDB105 Architecture of the Body

KDB106 Dance Analysis

KDB108 World Dance

KDB204 Australian Dance

Digital Media

Introductory Units:

KCB102 Media and Society: From Printing Press to Internet

KCB202 New Media Technologies

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KCB201 Virtual Cultures

KCB203 Consumer Cultures

KIB101 Foundations of Communication Design 1

KIB103 Media Technology 1

KPB106 Australian Television

KVB306 Video Art and Culture

Fashion, Art and Communication

Introductory Units:

KFB103 Introduction to Fashion Design

KFB105 Fashion and Modernity

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor

KVB212 Australian Art, Architecture and Design (required)

KFB203 Fashion, Art and the Body (required)

KCB203 Consumer Cultures

KFB205 Fashion and Style Journalism

KVB104 Photomedia and Artistic Practice

KVB108 Contemporary Asian Visual Culture

Indigenous Studies

Introductory Units:

HHB123 Indigenous Australian Culture Studies
KWB007 Indigenous Writing

Subsequent Units: choose required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KKB004 Indigenous Creative Industries
HHB255 Indigenous Politics And Political Culture
HHB210 Indigenous Australia: Country, Kin And Culture
EDB007 Culture Studies: Indigenous Education
JSB352 Indigenous Justice
HHB276 Indigenous Knowledge: Research Ethics and Protocols

Interaction Design

Introductory Units:

KIB101 Foundations of Communication Design 1
KIB102 Foundations of Communication Design 2

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KIB103 Media Technology 1
KIB104 Media Technology 2
KIB105 Animation and Motion Graphics
KIB108 Animation Practices
KIB210 Design Studio 1: Interaction Design

Journalism

Introductory Units:

KJB101 Journalism Information Systems
KJB120 Newswriting

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KFB205 Fashion and Style Journalism
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues
KJB280 International Journalism
KJB337 Public Affairs Reporting

Literary and Cultural Studies

Introductory Units:

KWB001 Introduction to Literary Theory and Cultural Studies
KWB002 Ozlit

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB003 Modern Times (Literature and Culture in the 20th Century)
KWB004 Shakespeare, Then and Now
KWB005 Wonderlands: Literature and Culture in the 19th Century
KWB006 Popular Fictions, Popular Culture
KWB103 Persuasive Writing
KWB206 Youth and Children's Writing

Music and Sound Studies

Introductory Units:

KMB003 Sex Drugs Rock 'n' roll
KMB107 Sound and Image

Subsequent Units: choose any 4 to complete submajor; or both required units to complete minor

KMB002 Music and Spirituality
KMB004 World Music
KMB007 Introductory Ensemble
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Performance Studies

Introductory Units:

KTB101 20th Century Performance
KTB104 Performance Innovation

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KTB102 Process Drama
KTB103 Performing Skills 1: Body and Voice and Role
KTB106 Performing Skills 2: Style and Form
KTB204 Understanding Performance
KTB207 Staging Australia
KTB209 Applied Performance

Screen Studies

Introductory Units:

KPB103 Film Genres
KPB108 Media Text Analysis

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KPB102 Film History
KPB203 Australian Film
KPB205 Documentary Theory and Practice
KPB206 International Cinema

Television

Introductory Units:

KPB106 Australian Television
KPB101 Foundations of Film and Television Production

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KPB105 Narrative Production
KPB107 Television Genres
KPB303 Critical Thinking About Television
KPB104 Film and Television Production Resource Management

Advertising

Introductory Units:

BSB126 Marketing
AMB220 Advertising Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB222 Media Planning
AMB221 Advertising Copywriting
AMB200 Consumer Behaviour
AMB320 Advertising Management

Entrepreneurship

Introductory Units:

BSB126 Marketing
BSB115 Management, People and Organisations

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

AMB202 Integrated Marketing Communication
AMB251 Innovation and Market Development
BSB212 Electronic Business Applications
MGB218 Venture Skills
MGB223 Creating New Enterprises

Public Relations

Introductory Units:

BSB126 Marketing

AMB260 Public Relations Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB261 Media Relations and Publicity
AMB262 Public Relations Writing

AMB201 Marketing and Audience Research
AMB361 Public Relations Campaigns

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
KCB102 Media and Society: From Printing Press to Internet
KCB103 Strategic Speech Communication
KCB201 Virtual Cultures
KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
KDB108 World Dance
KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
KJB120 Newswriting
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
KKB290 Supervised Group Project
KKB357 Independent Study
KKB320 Workplace Learning
KKB330 Workplace Learning
KKB340-1 Workplace Learning
KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
KMB004 World Music
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
KPB106 Australian Television
KPB108 Media Text Analysis
KPB203 Australian Film
KPB303 Critical Thinking about Television

Performance Studies Discipline

KTB061 Creative Industries Management
KTB062 Creative Industries Events and Festivals

KTB101 20th Century Performance
KTB204 Understanding Performance
KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
KVB104 Photomedia and Artistic Practice
KVB110 2D Media and Processes
KVB212 Australian Art, Architecture and Design
KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
KWB003 Modern Times (Literature and Culture in the 20th Century)
KWB005 Wonderlands: Literature and Culture in the 19th Century
KWB101 Introduction to Creative Writing
KWB102 Media Writing
KWB103 Persuasive Writing
KWB104 Creative Writing: The Short Story
KWB105 Film and Television Scriptwriting
KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
KCB103 Strategic Speech Communication
KCB104 Media and Communications Industries
KCB105 Media and Communication Research Methods
KCB202 New Media Technologies
KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
KDB109 Funk, Tap and all that Jazz
KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
KKB290 Supervised Group Project
KKB357 Independent Study
KKB320 Workplace Learning
KKB330 Workplace Learning
KKB340-1 Workplace Learning
KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
KJB120 Newswriting
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB280 International Journalism
KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
KMB007 Introductory Ensemble
KMB105 Music and Sound Technology
KMB107 Sound and Image
KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
KPB104 Film and Television Production Resource Management
KPB107 Television Genres
KPB205 Documentary Theory and Practice

KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
 * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Fine Arts (Fashion Design)
 KF25**

Award title: Bachelor of Fine Arts (Fashion Design)

CRICOS code: 046860J

Campus: Kelvin Grove

Duration: 3 years full-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Associate Professor Suzi Vaughan

Course Structure

Year 1, Semester 1

KFB401 Design Studio 1
 KVB757-1 Drawing For Fashion 1 (1/2)
 KFB407-1 Textiles (1/2)
 Creative Industries Core Unit - List A

Year 1, Semester 2

KFB402 Design Studio 2
 KVB757-2 Drawing for Fashion 1 (2/2)
 KFB407-2 Textiles (2/2)
 KFB408 Fashion in Context

Year 2, Semester 1

KVB758-1 Drawing for Fashion 2 (1/2)
 KFB410-1 Research Seminar (1/2)
 KFB403 Design Studio 3
 Creative Industries Core Unit - See List A

Year 2, Semester 2

KFB404 Design Studio 4
 KVB758-2 Drawing for Fashion 2 (2/2)
 KFB410-2 Research Seminar (2/2)
 Elective

Fashion Elective - choose one from:

KFB411 Advanced Textiles
 KVB759 Visual Promotion
 KJB339 Fashion and Style Journalism

Year 3, Semester 1

KFB405 Design Studio 5
 KKB320 Workplace Learning
 KFB412 Applied Planning
 Elective

Year 3, Semester 2

KFB406 Design Studio 6
 KFB056 Professional Studies (Fashion)
 Fashion Elective - choose one from:
 KFB411 Advanced Textiles
 KVB759 Visual Promotion
 KJB339 Fashion and Style Journalism
 KFB414 Cross Media Design Applications
 KFB415 Design Project

SOME SUGGESTED BUSINESS PATHWAYS AND ELECTIVES

Enterprise Development

MIB227 Product Innovation and Market Development
 MGB223 Creating New Enterprises

Marketing and Retailing

MIB217 Marketing Management
 MIB229 Retail Marketing

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
 KKB008 Narrative in the Creative Industries
 KKB009 Writing for Creative Industries
 KKB010 Cultures and Creativity
 KKB018 Creative Industries

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB102 Media and Society: From Printing Press to Internet
 KCB103 Strategic Speech Communication
 KCB201 Virtual Cultures
 KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
 KDB108 World Dance
 KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry

KJB224 Feature Writing
KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
KKB290 Supervised Group Project
KKB357 Independent Study
KKB320 Workplace Learning
KKB330 Workplace Learning
KKB340-1 Workplace Learning
KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
KMB004 World Music
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
KPB106 Australian Television
KPB108 Media Text Analysis
KPB203 Australian Film
KPB303 Critical Thinking about Television

Performance Studies Discipline

KTB061 Creative Industries Management
KTB062 Creative Industries Events and Festivals
KTB101 20th Century Performance
KTB204 Understanding Performance
KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
KVB104 Photomedia and Artistic Practice
KVB110 2D Media and Processes
KVB212 Australian Art, Architecture and Design
KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
KWB003 Modern Times (Literature and Culture in the 20th Century)
KWB005 Wonderlands: Literature and Culture in the 19th Century
KWB101 Introduction to Creative Writing
KWB102 Media Writing
KWB103 Persuasive Writing
KWB104 Creative Writing: The Short Story
KWB105 Film and Television Scriptwriting
KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
KCB103 Strategic Speech Communication
KCB104 Media and Communications Industries
KCB105 Media and Communication Research Methods
KCB202 New Media Technologies
KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
KDB109 Funk, Tap and all that Jazz
KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
KKB290 Supervised Group Project

KKB357 Independent Study
KKB320 Workplace Learning
KKB330 Workplace Learning
KKB340-1 Workplace Learning
KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
KJB120 Newswriting
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB280 International Journalism
KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
KMB007 Introductory Ensemble
KMB105 Music and Sound Technology
KMB107 Sound and Image
KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
KPB104 Film and Television Production Resource Management
KPB107 Television Genres
KPB205 Documentary Theory and Practice
KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
KTB104 Performance Innovation
KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
KVB104 Photomedia and Artistic Practice
KVB108 Contemporary Asian Visual Culture
KVB211 Post 1945 Art
KVB306 Video Art and Culture
KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
KWB004 Shakespeare, Then and Now
KWB006 Popular Fictions, Popular Culture
KWB007 Indigenous Writing
KWB102 Media Writing
KWB104 Creative Writing: The Short Story
KWB105 Film and Television Scriptwriting
KWB106 Corporate Writing and Editing
KWB204 Creative Non-Fiction: Life Writing
KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
* KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Fine Arts (Fashion) KK34**

Award title: Bachelor of Fine Arts (Fashion)

CRICOS code: 056185A

Campus: Kelvin Grove

Duration: 3 years full-time

Credit points: 288 cp (full-time standard semester: 48 cp)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Associate Professor Suzi Vaughan

Full-time Course Structure

Year 1, Semester 1

Creative Industries Core Unit
 KFB101 Design Studio 1
 KFB103 Introduction to Fashion Design
 KFB104-1 Textiles for Fashion
 KVB107-1 Drawing for Fashion

Year 1, Semester 2

Creative Industries Core Unit
 KFB102 Design Studio 2
 KFB105 Fashion and Modernity
 KFB104-2 Textiles for Fashion
 KVB107-2 Drawing for Fashion

Year 2, Semester 1

KFB201 Design Studio 3
 KFB203 Fashion, Art and the Body
 Elective

Year 2, Semester 2

KFB202 Design Studio 4
 KFB204 Textile Design
 OR
 KFB205 Fashion and Style Journalism
 KCB203 Consumer Cultures
 Elective

Year 3, Semester 1

KFB301 Design Studio 5
 KFB303 Applied Planning
 KKB320 Workplace Learning
 Elective

Year 3, Semester 2

KFB302 Design Studio 6
 KFB304 Professional Studies
 Elective

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
 KKB008 Narrative in the Creative Industries
 KKB009 Writing for Creative Industries
 KKB010 Cultures and Creativity
 KKB018 Creative Industries

Creative Industries Submajors and Minors

Art and Visual Culture

Introductory Units:
 KVB102 Modernism
 KVB103 Australian Art

Subsequent Units: required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KVB211 Post 1945 Art (required)
 KVB108 Contemporary Asian Visual Culture
 KVB110 2D Media and Processes
 KVB111 3D Media and Processes
 KVB304 Contemporary Art Issues
 KVB306 Video Art and Culture

Art History, Architecture and Design

Introductory Units:
 KVB102 Modernism
 KVB211 Post 1945 Art

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor. KK33 (Visual Arts) and KK34 (Visual Arts) students can complete a minor comprising DEB102, DAB420, DAB325 and DAB525.

DEB102 Introducing Design History
 DAB420 Architecture, Culture and Space (required) (from 2007)
 DAB325 Architecture in the 20th Century (from 2007)
 DAB525 Architecture and the City (from 2008)
 KVB212 Australian Art, Architecture and Design
 KVB307 Theories of Spatial Culture

Communication

Introductory Units:
 KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing
 OR
 KWB106 Corporate Writing and Editing
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB302 Political Communication
 KKB004 Indigenous Creative Industries

Creative and Professional Writing

Introductory Units:
 KWB101 Introduction to Creative Writing
 KWB204 Creative Non-Fiction: Life Writing

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB106 Corporate Writing and Editing
 KWB107 Introduction to Creative Non-Fiction
 KWB206 Youth and Children's Writing

Creative Industries Management

Introductory Units:
 BSB126 Marketing
 KTB207 Staging Australia

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

BSB115 Management, People and Organisations
 KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB306 Directing for Events and Festivals
 MGB223 Creating New Enterprises

Dance

Introductory Units:
 KDB109 Funk, Tap and all that Jazz
 KDB110 Deconstructing Dance in History

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KDB105 Architecture of the Body
 KDB106 Dance Analysis
 KDB108 World Dance
 KDB204 Australian Dance

Digital Media

Introductory Units:
 KCB102 Media and Society: From Printing Press to Internet
 KCB202 New Media Technologies

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KCB201 Virtual Cultures
 KCB203 Consumer Cultures
 KIB101 Foundations of Communication Design 1

KIB103 Media Technology 1
KPB106 Australian Television
KVB306 Video Art and Culture

Fashion, Art and Communication

Introductory Units:

KFB103 Introduction to Fashion Design
KFB105 Fashion and Modernity

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor
KVB212 Australian Art, Architecture and Design (required)
KFB203 Fashion, Art and the Body (required)
KCB203 Consumer Cultures
KFB205 Fashion and Style Journalism
KVB104 Photomedia and Artistic Practice
KVB108 Contemporary Asian Visual Culture

Indigenous Studies

Introductory Units:

HHB123 Indigenous Australian Culture Studies
KWB007 Indigenous Writing

Subsequent Units: choose required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KKB004 Indigenous Creative Industries
HHB255 Indigenous Politics And Political Culture
HHB210 Indigenous Australia: Country, Kin And Culture
EDB007 Culture Studies: Indigenous Education
JSB352 Indigenous Justice
HHB276 Indigenous Knowledge: Research Ethics and Protocols

Interaction Design

Introductory Units:

KIB101 Foundations of Communication Design 1
KIB102 Foundations of Communication Design 2

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KIB103 Media Technology 1
KIB104 Media Technology 2
KIB105 Animation and Motion Graphics
KIB108 Animation Practices
KIB210 Design Studio 1: Interaction Design

Journalism

Introductory Units:

KJB101 Journalism Information Systems
KJB120 Newswriting

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KFB205 Fashion and Style Journalism
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues
KJB280 International Journalism
KJB337 Public Affairs Reporting

Literary and Cultural Studies

Introductory Units:

KWB001 Introduction to Literary Theory and Cultural Studies
KWB002 Ozlit

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB003 Modern Times (Literature and Culture in the 20th Century)
KWB004 Shakespeare, Then and Now

KWB005 Wonderlands: Literature and Culture in the 19th Century

KWB006 Popular Fictions, Popular Culture
KWB103 Persuasive Writing
KWB206 Youth and Children's Writing

Music and Sound Studies

Introductory Units:

KMB003 Sex Drugs Rock 'n' roll
KMB107 Sound and Image

Subsequent Units: choose any 4 to complete submajor; or both required units to complete minor

KMB002 Music and Spirituality
KMB004 World Music
KMB007 Introductory Ensemble
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Performance Studies

Introductory Units:

KTB101 20th Century Performance
KTB104 Performance Innovation

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KTB102 Process Drama
KTB103 Performing Skills 1: Body and Voice and Role
KTB106 Performing Skills 2: Style and Form
KTB204 Understanding Performance
KTB207 Staging Australia
KTB209 Applied Performance

Screen Studies

Introductory Units:

KPB103 Film Genres
KPB108 Media Text Analysis

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KPB102 Film History
KPB203 Australian Film
KPB205 Documentary Theory and Practice
KPB206 International Cinema

Television

Introductory Units:

KPB106 Australian Television
KPB101 Foundations of Film and Television Production

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KPB105 Narrative Production
KPB107 Television Genres
KPB303 Critical Thinking About Television
KPB104 Film and Television Production Resource Management

Advertising

Introductory Units:

BSB126 Marketing
AMB220 Advertising Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB222 Media Planning
AMB221 Advertising Copywriting
AMB200 Consumer Behaviour
AMB320 Advertising Management

Entrepreneurship

Introductory Units:

BSB126 Marketing
BSB115 Management, People and Organisations

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

AMB202 Integrated Marketing Communication
AMB251 Innovation and Market Development
BSB212 Electronic Business Applications
MGB218 Venture Skills
MGB223 Creating New Enterprises

Public Relations

Introductory Units:
BSB126 Marketing
AMB260 Public Relations Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB261 Media Relations and Publicity
AMB262 Public Relations Writing
AMB201 Marketing and Audience Research
AMB361 Public Relations Campaigns

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
KCB102 Media and Society: From Printing Press to Internet
KCB103 Strategic Speech Communication
KCB201 Virtual Cultures
KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
KDB108 World Dance
KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
KJB120 Newswriting
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
KKB290 Supervised Group Project
KKB357 Independent Study
KKB320 Workplace Learning
KKB330 Workplace Learning
KKB340-1 Workplace Learning

KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
KMB004 World Music
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
KPB106 Australian Television
KPB108 Media Text Analysis
KPB203 Australian Film
KPB303 Critical Thinking about Television

Performance Studies Discipline

KTB061 Creative Industries Management
KTB062 Creative Industries Events and Festivals
KTB101 20th Century Performance
KTB204 Understanding Performance
KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
KVB104 Photomedia and Artistic Practice
KVB110 2D Media and Processes
KVB212 Australian Art, Architecture and Design
KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
KWB003 Modern Times (Literature and Culture in the 20th Century)
KWB005 Wonderlands: Literature and Culture in the 19th Century
KWB101 Introduction to Creative Writing
KWB102 Media Writing
KWB103 Persuasive Writing
KWB104 Creative Writing: The Short Story
KWB105 Film and Television Scriptwriting
KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
KCB103 Strategic Speech Communication
KCB104 Media and Communications Industries
KCB105 Media and Communication Research Methods
KCB202 New Media Technologies
KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
KDB109 Funk, Tap and all that Jazz
KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
KKB290 Supervised Group Project
KKB357 Independent Study
KKB320 Workplace Learning
KKB330 Workplace Learning
KKB340-1 Workplace Learning
KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
 * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Fine Arts (Film and Television) KK34**

Award title: Bachelor of Fine Arts (Film and Television)

CRICOS code: 056185A

Campus: Kelvin Grove

Duration: 3 years full-time

Credit points: 288 cp (full-time standard semester: 48 cp)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Jeanette McGown

Full-time Course Structure

Year 1, Semester 1

Creative Industries Core Unit
 KPB101 Foundations of Film and Television Production
 KPB102 Film History
 KWB102 Media Writing

Year 1, Semester 2

Creative Industries Core Unit

KPB103 Film Genres

KPB104 Film and Television Production Resource Management

KPB105 Narrative Production

Year 2, Semester 1

KPB201 Experimental Production

KPB203 Australian Film

KWB105 Film and Television Scriptwriting Elective

Year 2, Semester 2

KPB204 Multi-Camera Television Studio Production

KPB205 Documentary Theory and Practice

KPB206 International Cinema

Year 3, Semester 1

KPB301 Documentary Production

KPB308 Film and Television Drama Practice

Elective

Year 3, Semester 2

KPB306 Film Drama Production

Elective

Elective

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology

KKB008 Narrative in the Creative Industries

KKB009 Writing for Creative Industries

KKB010 Cultures and Creativity

KKB018 Creative Industries

Creative Industries Submajors and Minors

Art and Visual Culture

Introductory Units:

KVB102 Modernism

KVB103 Australian Art

Subsequent Units: required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KVB211 Post 1945 Art (required)

KVB108 Contemporary Asian Visual Culture

KVB110 2D Media and Processes

KVB111 3D Media and Processes

KVB304 Contemporary Art Issues

KVB306 Video Art and Culture

Art History, Architecture and Design

Introductory Units:

KVB102 Modernism

KVB211 Post 1945 Art

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor.

KK33 (Visual Arts) and KK34 (Visual Arts) students can complete a minor comprising DEB102, DAB420, DAB325 and DAB525.

DEB102 Introducing Design History

DAB420 Architecture, Culture and Space (required) (from 2007)

DAB325 Architecture in the 20th Century (from 2007)

DAB525 Architecture and the City (from 2008)

KVB212 Australian Art, Architecture and Design

KVB307 Theories of Spatial Culture

Communication

Introductory Units:

KCB101 Communication in the New Economy

KCB103 Strategic Speech Communication

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing

OR

KWB106 Corporate Writing and Editing
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB302 Political Communication
 KKB004 Indigenous Creative Industries

Creative and Professional Writing

Introductory Units:

KWB101 Introduction to Creative Writing
 KWB204 Creative Non-Fiction: Life Writing

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB106 Corporate Writing and Editing
 KWB107 Introduction to Creative Non-Fiction
 KWB206 Youth and Children's Writing

Creative Industries Management

Introductory Units:

BSB126 Marketing
 KTB207 Staging Australia

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

BSB115 Management, People and Organisations
 KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB306 Directing for Events and Festivals
 MGB223 Creating New Enterprises

Dance

Introductory Units:

KDB109 Funk, Tap and all that Jazz
 KDB110 Deconstructing Dance in History

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KDB105 Architecture of the Body
 KDB106 Dance Analysis
 KDB108 World Dance
 KDB204 Australian Dance

Digital Media

Introductory Units:

KCB102 Media and Society: From Printing Press to Internet
 KCB202 New Media Technologies

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KCB201 Virtual Cultures
 KCB203 Consumer Cultures
 KIB101 Foundations of Communication Design 1
 KIB103 Media Technology 1
 KPB106 Australian Television
 KVB306 Video Art and Culture

Fashion, Art and Communication

Introductory Units:

KFB103 Introduction to Fashion Design
 KFB105 Fashion and Modernity

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor

KVB212 Australian Art, Architecture and Design (required)
 KFB203 Fashion, Art and the Body (required)
 KCB203 Consumer Cultures
 KFB205 Fashion and Style Journalism
 KVB104 Photomedia and Artistic Practice

KVB108 Contemporary Asian Visual Culture

Indigenous Studies

Introductory Units:

HHB123 Indigenous Australian Culture Studies
 KWB007 Indigenous Writing

Subsequent Units: choose required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KKB004 Indigenous Creative Industries
 HHB255 Indigenous Politics and Political Culture
 HHB210 Indigenous Australia: Country, Kin and Culture
 EDB007 Culture Studies: Indigenous Education
 JSB352 Indigenous Justice
 HHB276 Indigenous Knowledge: Research Ethics and Protocols

Interaction Design

Introductory Units:

KIB101 Foundations of Communication Design 1
 KIB102 Foundations of Communication Design 2

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KIB103 Media Technology 1
 KIB104 Media Technology 2
 KIB105 Animation and Motion Graphics
 KIB108 Animation Practices
 KIB210 Design Studio 1: Interaction Design

Journalism

Introductory Units:

KJB101 Journalism Information Systems
 KJB120 Newswriting

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KFB205 Fashion and Style Journalism
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB239 Journalism Ethics and Issues
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Literary and Cultural Studies

Introductory Units:

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB002 Ozlit

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB004 Shakespeare, Then and Now
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB006 Popular Fictions, Popular Culture
 KWB103 Persuasive Writing
 KWB206 Youth and Children's Writing

Music and Sound Studies

Introductory Units:

KMB003 Sex Drugs Rock 'n' roll
 KMB107 Sound and Image

Subsequent Units: choose any 4 to complete submajor; or both required units to complete minor

KMB002 Music and Spirituality
 KMB004 World Music
 KMB007 Introductory Ensemble
 KMB104 Introductory Musicianship

KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Performance Studies

Introductory Units:
KTB101 20th Century Performance
KTB104 Performance Innovation

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KTB102 Process Drama
KTB103 Performing Skills 1: Body and Voice and Role
KTB106 Performing Skills 2: Style and Form
KTB204 Understanding Performance
KTB207 Staging Australia
KTB209 Applied Performance

Screen Studies

Introductory Units:
KPB103 Film Genres
KPB108 Media Text Analysis

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor
KPB102 Film History
KPB203 Australian Film
KPB205 Documentary Theory and Practice
KPB206 International Cinema

Television

Introductory Units:
KPB106 Australian Television
KPB101 Foundations of Film and Television Production

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor
KPB105 Narrative Production
KPB107 Television Genres
KPB303 Critical Thinking About Television
KPB104 Film and Television Production Resource Management

Advertising

Introductory Units:
BSB126 Marketing
AMB220 Advertising Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor
AMB222 Media Planning
AMB221 Advertising Copywriting
AMB200 Consumer Behaviour
AMB320 Advertising Management

Entrepreneurship

Introductory Units:
BSB126 Marketing
BSB115 Management, People and Organisations

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
AMB202 Integrated Marketing Communication
AMB251 Innovation and Market Development
BSB212 Electronic Business Applications
MGB218 Venture Skills
MGB223 Creating New Enterprises

Public Relations

Introductory Units:
BSB126 Marketing
AMB260 Public Relations Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor
AMB261 Media Relations and Publicity
AMB262 Public Relations Writing
AMB201 Marketing and Audience Research
AMB361 Public Relations Campaigns

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change. Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
KCB102 Media and Society: From Printing Press to Internet
KCB103 Strategic Speech Communication
KCB201 Virtual Cultures
KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
KDB108 World Dance
KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
KJB120 Newswriting
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
KKB290 Supervised Group Project
KKB357 Independent Study
KKB320 Workplace Learning
KKB330 Workplace Learning
KKB340-1 Workplace Learning
KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
KMB004 World Music
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
KPB106 Australian Television
KPB108 Media Text Analysis
KPB203 Australian Film
KPB303 Critical Thinking about Television

Performance Studies Discipline

KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB101 20th Century Performance
 KTB204 Understanding Performance
 KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
 KVB104 Photomedia and Artistic Practice
 KVB110 2D Media and Processes
 KVB212 Australian Art, Architecture and Design
 KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB202 New Media Technologies
 KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
 KDB109 Funk, Tap and all that Jazz
 KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres

KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
 * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Fine Arts (Film and Television) KP25**

Award title: Bachelor of Fine Arts (Film and Television)

CRICOS code: 040299M

Campus: Kelvin Grove

Duration: 3 Years full-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Ms Jeanette McGown

Course Structure - Production Pathway

Year 1, Semester 1

KWB111 Media Writing
 KPB155 Media Production
 KPB359 Film History
 Creative Industries Core Unit

Year 1, Semester 2

KPB141 Film and Television Languages
 KPB185 Informational Production
 KPB305 American Film: Genres and Directors
 OR

KPB344 International Cinema
 Creative Industries Core Unit

Year 2, Semester 1

KPB190 Creative Production
 KPB314 Media Business
 KPB118 Photomedia: Traditions and Techniques

Year 2, Semester 2

KPB265 Multi-Camera Television Studio Production
 KWB229 Film and Television Scriptwriting
 KPB358 Documentary Theory and Practice

Year 3, Semester 1

KPB360 Documentary Production
KPB268 Film and Television Drama Practice
Elective

Year 3, Semester 2

KPB270 Film Drama Production
Elective

Course Structure - Writing for Screen Pathway

Year 1, Semester 1

KWB111 Media Writing
KWB250 Introduction to Creative Writing
KPB155 Media Production
Creative Industries Core Unit

Year 1, Semester 2

KPB185 Informational Production
KWB350 Creative Writing: The Short Story
Creative Industries Core Unit
Elective

Year 2, Semester 1

KPB190 Creative Production
KWB229 Film and Television Scriptwriting
Elective

Year 2, Semester 2

KPB265 Multi-Camera Television Studio Production
KWB380 Creative Nonfiction: Life Writing
KWB399 The Writing and Publishing Industry

Year 3, Semester 1

KPB268 Film and Television Drama Practice
KWB370 Electronic Writing
KPB314 Media Business
KTB307 Writing for Performance

Year 3, Semester 2

KPB270 Film Drama Production
KWB395 Creative Writing Project 1
OR
KWB712 Youth and Children's Writing

Course Structure - Multimedia Pathway

Year 1, Semester 1

KWB111 Media Writing
KPB155 Media Production
KIB801 Foundations of Communication Design 1
Creative Industries Core Unit

Year 1, Semester 2

KPB185 Informational Production
KIB802 Foundations Of Communication Design 2
KIB807 Media Technology 1
Creative Industries Core Unit

Year 2, Semester 1

KPB190 Creative Production
KPB314 Media Business
KIB803 Temporal Media

Year 2, Semester 2

KPB358 Documentary Theory and Practice
KIB804 3-D Animation 1
KMB626 Music and Sound for Multimedia
Elective

Year 3, Semester 1

KPB360 Documentary Production
KIB809 Interaction Design
KIB810 Information Architecture

Year 3, Semester 2

KWB229 Film and Television Scriptwriting
KIB815 Inter-facing Media
KIB821 Mixed Realities
Elective

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology

KKB008 Narrative in the Creative Industries
KKB009 Writing for Creative Industries
KKB010 Cultures and Creativity
KKB018 Creative Industries

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
KCB102 Media and Society: From Printing Press to Internet
KCB103 Strategic Speech Communication
KCB201 Virtual Cultures
KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
KDB108 World Dance
KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
KJB120 Newswriting
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
KKB290 Supervised Group Project
KKB357 Independent Study
KKB320 Workplace Learning
KKB330 Workplace Learning
KKB340-1 Workplace Learning
KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
KMB004 World Music
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
KPB106 Australian Television
KPB108 Media Text Analysis
KPB203 Australian Film
KPB303 Critical Thinking about Television

Performance Studies Discipline

KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB101 20th Century Performance
 KTB204 Understanding Performance
 KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
 KVB104 Photomedia and Artistic Practice
 KVB110 2D Media and Processes
 KVB212 Australian Art, Architecture and Design
 KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB202 New Media Technologies
 KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
 KDB109 Funk, Tap and all that Jazz
 KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management

KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
 * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Fine Arts (Sound Design)
 KK34**

Award title: Bachelor of Fine Arts (Sound Design)

CRICOS code: 056185A

Campus: Kelvin Grove

Duration: 3 years full-time

Credit points: 288 cp (full-time standard semester: 48 cp)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Brad Millard

Full-time Course Structure

Year 1, Semester 1

Creative Industries Core Unit
 KMB104 Introductory Musicianship
 KMB105 Music and Sound Technology
 KMB110 Music Production 1

Year 1, Semester 2

Creative Industries Core Unit
 KMB106 Music and Sound for Multimedia
 KMB107 Sound and Image
 KMB111 Music Production 2

Year 2, Semester 1

KIB103 Media Technology 1
 KIB108 Animation Practices
 KMB210 Music Production 3
 Choose one of the following:
 KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music

Year 2, Semester 2

KMB205 Sound Media Musicianship
 KMB211 Music Production 4
 Elective
 Choose one of the following:
 KIB104 Media Technology 2

KPB101 Foundations of Film and Television Production

KCB202 New Media Technologies

Year 3, Semester 1

KMB310-1 Music Production 5

Elective

Elective

Year 3, Semester 2

KMB310-2 Music Production 5

KPB105 Narrative Production

OR

KIB105 Animation and Motion Graphics

Elective

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology

KKB008 Narrative in the Creative Industries

KKB009 Writing for Creative Industries

KKB010 Cultures and Creativity

KKB018 Creative Industries

Creative Industries Submajors and Minors

Art and Visual Culture

Introductory Units:

KVB102 Modernism

KVB103 Australian Art

Subsequent Units: required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KVB211 Post 1945 Art (required)

KVB108 Contemporary Asian Visual Culture

KVB110 2D Media and Processes

KVB111 3D Media and Processes

KVB304 Contemporary Art Issues

KVB306 Video Art and Culture

Art History, Architecture and Design

Introductory Units:

KVB102 Modernism

KVB211 Post 1945 Art

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor. KK33 (Visual Arts) and KK34 (Visual Arts) students can complete a minor comprising DEB102, DAB420, DAB325 and DAB525.

DEB102 Introducing Design History

DAB420 Architecture, Culture and Space (required) (from 2007)

DAB325 Architecture in the 20th Century (from 2007)

DAB525 Architecture and the City (from 2008)

KVB212 Australian Art, Architecture and Design

KVB307 Theories of Spatial Culture

Communication

Introductory Units:

KCB101 Communication in the New Economy

KCB103 Strategic Speech Communication

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing

OR

KWB106 Corporate Writing and Editing

KCB104 Media and Communications Industries

KCB105 Media and Communication Research Methods

KCB302 Political Communication

KKB004 Indigenous Creative Industries

Creative and Professional Writing

Introductory Units:

KWB101 Introduction to Creative Writing

KWB204 Creative Non-Fiction: Life Writing

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing

KWB103 Persuasive Writing

KWB104 Creative Writing: The Short Story

KWB106 Corporate Writing and Editing

KWB107 Introduction to Creative Non-Fiction

KWB206 Youth and Children's Writing

Creative Industries Management

Introductory Units:

BSB126 Marketing

KTB207 Staging Australia

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

BSB115 Management, People and Organisations

KTB061 Creative Industries Management

KTB062 Creative Industries Events and Festivals

KTB104 Performance Innovation

KTB306 Directing for Events and Festivals

MGB223 Creating New Enterprises

Dance

Introductory Units:

KDB109 Funk, Tap and all that Jazz

KDB110 Deconstructing Dance in History

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KDB105 Architecture of the Body

KDB106 Dance Analysis

KDB108 World Dance

KDB204 Australian Dance

Digital Media

Introductory Units:

KCB102 Media and Society: From Printing Press to Internet

KCB202 New Media Technologies

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KCB201 Virtual Cultures

KCB203 Consumer Cultures

KIB101 Foundations of Communication Design 1

KIB103 Media Technology 1

KPB106 Australian Television

KVB306 Video Art and Culture

Fashion, Art and Communication

Introductory Units:

KFB103 Introduction to Fashion Design

KFB105 Fashion and Modernity

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor

KVB212 Australian Art, Architecture and Design (required)

KFB203 Fashion, Art and the Body (required)

KCB203 Consumer Cultures

KFB205 Fashion and Style Journalism

KVB104 Photomedia and Artistic Practice

KVB108 Contemporary Asian Visual Culture

Indigenous Studies

Introductory Units:

HHB123 Indigenous Australian Culture Studies

KWB007 Indigenous Writing

CREATIVE INDUSTRIES

Subsequent Units: choose required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KKB004 Indigenous Creative Industries
HHB255 Indigenous Politics And Political Culture
HHB210 Indigenous Australia: Country, Kin And Culture
EDB007 Culture Studies: Indigenous Education
JSB352 Indigenous Justice
HHB276 Indigenous Knowledge: Research Ethics and Protocols

Interaction Design

Introductory Units:

KIB101 Foundations of Communication Design 1
KIB102 Foundations of Communication Design 2

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KIB103 Media Technology 1
KIB104 Media Technology 2
KIB105 Animation and Motion Graphics
KIB108 Animation Practices
KIB210 Design Studio 1: Interaction Design

Journalism

Introductory Units:

KJB101 Journalism Information Systems
KJB120 Newswriting

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KFB205 Fashion and Style Journalism
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues
KJB280 International Journalism
KJB337 Public Affairs Reporting

Literary and Cultural Studies

Introductory Units:

KWB001 Introduction to Literary Theory and Cultural Studies
KWB002 Ozlit

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB003 Modern Times (Literature and Culture in the 20th Century)
KWB004 Shakespeare, Then and Now
KWB005 Wonderlands: Literature and Culture in the 19th Century
KWB006 Popular Fictions, Popular Culture
KWB103 Persuasive Writing
KWB206 Youth and Children's Writing

Music and Sound Studies

Introductory Units:

KMB003 Sex Drugs Rock 'n' roll
KMB107 Sound and Image

Subsequent Units: choose any 4 to complete submajor; or both required units to complete minor

KMB002 Music and Spirituality
KMB004 World Music
KMB007 Introductory Ensemble
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Performance Studies

Introductory Units:

KTB101 20th Century Performance

KTB104 Performance Innovation

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KTB102 Process Drama
KTB103 Performing Skills 1: Body and Voice and Role
KTB106 Performing Skills 2: Style and Form
KTB204 Understanding Performance
KTB207 Staging Australia
KTB209 Applied Performance

Screen Studies

Introductory Units:

KPB103 Film Genres
KPB108 Media Text Analysis

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KPB102 Film History
KPB203 Australian Film
KPB205 Documentary Theory and Practice
KPB206 International Cinema

Television

Introductory Units:

KPB106 Australian Television
KPB101 Foundations of Film and Television Production

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KPB105 Narrative Production
KPB107 Television Genres
KPB303 Critical Thinking About Television
KPB104 Film and Television Production Resource Management

Advertising

Introductory Units:

BSB126 Marketing
AMB220 Advertising Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB222 Media Planning
AMB221 Advertising Copywriting
AMB200 Consumer Behaviour
AMB320 Advertising Management

Entrepreneurship

Introductory Units:

BSB126 Marketing
BSB115 Management, People and Organisations

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

AMB202 Integrated Marketing Communication
AMB251 Innovation and Market Development
BSB212 Electronic Business Applications
MGB218 Venture Skills
MGB223 Creating New Enterprises

Public Relations

Introductory Units:

BSB126 Marketing
AMB260 Public Relations Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB261 Media Relations and Publicity
AMB262 Public Relations Writing
AMB201 Marketing and Audience Research
AMB361 Public Relations Campaigns

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen Submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB102 Media and Society: From Printing Press to Internet
 KCB103 Strategic Speech Communication
 KCB201 Virtual Cultures
 KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
 KDB108 World Dance
 KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB104 Introductory Musicianship
 KMB105 Music and Sound Technology
 KMB108 Sound Recording and Acoustics
 KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
 KPB106 Australian Television
 KPB108 Media Text Analysis
 KPB203 Australian Film
 KPB303 Critical Thinking about Television

Performance Studies Discipline

KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB101 20th Century Performance
 KTB204 Understanding Performance
 KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
 KVB104 Photomedia and Artistic Practice
 KVB110 2D Media and Processes
 KVB212 Australian Art, Architecture and Design
 KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB202 New Media Technologies
 KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
 KDB109 Funk, Tap and all that Jazz
 KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals

KTB104 Performance Innovation
KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
KVB104 Photomedia and Artistic Practice
KVB108 Contemporary Asian Visual Culture
KVB211 Post 1945 Art
KVB306 Video Art and Culture
KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
KWB004 Shakespeare, Then and Now
KWB006 Popular Fictions, Popular Culture
KWB007 Indigenous Writing
KWB102 Media Writing
KWB104 Creative Writing: The Short Story
KWB105 Film and Television Scriptwriting
KWB106 Corporate Writing and Editing
KWB204 Creative Non-Fiction: Life Writing
KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
* KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Fine Arts (Technical Production) KK34**

Award title: Bachelor of Fine Arts (Technical Production)
CRICOS code: 056185A
Campus: Kelvin Grove
Duration: 3 years full-time
Credit points: 288 cp (full-time standard semester: 48 cp)
Course coordinator: Associate Professor Adrian Thomas
Discipline coordinator: George Meijer

Full-time Course Structure

Year 1, Semester 1

Creative Industries Core Unit
KSB105 Theatrecraft
KSB111 Stage Management 1
KSB113 Technical Production 1

Year 1, Semester 2

Creative Industries Core Unit
KSB114 Event Technology Practice
KMB108 Sound Recording and Acoustics
Elective

Year 2, Semester 1

KSB211 Stage Management 2
KSB213 Technical Production 2
KSB215 Visual Theatre Design
Elective

Year 2, Semester 2

KSB212 Stage Management 3
KSB214 Technical Production 3
Elective
Elective

Year 3, Semester 1

KSB301 Theatre Project 1

Year 3, Semester 2

KSB302 Theatre Project 2

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
KKB008 Narrative in the Creative Industries
KKB009 Writing for Creative Industries

KKB010 Cultures and Creativity
KKB018 Creative Industries

Creative Industries Submajors and Minors

Art and Visual Culture

Introductory Units:
KVB102 Modernism
KVB103 Australian Art

Subsequent Units: required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KVB211 Post 1945 Art (required)
KVB108 Contemporary Asian Visual Culture
KVB110 2D Media and Processes
KVB111 3D Media and Processes
KVB304 Contemporary Art Issues
KVB306 Video Art and Culture

Art History, Architecture and Design

Introductory Units:
KVB102 Modernism
KVB211 Post 1945 Art

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor.
KK33 (Visual Arts) and KK34 (Visual Arts) students can complete a minor comprising DEB102, DAB420, DAB325 and DAB525.

DEB102 Introducing Design History
DAB420 Architecture, Culture and Space (required) (from 2007)
DAB325 Architecture in the 20th Century (from 2007)
DAB525 Architecture and the City (from 2008)
KVB212 Australian Art, Architecture and Design
KVB307 Theories of Spatial Culture

Communication

Introductory Units:
KCB101 Communication in the New Economy
KCB103 Strategic Speech Communication

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KWB102 Media Writing

OR

KWB106 Corporate Writing and Editing
KCB104 Media and Communications Industries
KCB105 Media and Communication Research Methods
KCB302 Political Communication
KKB004 Indigenous Creative Industries

Creative and Professional Writing

Introductory Units:
KWB101 Introduction to Creative Writing
KWB204 Creative Non-Fiction: Life Writing

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing
KWB103 Persuasive Writing
KWB104 Creative Writing: The Short Story
KWB106 Corporate Writing and Editing
KWB107 Introduction to Creative Non-Fiction
KWB206 Youth and Children's Writing

Creative Industries Management

Introductory Units:
BSB126 Marketing
KTB207 Staging Australia

CREATIVE INDUSTRIES

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
BSB115 Management, People and Organisations
KTB061 Creative Industries Management
KTB062 Creative Industries Events and Festivals
KTB104 Performance Innovation
KTB306 Directing for Events and Festivals
MGB223 Creating New Enterprises

Dance

Introductory Units:
KDB109 Funk, Tap and all that Jazz
KDB110 Deconstructing Dance in History

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor
KDB105 Architecture of the Body
KDB106 Dance Analysis
KDB108 World Dance
KDB204 Australian Dance

Digital Media

Introductory Units:
KCB102 Media and Society: From Printing Press to Internet
KCB202 New Media Technologies

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KCB201 Virtual Cultures
KCB203 Consumer Cultures
KIB101 Foundations of Communication Design 1
KIB103 Media Technology 1
KPB106 Australian Television
KVB306 Video Art and Culture

Fashion, Art and Communication

Introductory Units:
KFB103 Introduction to Fashion Design
KFB105 Fashion and Modernity

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor
KVB212 Australian Art, Architecture and Design (required)
KFB203 Fashion, Art and the Body (required)
KCB203 Consumer Cultures
KFB205 Fashion and Style Journalism
KVB104 Photomedia and Artistic Practice
KVB108 Contemporary Asian Visual Culture

Indigenous Studies

Introductory Units:
HHB123 Indigenous Australian Culture Studies
KWB007 Indigenous Writing

Subsequent Units: choose required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor
KKB004 Indigenous Creative Industries
HHB255 Indigenous Politics And Political Culture
HHB210 Indigenous Australia: Country, Kin And Culture
EDB007 Culture Studies: Indigenous Education
JSB352 Indigenous Justice
HHB276 Indigenous Knowledge: Research Ethics and Protocols

Interaction Design

Introductory Units:
KIB101 Foundations of Communication Design 1
KIB102 Foundations of Communication Design 2

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KIB103 Media Technology 1

KIB104 Media Technology 2
KIB105 Animation and Motion Graphics
KIB108 Animation Practices
KIB210 Design Studio 1: Interaction Design

Journalism

Introductory Units:
KJB101 Journalism Information Systems
KJB120 Newswriting

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KFB205 Fashion and Style Journalism
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues
KJB280 International Journalism
KJB337 Public Affairs Reporting

Literary and Cultural Studies

Introductory Units:
KWB001 Introduction to Literary Theory and Cultural Studies
KWB002 Ozlit

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KWB003 Modern Times (Literature and Culture in the 20th Century)
KWB004 Shakespeare, Then and Now
KWB005 Wonderlands: Literature and Culture in the 19th Century
KWB006 Popular Fictions, Popular Culture
KWB103 Persuasive Writing
KWB206 Youth and Children's Writing

Music and Sound Studies

Introductory Units:
KMB003 Sex Drugs Rock 'n' roll
KMB107 Sound and Image

Subsequent Units: choose any 4 to complete submajor; or both required units to complete minor
KMB002 Music and Spirituality
KMB004 World Music
KMB007 Introductory Ensemble
KMB104 Introductory Musicianship
KMB105 Music and Sound Technology
KMB108 Sound Recording and Acoustics
KMB204 Music and Sound Textures

Performance Studies

Introductory Units:
KTB101 20th Century Performance
KTB104 Performance Innovation

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
KTB102 Process Drama
KTB103 Performing Skills 1: Body and Voice and Role
KTB106 Performing Skills 2: Style and Form
KTB204 Understanding Performance
KTB207 Staging Australia
KTB209 Applied Performance

Screen Studies

Introductory Units:
KPB103 Film Genres
KPB108 Media Text Analysis

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor
KPB102 Film History

KPB203 Australian Film
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Television

Introductory Units:
 KPB106 Australian Television
 KPB101 Foundations of Film and Television Production

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor
 KPB105 Narrative Production
 KPB107 Television Genres
 KPB303 Critical Thinking About Television
 KPB104 Film and Television Production Resource Management

Advertising

Introductory Units:
 BSB126 Marketing
 AMB220 Advertising Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor
 AMB222 Media Planning
 AMB221 Advertising Copywriting
 AMB200 Consumer Behaviour
 AMB320 Advertising Management

Entrepreneurship

Introductory Units:
 BSB126 Marketing
 BSB115 Management, People and Organisations

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor
 AMB202 Integrated Marketing Communication
 AMB251 Innovation and Market Development
 BSB212 Electronic Business Applications
 MGB218 Venture Skills
 MGB223 Creating New Enterprises

Public Relations

Introductory Units:
 BSB126 Marketing
 AMB260 Public Relations Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor
 AMB261 Media Relations and Publicity
 AMB262 Public Relations Writing
 AMB201 Marketing and Audience Research
 AMB361 Public Relations Campaigns

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.
 Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen Submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB102 Media and Society: From Printing Press to Internet
 KCB103 Strategic Speech Communication
 KCB201 Virtual Cultures
 KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
 KDB108 World Dance
 KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB104 Introductory Musicianship
 KMB105 Music and Sound Technology
 KMB108 Sound Recording and Acoustics
 KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
 KPB106 Australian Television
 KPB108 Media Text Analysis
 KPB203 Australian Film
 KPB303 Critical Thinking About Television

Performance Studies Discipline

KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB101 20th Century Performance
 KTB204 Understanding Performance
 KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
 KVB104 Photomedia and Artistic Practice
 KVB110 2D Media and Processes
 KVB212 Australian Art, Architecture and Design
 KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story

KWB105 Film and Television Scriptwriting
KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
KCB103 Strategic Speech Communication
KCB104 Media and Communications Industries
KCB105 Media and Communication Research Methods
KCB202 New Media Technologies
KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
KDB109 Funk, Tap and all that Jazz
KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
KKB290 Supervised Group Project
KKB357 Independent Study
KKB320 Workplace Learning
KKB330 Workplace Learning
KKB340-1 Workplace Learning
KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
KJB120 Newswriting
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB280 International Journalism
KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
KMB007 Introductory Ensemble
KMB105 Music and Sound Technology
KMB107 Sound and Image
KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
KPB104 Film and Television Production Resource Management
KPB107 Television Genres
KPB205 Documentary Theory and Practice
KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
KTB104 Performance Innovation
KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
KVB104 Photomedia and Artistic Practice
KVB108 Contemporary Asian Visual Culture
KVB211 Post 1945 Art
KVB306 Video Art and Culture
KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
KWB004 Shakespeare, Then and Now
KWB006 Popular Fictions, Popular Culture
KWB007 Indigenous Writing
KWB102 Media Writing
KWB104 Creative Writing: The Short Story

KWB105 Film and Television Scriptwriting
KWB106 Corporate Writing and Editing
KWB204 Creative Non-Fiction: Life Writing
KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
* KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Fine Arts (Visual Arts) KK34**

Award title: Bachelor of Fine Arts (Visual Arts)

CRICOS code: 056185A

Campus: Kelvin Grove

Duration: 3 years full-time

Credit points: 288 cp (full-time standard semester: 48 cp)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Mr Mark Webb

Full-time Course Structure

Year 1, Semester 1

Creative Industries Core Unit
KVB102 Modernism
KVB120 Studio Art Practice 1

Year 1, Semester 2

Creative Industries Core Unit
KVB103 Australian Art
KVB121 Studio Art Practice 2

Year 2, Semester 1

KVB200 Exhibition and Display in the Visual Arts
KVB220 Studio Art Practice 3
Elective

Year 2, Semester 2

KVB221 Studio Art Practice 4
KVB108 Contemporary Asian Visual Culture
OR

KVB211 Post 1945 Art
Elective

Year 3, Semester 1

KVB304 Contemporary Art Issues
KVB320 Studio Project 1
Elective

Year 3, Semester 2

KVB321 Studio Project 2
KVB306 Video Art and Culture
OR
KVB307 Theories of Spatial Culture
Elective

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
KKB008 Narrative in the Creative Industries
KKB009 Writing for Creative Industries
KKB010 Cultures and Creativity
KKB018 Creative Industries

Creative Industries Submajors and Minors

Art and Visual Culture

Introductory Units:
KVB102 Modernism
KVB103 Australian Art

Subsequent Units: required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KVB211 Post 1945 Art (required)
KVB108 Contemporary Asian Visual Culture
KVB110 2D Media and Processes

KVB111 3D Media and Processes
KVB304 Contemporary Art Issues
KVB306 Video Art and Culture

Art History, Architecture and Design

Introductory Units:
KVB102 Modernism
KVB211 Post 1945 Art

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor.
KK33 (Visual Arts) and KK34 (Visual Arts) students can complete a minor comprising DEB102, DAB420, DAB325 and DAB525.

DEB102 Introducing Design History
DAB420 Architecture, Culture and Space (required) (from 2007)
DAB325 Architecture in the 20th Century (from 2007)
DAB525 Architecture and the City (from 2008)
KVB212 Australian Art, Architecture and Design
KVB307 Theories of Spatial Culture

Communication

Introductory Units:
KCB101 Communication in the New Economy
KCB103 Strategic Speech Communication

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing
OR
KWB106 Corporate Writing and Editing
KCB104 Media and Communications Industries
KCB105 Media and Communication Research Methods
KCB302 Political Communication
KKB004 Indigenous Creative Industries

Creative and Professional Writing

Introductory Units:
KWB101 Introduction to Creative Writing
KWB204 Creative Non-Fiction: Life Writing

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB102 Media Writing
KWB103 Persuasive Writing
KWB104 Creative Writing: The Short Story
KWB106 Corporate Writing and Editing
KWB107 Introduction to Creative Non-Fiction
KWB206 Youth and Children's Writing

Creative Industries Management

Introductory Units:
BSB126 Marketing
KTB207 Staging Australia

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

BSB115 Management, People and Organisations
KTB061 Creative Industries Management
KTB062 Creative Industries Events and Festivals
KTB104 Performance Innovation
KTB306 Directing for Events and Festivals
MGB223 Creating New Enterprises

Dance

Introductory Units:
KDB109 Funk, Tap and all that Jazz
KDB110 Deconstructing Dance in History

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KDB105 Architecture of the Body

KDB106 Dance Analysis
KDB108 World Dance
KDB204 Australian Dance

Digital Media

Introductory Units:
KCB102 Media and Society: From Printing Press to Internet
KCB202 New Media Technologies

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KCB201 Virtual Cultures
KCB203 Consumer Cultures
KIB101 Foundations of Communication Design 1
KIB103 Media Technology 1
KPB106 Australian Television
KVB306 Video Art and Culture

Fashion, Art and Communication

Introductory Units:
KFB103 Introduction to Fashion Design
KFB105 Fashion and Modernity

Subsequent Units: both required units plus any 2 to complete submajor; or both required units to complete minor

KVB212 Australian Art, Architecture and Design (required)
KFB203 Fashion, Art and the Body (required)
KCB203 Consumer Cultures
KFB205 Fashion and Style Journalism
KVB104 Photomedia and Artistic Practice
KVB108 Contemporary Asian Visual Culture

Indigenous Studies

Introductory Units:
HHB123 Indigenous Australian Culture Studies
KWB007 Indigenous Writing

Subsequent Units: choose required unit plus any 3 to complete submajor; or required unit plus any other unit to complete minor

KKB004 Indigenous Creative Industries
HHB255 Indigenous Politics And Political Culture
HHB210 Indigenous Australia: Country, Kin And Culture
EDB007 Culture Studies: Indigenous Education
JSB352 Indigenous Justice
HHB276 Indigenous Knowledge: Research Ethics and Protocols

Interaction Design

Introductory Units:
KIB101 Foundations of Communication Design 1
KIB102 Foundations of Communication Design 2

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KIB103 Media Technology 1
KIB104 Media Technology 2
KIB105 Animation and Motion Graphics
KIB108 Animation Practices
KIB210 Design Studio 1: Interaction Design

Journalism

Introductory Units:
KJB101 Journalism Information Systems
KJB120 Newswriting

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KFB205 Fashion and Style Journalism
KJB121 Journalistic Inquiry
KJB224 Feature Writing
KJB239 Journalism Ethics and Issues
KJB280 International Journalism

KJB337 Public Affairs Reporting

Literary and Cultural Studies

Introductory Units:

KWB001 Introduction to Literary Theory and Cultural Studies

KWB002 Ozlit

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KWB003 Modern Times (Literature and Culture in the 20th Century)

KWB004 Shakespeare, Then and Now

KWB005 Wonderlands: Literature and Culture in the 19th Century

KWB006 Popular Fictions, Popular Culture

KWB103 Persuasive Writing

KWB206 Youth and Children's Writing

Music and Sound Studies

Introductory Units:

KMB003 Sex Drugs Rock 'n' roll

KMB107 Sound and Image

Subsequent Units: choose any 4 to complete submajor; or both required units to complete minor

KMB002 Music and Spirituality

KMB004 World Music

KMB007 Introductory Ensemble

KMB104 Introductory Musicianship

KMB105 Music and Sound Technology

KMB108 Sound Recording and Acoustics

KMB204 Music and Sound Textures

Performance Studies

Introductory Units:

KTB101 20th Century Performance

KTB104 Performance Innovation

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

KTB102 Process Drama

KTB103 Performing Skills 1: Body and Voice and Role

KTB106 Performing Skills 2: Style and Form

KTB204 Understanding Performance

KTB207 Staging Australia

KTB209 Applied Performance

Screen Studies

Introductory Units:

KPB103 Film Genres

KPB108 Media Text Analysis

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KPB102 Film History

KPB203 Australian Film

KPB205 Documentary Theory and Practice

KPB206 International Cinema

Television

Introductory Units:

KPB106 Australian Television

KPB101 Foundations of Film and Television Production

Subsequent Units: choose all 4 to complete submajor; or any 2 to complete minor

KPB105 Narrative Production

KPB107 Television Genres

KPB303 Critical Thinking About Television

KPB104 Film and Television Production Resource Management

Advertising

Introductory Units:

BSB126 Marketing

AMB220 Advertising Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB222 Media Planning

AMB221 Advertising Copywriting

AMB200 Consumer Behaviour

AMB320 Advertising Management

Entrepreneurship

Introductory Units:

BSB126 Marketing

BSB115 Management, People and Organisations

Subsequent Units: choose any 4 to complete submajor; or any 2 to complete minor

AMB202 Integrated Marketing Communication

AMB251 Innovation and Market Development

BSB212 Electronic Business Applications

MGB218 Venture Skills

MGB223 Creating New Enterprises

Public Relations

Introductory Units:

BSB126 Marketing

AMB260 Public Relations Theory and Practice

Subsequent Units: choose all 4 to complete submajor; or both required units to complete minor

AMB261 Media Relations and Publicity

AMB262 Public Relations Writing

AMB201 Marketing and Audience Research

AMB361 Public Relations Campaigns

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy

KCB102 Media and Society: From Printing Press to Internet

KCB103 Strategic Speech Communication

KCB201 Virtual Cultures

KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body

KDB108 World Dance

KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB104 Introductory Musicianship
 KMB105 Music and Sound Technology
 KMB108 Sound Recording and Acoustics
 KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
 KPB106 Australian Television
 KPB108 Media Text Analysis
 KPB203 Australian Film
 KPB303 Critical Thinking About Television

Performance Studies Discipline

KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB101 20th Century Performance
 KTB204 Understanding Performance
 KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
 KVB104 Photomedia and Artistic Practice
 KVB110 2D Media and Processes
 KVB212 Australian Art, Architecture and Design
 KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB202 New Media Technologies
 KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
 KDB109 Funk, Tap and all that Jazz
 KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
 * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Fine Arts (Visual Arts) KV25**

Award title: Bachelor of Fine Arts (Visual Arts)

CRICOS code: 040302K

Campus: Kelvin Grove

Duration: 3 Years full-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Mr Mark Webb

Course Structure - Studio Pathway

Year 1, Semester 1

KVB702 Australian and Indigenous Art

KVB740 Studio Art Practice 1 *

Creative Industries Core Unit

Year 1, Semester 2

KVB701 Modernism

KVB741 Studio Art Practice 2*

Elective

Year 2, Semester 1

KVB742 Studio Art Practice 3

KVB444 Contemporary Asian Visual Culture

Creative Industries Core Unit

Year 2, Semester 2

KVB743 Studio Art Practice 4

KVB703 Video Art and Culture

Elective

Year 3, Semester 1

KVB744 Studio Project 1

KVB712 Contemporary Art Issues

Elective

Year 3, Semester 2

KVB745 Studio Project 2

KVB704 Theories of Spatial Culture

Elective

Note:

*Designated units are compulsory units which result in the development of particular skills and abilities. A satisfactory level of performance in a designated unit is a grade of 3 or higher, or S - Satisfactory. This level of achievement is required for successful completion of this course. See Student Rules for more details.

In addition to QUT units, arrangements exist for cross-institutional enrolments in Art History and Theory subjects offered by The University of Queensland. Contact Course Coordinator for details.

Course Structure - Intermedia Pathway

Year 1, Semester 1

KVB740 Studio Art Practice 1*

KMB657 Music Production 1

Creative Industries Core Unit

Year 1, Semester 2

KVB741 Studio Art Practice 2*

KMB658 Music Production 2

KKB818 Introduction To Multimedia Technology

Year 2, Semester 1

KMB659 Music Production 3

KMB621 Sound Recording And Acoustics

Creative Industries Core Unit

Elective

Year 2, Semester 2

KIB808 Media Technology 2

KMB635 Sound Media Musicianship

KMB660 Music Production 4

KVB703 Video Art and Culture

Year 3, Semester 1

KMB661-1 Music Production 5

KVB712 Contemporary Art Issues

KIB809 Interaction Design

Year 3, Semester 2

KMB661-2 Music Production 5

KMB638 Sound And Image

Elective

Note:

*Designated units are compulsory units which result in the development of particular skills and abilities. A satisfactory level of performance in a designated unit is a grade of 3 or higher, or S - Satisfactory. This level of achievement is required for successful completion of this course. See Student Rules for more details.

In addition to QUT units, arrangements exist for cross-institutional enrolments in Art History and Theory subjects offered by The University of Queensland. Contact Course Coordinator for details.

Intermedia Students cannot count KKB818 as a Faculty Core Unit.

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology

KKB008 Narrative in the Creative Industries

KKB009 Writing for Creative Industries

KKB010 Cultures and Creativity

KKB018 Creative Industries

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy

KCB102 Media and Society: From Printing Press to Internet

KCB103 Strategic Speech Communication

KCB201 Virtual Cultures

KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body

KDB108 World Dance

KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems

KJB120 Newswriting

KJB121 Journalistic Inquiry

KJB224 Feature Writing

KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries

KKB290 Supervised Group Project

KKB357 Independent Study

KKB320 Workplace Learning

KKB330 Workplace Learning

KKB340-1 Workplace Learning

KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB104 Introductory Musicianship
 KMB105 Music and Sound Technology
 KMB108 Sound Recording and Acoustics
 KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
 KPB106 Australian Television
 KPB108 Media Text Analysis
 KPB203 Australian Film
 KPB303 Critical Thinking about Television

Performance Studies Discipline

KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB101 20th Century Performance
 KTB204 Understanding Performance
 KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
 KVB104 Photomedia and Artistic Practice
 KVB110 2D Media and Processes
 KVB212 Australian Art, Architecture and Design
 KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB202 New Media Technologies
 KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
 KDB109 Funk, Tap and all that Jazz
 KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting

KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
 * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

Visual Arts Electives

Semester 1 only

KVB755 Foundations of Drawing for Animation

Semester 2 only

KVB756 Foundations of Drawing for Animation 2
 KVB759 Visual Promotion

■ **Bachelor of Journalism /KJ32**

Award title: Bachelor of Journalism

CRICOS code: 040293F

Campus: Kelvin Grove

Duration: 3 Years full-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Dr Leo Bowman

Professional Recognition

QUT Journalism degrees are recognised by the Australian Journalists' Association section of the Media, Entertainment and Arts Alliance.

Full-time Course Structure

Year 1, Semester 1

KJB101 Journalism Information Systems
 KJB120 Newswriting
 Creative Industries Core Unit
 Elective*

Year 1, Semester 2

KJB121 Journalistic Inquiry
 KKB175 Creative Industries Legal Issues
 Creative Industries Core Unit
 Elective*

Year 2, Semester 1

KPB101 Foundations of Film and Television Production
 KJB224 Feature Writing
 KJB239 Journalism Ethics and Issues
 Creative Industries Core Unit

Year 2, Semester 2

KJB232 Radio and Television Journalism 1
 Creative Industries Core Unit
 Elective*
 Elective*

Year 3, Semester 1

KJB322 Desktop Publishing And Editing
 KJB338 Radio and Television Journalism 2
 Elective*
 Elective*

Year 3, Semester 2

KJB303 News Production
 KJB337 Public Affairs Reporting
 OR
 KJB280 International Journalism
 Elective*
 Elective*

Note:

* Students must enrol in at least four electives outside of their discipline area.

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
 KKB008 Narrative in the Creative Industries
 KKB009 Writing for Creative Industries
 KKB010 Cultures and Creativity
 KKB018 Creative Industries

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen submajor area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB102 Media and Society: From Printing Press to Internet
 KCB103 Strategic Speech Communication
 KCB201 Virtual Cultures

KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
 KDB108 World Dance
 KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB104 Introductory Musicianship
 KMB105 Music and Sound Technology
 KMB108 Sound Recording and Acoustics
 KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
 KPB106 Australian Television
 KPB108 Media Text Analysis
 KPB203 Australian Film
 KPB303 Critical Thinking About Television

Performance Studies Discipline

KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB101 20th Century Performance
 KTB204 Understanding Performance
 KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
 KVB104 Photomedia and Artistic Practice
 KVB110 2D Media and Processes
 KVB212 Australian Art, Architecture and Design
 KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy

KCB103 Strategic Speech Communication
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB202 New Media Technologies
 KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
 KDB109 Funk, Tap and all that Jazz
 KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed

* KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Music KM32**

Award title: Bachelor of Music

CRICOS code: 022140F

Campus: Kelvin Grove

Duration: 3 Years full-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Brad Millard

Performance Course Structure

Year 1, Semester 1

Creative Industries Core Unit
 KMB105 Music and Sound Technology
 KMB130 Core Musicianship 1
 KMB120 Music Performance 1

Year 1, Semester 2

Creative Industries Core Unit
 KMB131 Core Musicianship 2
 KMB121 Music Performance 2
 KMB108 Sound Recording and Acoustics

Year 2, Semester 1

Elective *
 KMB204 Music and Sound Textures
 KMB220 Music Performance 3
 KMB206 Jazz and Popular Musicianship
 OR

KMB207 Cross Cultural Musicianship

Year 2, Semester 2

Elective*
 Elective*
 KMB221 Music Performance 4
 KMB205 Sound Media Musicianship
 OR

KMB208 Contemporary Art Music Musicianship

Year 3, Semester 1

Elective*
 Elective*
 KMB320-1 Music Performance 5

Year 3, Semester 2

Elective*
 KMB301 The Music Industry
 KMB320-2 Music Performance 5

Notes:

* Six electives must comprise two music electives and two non-music units offered by the Creative Industries Faculty or from any discipline/s within QUT.

Performance Elective List

Semester 1

KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB005-1 Group Music
 KMB209 Conducting

Semester 2

KMB002 Music and Spirituality
 KMB005-2 Group Music
 KMB106 Music and Sound for Multimedia
 KMB107 Sound and Image
 KMB113 Multi-Instrumental Music A
 KMB212 Arranging
 KMB213 Multi-Instrumental Music B

Production Course Structure

Year 1, Semester 1

Creative Industries Core Unit
KMB105 Music and Sound Technology
KMB130 Core Musicianship 1
KMB110 Music Production 1

Year 1, Semester 2

Creative Industries Core Unit
KMB131 Core Musicianship 2
KMB111 Music Production 2
KMB106 Music and Sound for Multimedia

Year 2, Semester 1

Elective*
KMB204 Music and Sound Textures
KMB210 Music Production 3
KMB206 Jazz and Popular Musicianship
OR
KMB207 Cross Cultural Musicianship

Year 2, Semester 2

Elective*
Elective*
KMB211 Music Production 4
KMB205 Sound Media Musicianship
OR
KMB208 Contemporary Art Music Musicianship

Year 3, Semester 1

Elective*
Elective*
KMB310-1 Music Production 5

Year 3, Semester 2

Elective*
KMB301 The Music Industry
KMB310-2 Music Production 5

Note:

* Six electives must comprise two music electives and two non-music units offered by the Creative Industries Faculty or from any discipline/s within QUT.

Production Elective List

Semester 1

KMB003 Sex Drugs Rock 'n' roll
KMB004 World Music
KMB005-1 Group Music
KMB209 Conducting

Semester 2

KMB002 Music and Spirituality
KMB005-2 Group Music
KMB107 Sound and Image
KMB212 Arranging

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
KKB008 Narrative in the Creative Industries
KKB009 Writing for Creative Industries
KKB010 Cultures and Creativity
KKB018 Creative Industries

■ **University Diploma in Dance Teaching
KD17**

Campus: External

Duration: 1 year (3 semesters) (by external study) full-time or 2 years (by external study) part-time

Credit points: 96 (full-time standard semester: 36 cp in First and Second semester; 24 in Summer semester; part-time standard semester: 24 cp in First and Second semester; and either one or both units in the Summer Program)

Course coordinator: Ms Lesley Graham

Discipline coordinator: Assoc Prof Cheryl Stock

Course Structure

Students are required to complete eight units.

Students should contact the Course Coordinator to discuss their enrolment program.

Full-time students

Select three units from both first and Semester 2 and both units in the Summer program.

Part-time students

Select two units from both first and Semester 2 and either one or both units in the Summer program.

Course Structure

Students are required to complete eight units. Students should contact the course coordinator to discuss their enrolment program.

Full time: select three units from both first and second semesters and both units in the summer program.

Part time: select two units from both first and second semesters, and either one or both units in the summer program.

Semester 1

KDB190 Professional Practice and Business Administration for Dance Teachers
KDB191 Dance Teaching Methodologies
KDB197 Dance Analysis And Dance Histories
KDB198 Safe Dance Practice

Semester 2

KDB189 Dance Assessment and Reporting
KDB190 Professional Practice and Business Administration for Dance Teachers
KDB191 Dance Teaching Methodologies
KDB192 Stagecraft and Costume for Dance
KDB198 Safe Dance Practice

Summer Program

KDB195 Dance Teaching Studies 1
KDB196 Dance Teaching Studies 2

* Full time students select both units; part time students select one or both units

KDB195 and KDB196 are offered via intensive residency in Brisbane.

■ **Advanced Certificate in Dance Teaching
KD06**

Award title: Advanced Certificate in Dance Teaching

Campus: External

Duration: 1 year full-time (3 semesters); 2 years part-time external

Credit points: 96

Course coordinator: Ms Lesley Graham

Discipline coordinator: Assoc Prof Cheryl Stock

Course Structure

Students are required to complete eight units. Students should contact the Course Coordinator to discuss their enrolment program

Full-time Students

Select three units from both First and Second semesters and both units in the Summer Program.

Part-time Students

Select two units from both First and Second semesters and one or both units in the Summer Program.

Semester 1

KDB190 Professional Practice and Business Administration
for Dance Teachers
KDB191 Dance Teaching Methodologies
KDB197 Dance Analysis And Dance Histories
KDB198 Safe Dance Practice

Semester 2

KDB189 Dance Assessment and Reporting
KDB190 Professional Practice and Business Administration
for Dance Teachers
KDB191 Dance Teaching Methodologies
KDB192 Stagecraft and Costume for Dance
KDB198 Safe Dance Practice

Summer Program

(Full-time students select both units; part-time students
select one or both units)

KDB195 Dance Teaching Studies 1
KDB196 Dance Teaching Studies 2
Both KDB195 and KDB196 are on-campus intensive in
Brisbane.

■ **Certificate in Dance Teaching KD05**

Award title: Certificate in Dance Teaching

Campus: External

Duration: 1 semester (by external study) full-time or 1 year
(by external study) part-time

Credit points: 48 (full-time standard semester: 48; part-
time standard semester: 24)

Course coordinator: Ms Lesley Graham

Discipline coordinator: Assoc Prof Cheryl Stock

Course Structure

Students are required to complete four units - the two core
units and two electives. All students should contact the
Study Area Coordinator to discuss their enrolment program.

Full-time Students

Select four units (two core and two electives) from either
First or Second Semester. Students may choose to replace
one elective with the Summer residency unit (Third Semes-
ter).

Part-time Students

Select four units (two core and two electives) across First
and Second Semesters. Students may choose to replace
one elective with the Summer residency unit.

Semester 1

KDB198 Safe Dance Practice
KDB190 Professional Practice and Business Administration
for Dance Teachers
KDB191 Dance Teaching Methodologies
KDB197 Dance Analysis And Dance Histories

Semester 2

KDB198 Safe Dance Practice
KDB189 Dance Assessment and Reporting
KDB190 Professional Practice and Business Administration
for Dance Teachers
KDB191 Dance Teaching Methodologies

Summer Program

KDB195 Dance Teaching Studies 1
(intensive residency in Brisbane) (elective)

Section Three – Course Information

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OVERVIEW

QUT's Faculty of Education is one of the largest education faculties in Australia with over 5500 students, of which 2100 are in postgraduate courses.

Based at the Kelvin Grove campus of QUT, the Faculty of Education is a dynamic place for people pursuing a career in education, and for educators seeking to advance their qualifications.

The Faculty is composed of more than 130 academic staff, many of them real-world professionals committed to fostering learning for students of all ages, and ensuring course content is contemporary and relevant.

The strong, practical theme in the faculty's courses provides a balance of theory and practical skills that ensures graduates are not limited by the employment opportunities provided by classroom teaching alone.

SENIOR STAFF

Faculty Office

Executive Dean: Professor V. McLean, DipT *BKTC*, BEdSt *Qld*, MEd PhD *Arizona*

Assistant Dean, Research: Professor E. McWilliam, DipT *KGCAE*, BA MEdSt PhD *Qld*

Assistant Dean, Learning: Professor P Taylor, CertT *KGTC*, DipT *Salisbury CAE*, BEd *DDIAE*, MCurrSt *UNE*, PhD *UQ*

Faculty Administration Manager: B. Zebergs

Professor: A. Luke, BA *California*, ProCert MA PhD *S.Fraser*, Hon. Phd *Rajabhat*, Hon. D.Laws *S.Fraser*

School of Cultural and Language Studies in Education

Head: Associate Professor J Brannock, BA DipEd MLitSt PhD *Qld*

Associate Professors:

J.Lidstone, CertEd BSci(Econ), AdvDipEd MA PhD *Lond*
K. Mallan, DipT *MGCAE*, GradDipT(Lib) BEdSt MEdSt *Qld*, PhD *James Cook*
P. McKay, BEd *SACAE*, MA *ASU*, PhD *Qld*
S.C. Taylor, BSc(Hons) DipEd *Leic*, BEd(Hons) PhD *James Cook*

School of Early Childhood

Head: Professor A Farrell, DipT(EC) *BKTC*, BEdSt MEdSt PhD *Qld*

Professors:

S. Grieshaber, DipT *MGCAE*, BEd MEd *Qld*, PhD *James Cook*
C. Tayler, DipTeach BEd *MLCAE*, PhD *UWA*
K. Thorpe, BEd(Hons) *Tas*, MA *Lond*, PhD *Brist*

Associate Professor: S. Danby, DipT *BCAE*, BEdSt *UQ*, MEd *Loyola USA*, PhD *UQ*

School of Learning & Professional Studies

Head: Professor: W. Patton, BEd *James Cook*, BA(Hons) PhD *Qld*

Associate Professors:

B. Delahaye, BBus *QIT*, MBA *Qld*, PhD *Griff*
R.G. Elliott, BSc BEd(Hons) PhD *Qld*
H. Pillay, DipEd BEd MA *Fiji*, MSci PhD *NSW*

School of Mathematics, Science and Technology Education

Head: Professor K Lee, DipE *Vic*, BArts *Monash*, BEd *Melb*, Post DipAcc *Praha CAE*, MEd PhD *Melb*.

Professors:

T.J. Cooper, BSc(Hons) DipEd PhD *Adel*
C. Diezmann, DipT BEd *NBCAE*, MEd PhD *QUT*
L. English, DipT BEd MEd *KGCAE*, PhD *Qld*

Associate Professors:

R. Nason, MEdSt *UQ*, PhD *Deakin*
S. Ritchie, DipT *KGCAE*, BEd *Qld*, GradDipEdAdmin *MGCAE*, GradDipScEd *WAIT*, MAppSc *Curtin*, PhD *James Cook*
J. Watters, GradDipEd *Canberra*, BSci(Hons) *Qld*, MEd(Hons) *NE*, PhD *Griff*

RESEARCH CENTRE

Centre for Learning Innovation

The Faculty of Education has a strong research culture driven by a commitment to innovation, enhancing educational professional practice and solving real-world issues. The Faculty has implemented cutting-edge innovations in research training, and has attained a critical mass of educational researchers that attract many competitive and contracted research grants. The Doctor of Education course is one of the most successful in Australia.

The Faculty has been extremely successful in securing Australian Research Council (ARC) grants for major research projects as well as many forms of commercial research projects.

In 2005, the exciting new Centre for Learning Innovation opened. The aim of the CLI is to become a leader in collaborative research with the education professions and a recognised innovator in research education, both nationally and internationally.

Research in the CLI will be clustered into programs:

- Early Years
- Cognition and Creativity
- Indigenous Capacity Building
- Scholarship of teaching in Higher Education
- Advancement of Knowledge in Science, Technology and Maths
- Cultural transformations
- Creative Workforce
- Development and disability.

These research cultures are designed to offer opportunities for joint projects with other faculties and units within QUT, such as the Oodgeroo Unit and the Faculties of Science, Built Environment and Engineering, Creative Industries and Health.

The CLI is also a key partner in the ARC Centre of Excellence.

■ **Doctor of Education ED11**

Award title: Doctor of Education

CRICOS code: 015023C

Campus: Kelvin Grove

Duration: 3.5 years part-time for holders of a relevant Masters degree; 4.5 years part-time without a relevant Masters part-time

Credit points: 288 (part-time standard semester: 24)

Course coordinator: Dr Susan Danby

Course Structure

The degree consists of 288 credit points of which 72 credit points are coursework, followed by a thesis of 216 credit points. All coursework must be completed before work can commence on the thesis. For the unit Interdisciplinary Education Studies (a 24 credit point unit), students undertake a four-day, on-campus study school in January of their commencing year. Subsequently, in the second and third semesters of their enrolment, students attend two four-day study schools on campus (July and the following January) in which they work on the methodology and design of their thesis (each unit worth 24 credit points). The thesis is undertaken in the Faculty's research centre. Students are expected to develop a high level of research skill and analysis and make an original contribution to knowledge and professional practice.

Course Structure

Year 1, Semester 1

EDR703 Interdisciplinary Education Studies (Advanced Seminars)

Year 1, Semester 2

EDR702/1 Thesis (Preparation)

Year 2, Semester 1

EDR702/2 Thesis (Preparation)

Year 2, Semester 2

EDR702/3 Thesis (Confirmation)

Confirmation must occur in the semester of enrolment in EDR702/3.

Students cannot progress to the next stage until they have successfully completed the Thesis Confirmation.

Year 2, Summer Program

EDR702/4 Thesis (Implementation)

Year 3, Semester 1

EDR702/5 Thesis (Implementation)

Year 3, Semester 2

EDR702/6 Thesis (Implementation)

Year 3, Summer Program

EDR702/7 Thesis (Implementation)

Year 4, Semester 1

EDR702/8 Thesis (Implementation)

Year 4, Semester 2

EDR702/9 Thesis (Submission)

■ **Master of Education (Research) ED12**

Award title: Master of Education (Research)

CRICOS code: 002501G

Campus: Kelvin Grove

Duration: 1 year full-time or 2 years part-time

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Professor Lyn English

Course Structure

The course consists of four stages: preparation, confirmation of candidature, implementation and submission of a thesis.

The preparation stage involves the acquisition of knowledge of a range of appropriate research methods, in-depth knowledge of the research method to be used in the study, and commencement of a literature search. During the preparation stage, students will complete the units Professional Applications of Research and Conducting Innovative Research in Educational Contexts. Students who have undertaken prior study of an equivalent nature may apply for an exemption from one or both of these units.

The confirmation of candidature stage includes the adoption of an appropriate research design for the proposed research, preparation of a research proposal including a draft review of the literature and research methods, and presentation and justification of the proposal to other students and academic staff at a confirmation of candidature seminar.

The implementation involves execution of the research for the thesis.

The submission stage is the completion and presentation of a thesis at a Final Oral seminar for approval by the final oral review panel, followed by production of the thesis in a suitable form for examination.

Course Requirements

University and Faculty rules governing credit, supervision, confirmation of candidature and examination of thesis apply to the Master of Education (Research).

Full-time Course Structure

First Semester of Study

EDN611 Professional Applications of Research

IFN300 Masters Research

Note: Students must either undertake EDN611 before EDN612 or undertake them concurrently.

Second Semester of Study

EDN612 Conducting Innovative Research in Educational Contexts

IFN300 Masters Research

In instances where a candidate has exceeded the normal course duration and an extension of time has been approved students may enrol in:

IFN101 Full-Time Masters Research (Extension)

Part-time Course Structure

First semester of study

EDN611 Professional Applications of Research

IFN302 Masters Research

Note: Students must either undertake EDN611 before EDN612

or undertake them concurrently.

Second semester of study

EDN612 Conducting Innovative Research in Educational Contexts

IFN302 Masters Research

Third semester of study

IFN200 Masters Research

Fourth semester of study

IFN200 Masters Research

In instances where a candidate has exceeded the normal course duration and an extension of time has been approved students may enrol in:

IFN201 Part-time Masters Research (extension)

■ **Master of Education (Teaching English to Speakers of Other Languages - TESOL) ED14**

Award title: Master of Education (TESOL)

CRICOS code: 002330K

Campus: Kelvin Grove

Duration: 1 year full-time or 2 years part-time

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Jane Crawford

Entry requirements

Applicants must possess an appropriate bachelor degree or equivalent at a standard acceptable to the Executive Dean OR other qualifications acceptable to the Executive Dean, which may include substantial work experience in TESOL or involvement in other relevant professional research activities AND at least one year's practical experience in some branch of education acceptable to the Executive Dean.

Applicants who are non-native speakers of English must meet the University's English language proficiency entry requirements.

Course Structure

Students in the Masters program are required to complete 96 credit points of study including the two compulsory units, Second Language Acquisition and Principles of Second Language Methodology, of 12 credit points each. Students then have the choice of pursuing one of two options:

Option 1:

requires the completion of six elective units of 12 credit points each from the list of elective units below:

- Second Language Curriculum Design Options
- Directed Reading in Second Language Education
- Language Assessment and Program Evaluation in TESOL
- Personalised Language Development
- Technology and Second Language Learning
- Adult Literacy and Second Language Learners
- Sociolinguistics
- From Theory to Practice: Practical Applications in the TESOL Classroom
- Grammar for Teachers
- English Language Teaching Management
- Functional Grammar and Discourse
- Language and Culture
- Research Methods in Second Language Education

Option 2:

requires the completion of elective units and a 24 or 36 credit point research project to total 96 credit points. Students must consult with the Course Coordinator to discuss their research topic and complete the appropriate forms before enrolling in research units.

Full-time Course Structure

First semester of study

CLN608 Second Language Acquisition

CLN612 Principles of Second Language Methodology

Elective unit

Elective unit

Second semester of study

Elective unit

Elective unit

Elective unit

Elective unit

Part-time Course Structure

First semester of study

CLN608 Second Language Acquisition

CLN612 Principles Of Second Language Methodology

Second semester of study

Elective unit

Elective unit

Third semester of study

Elective unit

Elective unit

Fourth semester of study

Elective unit

Elective unit

Elective list

Note, a selection of these units will be offered each semester.

Some electives may be offered in Summer Program.

CLN613 Second Language Curriculum Design Options

CLN614 Research Methods and Second Language Education

CLN615 Directed Reading in Second Language Education

CLN616 Language Assessment and Program Evaluation In Tesol

CLN617 Personalised Language Development

CLN618 Technology and Second Language Learning

CLN619 Functional Grammar and Discourse

CLN620 Language and Culture

CLN640 Sociolinguistics

CLN641 From Theory To Practice -Practical Applications In The Tesol Classroom

CLN642 Grammar for Teachers

CLN643 English Language Teaching Management

CLB339 Adult Literacy and Second Language Learners

Note Assessment for CLB339 is completed at Masters level.

Students must consult with the Course Coordinator to discuss their research topic and to complete the appropriate forms before enrolling in the following:

EDN603 Facilitated Study Unit

EDN608 Project

EDN620 Dissertation

EDN611 Professional Applications of Research

EDN612 Conducting Innovative Research in Educational Contexts

■ Master of Learning Innovation ED09

Award title: Master of Learning Innovation

CRICOS code: 053490E

Campus: External and Kelvin Grove

Duration: 1 year full-time or 2 years part-time or 1 year full-time or 2 years part-time external

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Assoc Prof John Lidstone

Special Entry Requirements (Early Childhood Teaching Study Areas only)

As required by the Commission for Children and Young People and Child Guardian Act (2000), student teachers must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission prior to undertaking field experience in a school or centre. Students should apply for a card as soon as they are accepted into the course. It is now a requirement of all Queensland sites that preservice teachers have obtained the Blue Card prior to starting field experience. For more information visit blue-card.qut.com

Course Structure

Students will complete a program of study comprising the two core units and six electives as specified by the course

rules and chosen to meet their personal and professional learning needs. In addition, there will be opportunities to complete specialised study in Teacher-Librarianship or Early Childhood Teaching as Study Area A options or a range of Study Area B options.

Study Area A options are:

Teacher-Librarianship
 Early Childhood Teaching
 Study Area B

To qualify for a Study Area B students must complete a minimum of 3 approved units (36 credit points) in one of the following areas:

Adult Learning and Knowledge Management
 Asian Studies
 Career Guidance
 Cyberlearning
 Global Studies
 Guidance and Counselling
 Higher Education
 Leadership and Management
 Learning in Scientific Contexts
 Learning Support
 Managing Learners
 Middle Years
 Multiple Languages and Literacies
 Sustainability Education
 The Early Years

MLI Full Course Structures

Course Core Units

EDN610 The Learning Innovator
 EDN611 Professional Applications of Research
 Research Units
 EDN602 Advanced Seminars
 EDN603 Facilitated Study Unit
 EDN604-1 Facilitated Study Unit 1/2
 EDN605-1 Facilitated Study Unit 1/3
 EDN613-1 Thesis 1/3
 EDN614-1 Thesis 1/4

Elective Units

CLN601 Cyberlearning: Information & Knowledge in the Digital Age
 CLN602 Diversity and Multiliteracies
 CLN603 Designing Spaces for Learning
 CLN604 Globalisation and Educational Change
 CLN644 Literacy Development: The Early and Middle Years
 CLN645 Studies of Asia: New Pedagogies
 CLN646 The Knowledge Hub: Information Services for Dynamic Learning
 CLN647 Youth, Popular Culture, and Texts
 CLN648 Indigenous Knowledge: Issues in Education
 CLN649 Gender and Power: An International Analysis
 EAN601 Investigating Curriculum and Pedagogy in Early Childhood
 EAN603 Child Development in Context
 EAN604 Children, Families and Communities
 EAN608 Constructions of Childhood And Early Education
 EAN614 Arts and Sciences in Early Childhood
 EAN615 Mathematics in Early Childhood
 EAN616 Language, Literacies and Communication in Early Childhood
 EDN612 Conducting Innovative Research in Educational Contexts
 EDN626 Learning and Teaching In Higher Education
 EDN627 Contexts and Issues In Higher Education

EDN629 Presentation and Delivery Modes In Higher Education
 EDN630 Higher Education: Curriculum Design, Assessment and Evaluation
 EDN635 Practicum in Early Childhood
 MDN638 Trends in Learning of the Sciences
 MDN639 Pedagogies in Learning of the Sciences
 MDN640 Managing Innovations in Teaching of the Sciences
 MDN641 Understanding Mathematics and Science in Educational Contexts
 MDN642 Digital Pedagogies
 MDN643 Advanced Learning Networks
 ITN275 Information Organisation
 SPB006 Educational Counselling
 SPN610 Advanced Educational Counselling
 SPN611 Educational Counselling Professional Practice
 SPN612 Psychoeducational Assessment
 SPN613 Learners with Special Needs: Programming for Inclusive Education
 SPN614 Teaching Students with Learning Difficulties/Disabilities
 SPN615 Managing Learners with Disabilities and Challenging Behaviours in the Classroom
 SPN616 Innovations in Programs and Planning for Behaviour Management
 SPN617 Foundations of Behaviour and Classroom Management
 SPN618 Innovative Career Development Program
 SPN619 Constructing Career Theory
 SPN620 Career Counselling
 SPN624 Adult and Professional Learning
 SPN625 Changing Agendas in Leadership
 SPN626 Leading and Managing People
 SPN627 Policy Development and Analysis
 SPN628 Leadership For Change
 SPN629 Current Issues In Leadership
 SPN633 Critical Frameworks For Analysing The Middle Years of Schooling
 SPN634 Rethinking Programs And Pedagogies: The Middle Years Of Schooling
 SPN635 Assessment And Reporting In The Middle Years Of Schooling
 SPN637 Managing Knowledge in Learning Organisations

Master of Learning Innovation (Teacher-Librarianship)

CLN646 The Knowledge Hub: Information Services for Dynamic Learning
 EDN611 Professional Applications of Research
 CLN647 Youth, Popular Culture, and Texts
 CLN601 Cyberlearning: Information & Knowledge in the Digital Age
 CLN603 Designing Spaces for Learning
 ITN275 Information Organisation
 PLUS 2 Elective Units from the MLI

Master of Learning Innovation (Early Childhood Teaching)

EDN610 The Learning Innovator
 EDN611 Professional Applications of Research
 EAN614 Arts and Sciences in Early Childhood
 EAN615 Mathematics in Early Childhood
 EAN603 Child Development in Context
 EAN601 Investigating Curriculum and Pedagogy in Early Childhood
 EAN616 Language, Literacies and Communication in Early Childhood
 EDN635 Practicum in Early Childhood

MLI (Teacher-Librarianship) Course Structure

Core units

CLN646 The Knowledge Hub: Information Services for Dynamic Learning
 EDN611 Professional Applications of Research
 CLN647 Youth, Popular Culture, and Texts
 CLN601 Cyberlearning: Information & Knowledge in the Digital Age
 CLN603 Designing Spaces for Learning
 ITN275 Information Organisation
 PLUS 2 Elective Units from the MLI

Elective Units

CLN601 Cyberlearning: Information & Knowledge in the Digital Age
 CLN602 Diversity and Multiliteracies
 CLN603 Designing Spaces for Learning
 CLN604 Globalisation and Educational Change
 CLN644 Literacy Development: The Early and Middle Years
 CLN645 Studies of Asia: New Pedagogies
 CLN646 The Knowledge Hub: Information Services for Dynamic Learning
 CLN647 Youth, Popular Culture, and Texts
 CLN648 Indigenous Knowledge: Issues in Education
 CLN649 Gender and Power: An International Analysis
 EAN601 Investigating Curriculum and Pedagogy in Early Childhood
 EAN603 Child Development in Context
 EAN604 Children, Families And Communities
 EAN608 Constructions Of Childhood And Early Education
 EAN614 Arts and Sciences in Early Childhood
 EAN615 Mathematics in Early Childhood
 EAN616 Language, Literacies and Communication in Early Childhood
 EDN612 Conducting Innovative Research in Educational Contexts
 EDN626 Learning and Teaching in Higher Education
 EDN627 Contexts and Issues in Higher Education
 EDN629 Presentation and Delivery Modes in Higher Education
 EDN630 Higher Education: Curriculum Design, Assessment and Evaluation
 EDN635 Practicum in Early Childhood
 MDN638 Trends in Learning of the Sciences
 MDN639 Pedagogies in Learning of the Sciences
 MDN640 Managing Innovations in Teaching of the Sciences
 MDN641 Understanding Mathematics and Science in Educational Contexts
 MDN642 Digital Pedagogies
 MDN643 Advanced Learning Networks
 ITN275 Information Organisation
 SPB006 Educational Counselling
 SPN610 Advanced Educational Counselling
 SPN611 Educational Counselling Professional Practice
 SPN612 Psychoeducational Assessment
 SPN613 Learners with Special Needs: Programming for Inclusive Education
 SPN614 Teaching Students with Learning Difficulties/Disabilities
 SPN615 Managing Learners with Disabilities and Challenging Behaviours in the Classroom
 SPN616 Innovations in Programs & Planning for Behaviour Management
 SPN617 Foundations of Behaviour & Classroom Management
 SPN618 Innovative Career Development Programs

SPN619 Constructing Career Theory
 SPN620 Career Counselling
 SPN622 Preventive Legal Risk Management in Learning Contexts
 SPN624 Adult & Professional Learning
 SPN625 Changing Agendas in Leadership
 SPN626 Leading and Managing People
 SPN627 Policy Development and Analysis
 SPN628 Leadership for Change
 SPN629 Current Issues in Leadership
 SPN633 Critical Frameworks for Analysing The Middle Years of Schooling
 SPN634 Rethinking Programs and Pedagogies: The Middle Years of Schooling
 SPN635 Assessment and Reporting In The Middle Years Of Schooling
 SPN637 Managing Knowledge in Learning Organisations
 SPN638 Education Law

Structure

Core Units

EDN610 The Learning Innovator
 EDN611 Professional Applications of Research
 EAN614 Arts and Sciences in Early Childhood
 EAN615 Mathematics in Early Childhood
 EAN603 Child Development in Context
 EAN601 Investigating Curriculum and Pedagogy in Early Childhood
 EAN616 Language, Literacies and Communication in Early Childhood
 EDN635 Practicum in Early Childhood

■ **Master of Learning Innovation (Early Childhood Teaching) ED09**

Award title: Master of Learning Innovation (Early Childhood Teaching)

CRICOS code: 053490E

Campus: Kelvin Grove and Internet

Duration: 1 year full-time or 2 years part-time or 1 year full-time or 2 years part-time external

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Ann Heirdsfield

Special Entry Requirements

As required by the Commission for Children and Young People and Child Guardian Act (2000), student teachers must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission prior to undertaking field experience in a school or centre. Students undertaking the practicum unit in Early Childhood may be required to hold a current Blue Card even if they are a registered teacher. This applies to all students who intend undertaking this practicum in a Child Care Centre, Day Care, Long Day Care, Kindergarten or independent pre-school setting. It is essential that you apply for this Blue Card at least 16 weeks prior to the commencement of your field studies. Forms can be downloaded at: <http://www.childcomm.qld.gov.au/employment/index.html>

If you require further information on this please contact Ms Shirley Richards from the Field Experience Office on email feo@qut.edu.au. Students who do not have a valid Blue Card and are required to do so for their placement will not be permitted to commence their practicum. You may incur penalties if you failed to submit your application within the recommended time-frame.

Structure

Core Units

EDN610 The Learning Innovator
 EDN611 Professional Applications of Research
 EAN614 Arts and Sciences in Early Childhood
 EAN615 Mathematics in Early Childhood
 EAN603 Child Development in Context
 EAN601 Investigating Curriculum and Pedagogy in Early Childhood
 EAN616 Language, Literacies and Communication in Early Childhood
 EDN635 Practicum in Early Childhood

■ **Master of Learning Innovation (Teacher-Librarianship) ED09**

Award title: Master of Learning Innovation (Teacher-Librarianship)

CRICOS code: 053490E

Campus: Kelvin Grove and External

Duration: 1 year full-time or 2 years part-time or 1 year full-time or 2 years part-time external

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Ms Raylee Elliott Burns

MLI (Teacher-Librarianship) Course Structure

Core units

CLN646 The Knowledge Hub: Information Services for Dynamic Learning
 EDN611 Professional Applications of Research
 CLN647 Youth, Popular Culture, and Texts
 CLN601 Cyberlearning: Information & Knowledge in the Digital Age
 CLN603 Designing Spaces for Learning
 ITN275 Information Organisation
 PLUS 2 Elective Units from the MLI

Elective Units

CLN601 Cyberlearning: Information & Knowledge in the Digital Age
 CLN602 Diversity and Multiliteracies
 CLN603 Designing Spaces for Learning
 CLN604 Globalisation and Educational Change
 CLN644 Literacy Development: The Early and Middle Years
 CLN645 Studies of Asia: New Pedagogies
 CLN646 The Knowledge Hub: Information Services for Dynamic Learning
 CLN647 Youth, Popular Culture, and Texts
 CLN648 Indigenous Knowledge: Issues in Education
 CLN649 Gender and Power: An International Analysis
 EAN601 Investigating Curriculum and Pedagogy in Early Childhood
 EAN603 Child Development in Context
 EAN604 Children, Families And Communities
 EAN608 Constructions Of Childhood And Early Education
 EAN614 Arts and Sciences in Early Childhood
 EAN615 Mathematics in Early Childhood
 EAN616 Language, Literacies and Communication in Early Childhood
 EDN612 Conducting Innovative Research in Educational Contexts
 EDN626 Learning And Teaching In Higher Education
 EDN627 Contexts And Issues In Higher Education
 EDN629 Presentation And Delivery Modes In Higher Education

EDN630 Higher Education: Curriculum Design, Assessment and Evaluation
 EDN635 Practicum in Early Childhood
 MDN638 Trends in Learning of the Sciences
 MDN639 Pedagogies in Learning of the Sciences
 MDN640 Managing Innovations in Teaching of the Sciences
 MDN641 Understanding Mathematics and Science in Educational Contexts
 MDN642 Digital Pedagogies
 MDN643 Advanced Learning Networks
 ITN275 Information Organisation
 SPB006 Educational Counselling
 SPN610 Advanced Educational Counselling
 SPN611 Educational Counselling Professional Practice
 SPN612 Psychoeducational Assessment
 SPN613 Learners with Special Needs: Programming for Inclusive Education
 SPN614 Teaching Students with Learning Difficulties/Disabilities
 SPN615 Managing Learners with Disabilities and Challenging Behaviours in the Classroom
 SPN616 Innovations in Programs & Planning for Behaviour Management
 SPN617 Foundations of Behaviour & Classroom Management
 SPN618 Innovative Career Development Programs
 SPN619 Constructing Career Theory
 SPN620 Career Counselling
 SPN622 Preventive Legal Risk Management in Learning Contexts
 SPN624 Adult & Professional Learning
 SPN625 Changing Agendas in Leadership
 SPN626 Leading and Managing People
 SPN627 Policy Development and Analysis
 SPN628 Leadership for Change
 SPN629 Current Issues in Leadership
 SPN633 Critical Frameworks for Analysing The Middle Years of Schooling
 SPN634 Rethinking Programs and Pedagogies: The Middle Years Of Schooling
 SPN635 Assessment and Reporting In The Middle Years Of Schooling
 SPN637 Managing Knowledge in Learning Organisations
 SPN638 Education Law

■ **Graduate Diploma in Education ED38**

CRICOS code: 055903F

Campus: Kelvin Grove and External

Duration: 1 year full-time or 2 years (not offered midyear) part-time or 1 to 2 years (not offered midyear) external

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Contact Education Student Affairs Section 3138 3947

Working With Children Check

Working With Children Check - As required by the Commission for Children and Young People and Child Guardian Act (2000), student teachers must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission.

As soon as you enter your enrolment program for the course, you must submit your Blue Card application to the QUT Student Centre immediately. You must hold a Blue Card. to undertake activities in any unit which involves contact with children, including the required field studies blocks.

If you do not apply for a Blue Card, immediately upon enrolment in the course and allow sufficient time for the police check and issuing of the Card, you will be unable to participate in the required activities and may need to be withdrawn from the unit(s) and incur both financial and academic penalty. It may take up to 8 weeks for the Commission to issue the Card. The application form is available at bluecard.qut.com.

Course Structure - Early Years

Year 1, Semester 1

EAP400 Early Years: Literacies
 EAP401 Early Years: Mathematical Understandings
 EDP415 Engaging Diverse Learners
 EDP421 Early Years Field Studies 1: Engaging Diverse Learners
 Designated Unit: EDP421

Year 1, Semester 2

EAP402 Early Years: Arts and Humanities
 EAP403 Early Years: Science and Technology Education
 EDP416 The Professional Practice of Educators
 EDP422 Early Years Field Studies 2: The Professional Practice of Educators
 Designated Unit: EDP422

Course Structure - Middle Years

Year 1, Semester 1

CLP400 Middle Years: Multiliteracies
 EDP415 Engaging Diverse Learners
 EDP431 Middle Years Field Studies 1: Engaging Diverse Learners
 MDP452 Middle Years: Mathematical Understandings
 Designated Unit: EDP431

Year 1, Semester 2

CLP401 Middle Years: Transdisciplinary Arts
 EDP416 The Professional Practice of Educators
 EDP432 Middle Years Field Studies 2: The Professional Practice of Educators
 MDP453 Middle Years: Transdisciplinary Science and Technology
 Designated Unit: EDP432

Course Structure - Senior Years

Year 1, Semester 1

EDP415 Engaging Diverse Learners
 EDP441 Senior Years Field Studies 1: Engaging Diverse Learners
 Curriculum Studies 1
 Curriculum Studies Elective
 Designated Unit: EDP441

Year 1, Semester 2

EDP416 The Professional Practice of Educators
 EDP442 Senior Years Field Studies 2: The Professional Practice of Educators
 Curriculum Studies 2
 Curriculum Studies 3
 Designated Unit: EDP442

Curriculum Studies 1

CLP402 Business Education Curriculum Studies 1
 CLP408 English Education Curriculum Studies 1
 CLP411 Languages Education Curriculum Studies 1
 CLP414 Social Education Curriculum Studies 1
 KDB201 Dance Curriculum Studies 1
 KMB201 Music (Secondary) Curriculum Studies 1
 KTB201 Drama Curriculum Studies 1
 KVB301 Visual Arts Curriculum Studies 1
 MDP456 Mathematics Education Curriculum Studies 1
 MDP459 Science Education Curriculum Studies 1

Curriculum Studies 2

CLP403 Business Education Curriculum Studies 2 (Accounting and Business Management)
 CLP404 Business Education Curriculum Studies 2 (Accounting and Business Management)
 CLP406 Legal Studies Education Curriculum Studies
 CLP409 English Education Curriculum Studies 2
 CLP412 Languages Education Curriculum Studies 2
 CLP415 Social Education Curriculum Studies 2 (Geography)
 CLP416 Social Education Curriculum Studies 2 (History)
 CLP417 Social Education Curriculum Studies 2 (Senior Social Science)
 KDB202 Dance Curriculum Studies 2
 KMB202 Music (Secondary) Curriculum Studies 2
 KTB202 Drama Curriculum Studies 2
 KVB302 Visual Arts Curriculum Studies 2
 MDP455 Business Education Curriculum Studies 2 (ICT)
 MDP457 Mathematics Education Curriculum Studies 2
 MDP460 Science Education Curriculum Studies 2

Curriculum Studies 3

CLP407 Business Education Curriculum Studies 3
 CLP410 English Education Curriculum Studies 3
 CLP413 Languages Education Curriculum Studies 3
 CLP418 Social Education Curriculum Studies 3
 KDB203 Dance Curriculum Studies 3
 KMB203 Music (Secondary) Curriculum Studies 3
 KTB203 Drama Curriculum Studies 3
 KVB303 Visual Arts Curriculum Studies 3
 MDP458 Mathematics Education curriculum Studies 3
 MDP461 Science Education Curriculum Studies 3
 Curriculum Electives
 CLP400 Middle Years: Multiliteracies
 CLP401 Middle Years: Transdisciplinary Arts
 CLP419 Social Education Curriculum Studies - Senior History
 CLP420 Vocational Education
 MDP452 Middle Years: Mathematical Understandings
 MDP453 Middle Years: Transdisciplinary Science and Technology
 SPB012 Classroom and Behaviour Management
 SPB020 Classroom Assessment Practices

Teaching Area Entry Requirements

Students admitted into a teaching area must complete the course in that teaching area. It is assumed that current knowledge in the chosen teaching area has been maintained since completion of the relevant units.

Dance Education (not available mid-year, offered in internal mode only, quota restrictions apply)

A range of units covering Dance theory and practice at a university level. Applicants who satisfy the academic entry requirements will be contacted by Dance, Creative Industries Faculty for an interview. Interviews will be held in December. An audition may be required after the interview.

Drama Education (not available mid-year, offered in internal mode only, quota restrictions apply)

A range of units covering theory and performance at university level. Applicants who satisfy the academic entry requirements will be contacted by Drama, Creative Industries Faculty for an interview. Interviews will be held in December. An audition may be required after the interview.

English Education

A range of English units covering the areas of language and literacy, literary and cultural, and media and film stud-

ies. Applicants may not be accepted if their studies are too narrowly focused on one area.

Languages Education (not available mid-year, offered in internal mode only)

Applicants must have completed at least a minimum of six language units in sequence beyond the secondary school level (or the equivalent). Native speakers can also apply and must be able to demonstrate completion of schooling and/or tertiary study in the first/native language and/or demonstrated/documentated appropriate levels of language proficiency. Interview may be required. Languages available are French, German, Japanese, Indonesian, Chinese and Italian.

Mathematics Education

A range of mathematics units.

Music (Secondary) Education (not avail mid-yr, offered internal mode only, quota restrictions apply)

A degree in music or approved equivalent at university level. Applicants who satisfy the academic entry requirements will be contacted by Music, Creative Industries Faculty for an interview. Interviews will be held in December. An audition may be required after the interview.

Visual Arts Education (not available mid-year, offered internal mode only, quota restrictions apply)

A range of Visual Arts units, which must include studio practice and art history/theory units at university level. Applicants who satisfy the academic entry requirements will be contacted by Visual Arts, Creative Industries Faculty for an interview. Interviews will be held in December. A portfolio may be required after the interview.

Business Education (Accounting/Business Management)

A range of units in accounting and business management, with at least three accounting units of appropriate content.

Business Education (Business Communication and Technologies)

A range of units in business and business technology.

Business Education (Information, Communications and Technologies Education)

A range of units in the areas of computer systems and programming, information systems theory, and information technology.

Business Education (Legal Studies)

A range of units from the fields of law, justice studies, and criminology.

Social Education (Geography)

A range of units from the fields of geography, geology, and environmental studies.

Social Education (Legal Studies)

A range of units from the fields of law, justice studies, and criminology.

Social Education (History)

A range of History units. Applicants may not be accepted if their studies of history are too narrowly focused on one geographical area (eg Asia, Europe) or on one theme (eg warfare, colonisation).

Social Education (Social Science)

Applicants must have completed at least one (1) unit of history. One (1) unit of geography and one (1) unit of sociology is desirable. Other units may be drawn from the fields

of ethics, gender studies, political studies, sociology, indigenous studies, and international and global studies.

Science Education (Biology)

A range of Biology units covering the areas of plant and animal studies.

Science Education (Chemistry)

A range of Chemistry units covering the areas of physical, inorganic, bio-organic, analytical and environmental chemistry.

Science Education (Earth Science)

A range of units from the fields of environmental science, geology, geoscience and ecology.

Science Education (Physics)

A range of units from the areas of physics and mathematics.

Science Education (Science Studies)

A range of units from the areas of physics, chemistry, biology, earth science, and astronomy.

■ **Graduate Diploma in Education (for International Students) ED38**

CRICOS code: 055903F

Campus: Kelvin Grove

Duration: 1 year International Students studying in Australia on a Student Visa must enrol in full-time programs full-time

Credit points: 96 (full-time standard semester: 48)

Course coordinator: Contact Faculty of Education Student Affairs Office 3138 3947

Course Structure - Early Years

Year 1, Semester 1

EAP400 Early Years: Literacies

EAP401 Early Years: Mathematical Understandings

EDP415 Engaging Diverse Learners

EDP421 Early Years Field Studies 1: Engaging Diverse Learners

Designated Unit: EDP421

Year 1, Semester 2

EAP402 Early Years: Arts and Humanities

EAP403 Early Years: Science and Technology Education

EDP416 The Professional Practice of Educators

EDP422 Early Years Field Studies 2: The Professional Practice of Educators

Designated Unit: EDP422

Course Structure - Middle Years

Year 1, Semester 1

CLP400 Middle Years: Multiliteracies

EDP415 Engaging Diverse Learners

EDP431 Middle Years Field Studies 1: Engaging Diverse Learners

MDP452 Middle Years: Mathematical Understandings

Designated Unit: EDP431

Year 1, Semester 2

CLP401 Middle Years: Transdisciplinary Arts

EDP416 The Professional Practice of Educators

EDP432 Middle Years Field Studies 2: The Professional Practice of Educators

MDP453 Middle Years: Transdisciplinary Science and Technology

Designated Unit: EDP432

Course Structure - Senior Years

Year 1, Semester 1

EDP415 Engaging Diverse Learners

EDP441 Senior Years Field Studies 1: Engaging Diverse Learners
Curriculum Studies 1
Curriculum Studies Elective
Designated Unit: EDP441

Year 1, Semester 2

EDP416 The Professional Practice of Educators
EDP442 Senior Years Field Studies 2: The Professional Practice of Educators
Curriculum Studies 2
Curriculum Studies 3
Designated Unit: EDP442

Curriculum Studies 1

CLP402 Business Education Curriculum Studies 1
CLP408 English Education Curriculum Studies 1
CLP411 Languages Education Curriculum Studies 1
CLP414 Social Education Curriculum Studies 1
KDB201 Dance Curriculum Studies 1
KMB201 Music (Secondary) Curriculum Studies 1
KTB201 Drama Curriculum Studies 1
KVB301 Visual Arts Curriculum Studies 1
MDP456 Mathematics Education Curriculum Studies 1
MDP459 Science Education Curriculum Studies 1

Curriculum Studies 2

CLP403 Business Education Curriculum Studies 2 (Accounting and Business Management)
CLP404 Business Education Curriculum Studies 2 (Accounting and Business Management)
CLP406 Legal Studies Education Curriculum Studies
CLP409 English Education Curriculum Studies 2
CLP412 Languages Education Curriculum Studies 2
CLP415 Social Education Curriculum Studies 2 (Geography)
CLP416 Social Education Curriculum Studies 2 (History)
CLP417 Social Education Curriculum Studies 2 (Senior Social Science)
KDB202 Dance Curriculum Studies 2
KMB202 Music (Secondary) Curriculum Studies 2
KTB202 Drama Curriculum Studies 2
KVB302 Visual Arts Curriculum Studies 2
MDP455 Business Education Curriculum Studies 2 (ICT)
MDP457 Mathematics Education Curriculum Studies 2
MDP460 Science Education Curriculum Studies 2

Curriculum Studies 3

CLP407 Business Education Curriculum Studies 3
CLP410 English Education Curriculum Studies 3
CLP413 Languages Education Curriculum Studies 3
CLP418 Social Education Curriculum Studies 3
KDB203 Dance Curriculum Studies 3
KMB203 Music (Secondary) Curriculum Studies 3
KTB203 Drama Curriculum Studies 3
KVB303 Visual Arts Curriculum Studies 3
MDP458 Mathematics Education curriculum Studies 3
MDP461 Science Education Curriculum Studies 3
Curriculum Electives
CLP400 Middle Years: Multiliteracies
CLP401 Middle Years: Transdisciplinary Arts
CLP419 Social Education Curriculum Studies - Senior History
CLP420 Vocational Education
MDP452 Middle Years: Mathematical Understandings
MDP453 Middle Years: Transdisciplinary Science and Technology
SPB012 Classroom and Behaviour Management
SPB020 Classroom Assessment Practices

Course Structure - Junior Years

Year 1, Semester 1

EDP415 Engaging Diverse Learners
EDP421 Early Years Field Studies 1: Engaging Diverse Learners
EAP400 Early Years: Literacies
EAP401 Early Years: Mathematical Understandings
Designated Unit: EDP421

Year 1, Semester 2

EDP416 The Professional Practice of Educators
EDP432 Middle Years Field Studies 2: The Professional Practice of Educators
CLP401 Middle Years: Transdisciplinary Arts
MDP453 Middle Years: Transdisciplinary Science and Technology
Designated Unit: EDP432

Teaching Area Entry Requirements

Students admitted into a teaching area must complete the course in that teaching area. It is assumed that current knowledge in the chosen teaching area has been maintained since completion of the relevant units.

Dance Education (not available mid-year, quota restrictions apply)

A range of units covering Dance theory and practice at a university level. Interview is required (compulsory). An audition may be required after the interview. Contact Dance, Creative Industries Faculty on (07) 3138 5688.

Drama Education (not available mid-year, quota restrictions apply)

A range of units covering theory and performance at university level. Interview is required (compulsory). An audition may be required after the interview. Contact Drama, Creative Industries Faculty on (07) 3138 3468.

English Education

A range of English units covering the areas of language and literacy, literary and cultural, and media and film studies. Applicants may not be accepted if their studies are too narrowly focused on one area.

Languages Education (not available mid-year)

Applicants must have completed at least a minimum of six language units in sequence beyond the secondary school level (or the equivalent). Native speakers can also apply and must be able to demonstrate completion of schooling and/or tertiary study in the first/native language and/or demonstrated/documentated appropriate levels of language proficiency. Interview may be required. Languages available are French, German, Japanese, Indonesian, Chinese and Italian.

Mathematics Education

A range of Mathematics units.

Music (Secondary) Education (not available mid-year, quota restrictions apply)

A degree in music or approved equivalent at university level. Interview is required (compulsory). An audition may be required after the interview. Contact Music, Creative Industries Faculty on (07) 3138 3691.

Visual Arts Education (not available mid-year, quota restrictions apply)

A range of Visual Arts units, which must include studio practice and art history/theory units at university level. Interview is required (compulsory). A folio may be required after the interview. Contact Visual Arts, Creative Industries Faculty on (07) 3138 3092.

Business Education (Accounting/Business Management)

A range of units in accounting and business management, with at least three accounting units of appropriate content.

Business Education (Business Communication and Technologies)

A range of units in business and business technology.

Business Education (Information, Communications and Technologies Education)

A range of units in the areas of computer systems and programming, information systems theory, and information technology.

Business Education (Legal Studies)

A range of units from the fields of law, justice studies, and criminology.

Social Education (Geography)

A range of units from the fields of geography, geology, and environmental studies.

Social Education (Legal Studies)

A range of units from the fields of law, justice studies, and criminology.

Social Education (History)

A range of History units. Applicants may not be accepted if their studies of history are too narrowly focused on one geographical area (eg Asia, Europe) or on one theme (eg warfare, colonisation).

Social Education (Social Science)

Applicants must have completed at least one (1) unit of history. One (1) unit of geography and one (1) unit of sociology is desirable. Other units may be drawn from the fields of ethics, gender studies, political studies, sociology, indigenous studies, and international and global studies.

Science Education (Biology)

A range of Biology units covering the areas of plant and animal studies. Human biology is included in animal biology and ecology, and environmental sciences are included in plant biology.

Science Education (Chemistry)

A range of Chemistry units covering the areas of physical, inorganic, bio-organic, analytical and environmental chemistry.

Science Education (Earth Science)

A range of units from the fields of environmental science, geology, geoscience and ecology.

Science Education (Physics)

A range of units from the areas of physics and mathematics.

Science Education (Science Studies)

A range of units from the areas of physics, chemistry, biology, earth science, and astronomy.

■ **Graduate Certificate in Education (Teaching English to Speakers of Other Languages - TESOL) ED77**

Award title: Graduate Certificate in Education (TESOL)

CRICOS code: 014019G

Campus: Kelvin Grove

Duration: 1 semester full-time or 2 semesters part-time

Credit points: 48 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Jane Crawford

Course Structure

The Graduate Certificate in Education (TESOL) consists of four units taken from the Master of Education (TESOL) course. Students are required to complete the two core units Second Language Acquisition and Principles of Second Language Methodology and two electives.

Full-time Course Structure

First semester of study

Students enrol in two core units:

CLN608 Second Language Acquisition

CLN612 Principles of Second Language Methodology

and choose two electives from the list of elective units.

Elective unit

Elective unit

Part-time Course Structure

First semester of study

Students enrol in the two core units:

CLN608 Second Language Acquisition

CLN612 Principles Of Second Language Methodology

Second semester of study

and choose two electives from the list of elective units.

Elective unit

Elective unit

Elective List

Note, a selection of these units will be offered each semester.

Some electives may be offered in Summer Program.

CLN613 Second Language Curriculum Design Options

CLN615 Directed Reading in Second Language Education

CLN616 Language Assessment and Program Evaluation In Tesol

CLN617 Personalised Language Development

CLN618 Technology and Second Language Learning

CLB339 Adult Literacy and Second Language Learners

NOTE Assessment for CLB339 is completed at Masters level.

CLN640 Sociolinguistics

CLN641 From Theory To Practice -Practical Applications In The Tesol Classroom

CLN642 Grammar for Teachers

CLN643 English Language Teaching Management

CLN619 Functional Grammar and Discourse

CLN620 Language and Culture

CLN614 Research Methods and Second Language Education

■ **Graduate Certificate in Education ED61**

Award title: Graduate Certificate in Education (Study Area A)

CRICOS code: Not required

Campus: External and Kelvin Grove

Duration: 1 semester (subject to unit availability) full-time or 2 semesters part-time or 2 semesters external

Credit points: 48 (part-time standard semester: 24)

Course coordinator: Mr Alan Roberts

Course Structure

The Graduate Certificate in Education course consists of 48 credit points of study from the Master of Learning Innovation deemed by the Executive Dean to form a coherent program of study. Units can be presented in internal, flexible or block mode (where students are required to attend campus for up to five days normally during the January or July school holiday period). In some instances units can be

EDUCATION

completed in a modularised form which allows students to complete the assessment on a credit point basis.

Study Areas

The study areas include:

Adult Learning and Knowledge Management
Autistic Spectrum Disorder
Behaviour Management
Career Guidance
Early Childhood
Educational Counselling
Executive Leadership
Higher Education
Information and Communication Technology
Leadership and Management
Learning Futures
Learning Support and Inclusive Education
Mathematics Education
Middle Years of Schooling
Science education

Course structure

Adult Learning and Knowledge Management

SPN624 Adult and Professional Learning
EDN603 Facilitated Study Unit
SPN637 Managing Knowledge in Learning Organisations
SPN628 Leadership for Change
SPN629 Current Issues in Leadership
SPN618 Innovative Career Development Program
EDN610 The Learning Innovator

Autistic Spectrum Disorder

Module 1: Introduction to Autistic Spectrum Disorder
Module 2: Behaviour Management for Autistic Spectrum Disorder
EDN603 Facilitated Study Unit
SPN615 Managing Learners with Disabilities and Challenging Behaviours in the Classroom
EDN610 The Learning Innovator

Behaviour Management

SPN615 Managing Learners with Disabilities and Challenging Behaviours in the Classroom
SPN616 Innovations in Programs and Planning for Behaviour Management
SPN617 Foundations of Behaviour and Classroom Management
EDN603 Facilitated Study Unit
EDN610 The Learning Innovator

Career Guidance

SPB006 Educational Counselling
SPN610 Advanced Educational Counselling
SPN618 Innovative Career Development Program
SPN619 Constructing Career Theory
SPN620 Career Counselling
Early Childhood
EAN601 Investigating Curriculum and Pedagogy in Early Childhood
Plus three units from:
EAN603 Child Development in Context
EAN616 Language, Literacies and Communication in Early Childhood
EAN615 Mathematics in Early Childhood
EAN614 Arts and Sciences in Early Childhood
EDN635 Practicum in Early Childhood
Students undertaking the unit EDN635 Practicum in Early Childhood may be required to hold a current Blue Card even if they are a registered teacher. This applies to all students who intend undertaking this practicum in a Child

Care Centre, Day Care, Long Day Care, Kindergarten or independent pre-school setting.

or:-

EDN610 The Learning Innovator

Educational Counselling

SPB006 Educational Counselling
SPN610 Advanced Educational Counselling
SPN611 Educational Counselling Professional Practice
SPN618 Innovative Career Development Program
EDN610 The Learning Innovator

Executive Leadership

SPN625 Changing Agendas in Leadership
EDN602 Advanced Seminars
Unit 3 may be selected from the Master of Learning Innovation or from any other Masters level unit at QUT, subject to course coordinator approval.
Unit 4 may be selected from an appropriate Masters level unit from any QUT faculty, subject to course coordinator approval OR a Facilitated Study Unit - to be discussed with the Area of Interest Coordinator

Higher Education

EDN626 Learning and Teaching In Higher Education
EDN627 Contexts and Issues In Higher Education
EDN629 Presentation and Delivery Modes In Higher Education
EDN630 Higher Education: Curriculum Design, Assessment and Evaluation

Information and Communication Technology

MDN642 Digital Pedagogies
MDN643 Advanced Learning Networks
CLN601 Cyberlearning: Information & Knowledge in the Digital Age
CLN603 Designing Spaces for Learning
EDN603 Facilitated Study Unit
MDN638 Trends in Learning of the Sciences
EDN610 The Learning Innovator

Leadership and Management

SPN625 Changing Agendas in Leadership
SPN626 Leading and Managing People
SPN627 Policy Development and Analysis
SPN629 Current Issues In Leadership
SPN628 Leadership For Change
EDN603 Facilitated Study Unit
EDN608 Project
EDN610 The Learning Innovator
Students will undertake the core unit SPN625 and a further 36 cps from the remaining units on offer.
Learning Futures
CLN601 Cyberlearning: Information & Knowledge in the Digital Age
CLN603 Designing Spaces for Learning
MDN642 Digital Pedagogies
EDN610 The Learning Innovator
EDN603 Facilitated Study Unit

Learning Support and Inclusive Education

SPN613 Learners with Special Needs: Programming for Inclusive Education
SPN615 Managing Learners with Disabilities and Challenging Behaviours in the Classroom
SPN612 Psychoeducational Assessment
SPN614 Teaching Students with Learning Difficulties/Disabilities
EDN603 Facilitated Study Unit
EDN610 The Learning Innovator
Mathematics Education

MDN638 Trends in Learning of the Sciences
 MDN639 Pedagogies in Learning of the Sciences
 MDN640 Managing Innovations in Teaching of the Sciences
 MDN641 Understanding Mathematics and Science in Educational Contexts
 EDN603 Facilitated Study Unit
 EDN610 The Learning Innovator

Middle Years of Schooling

SPN633 Critical Frameworks for Analysing The Middle Years of Schooling
 SPN634 Rethinking Programs and Pedagogies: The Middle Years of Schooling
 SPN635 Assessment and Reporting in The Middle Years Of Schooling
 EDN603 Facilitated Study Unit
 EDN610 The Learning Innovator
 CLN602 Diversity and Multiliteracies
 MDN642 Digital Pedagogies

Science Education

MDN638 Trends in Learning of the Sciences
 MDN639 Pedagogies in Learning of the Sciences
 MDN640 Managing Innovations in Teaching of the Sciences
 MDN641 Understanding Mathematics and Science in Educational Contexts
 EDN603 Facilitated Study Unit
 EDN610 The Learning Innovator

■ **Bachelor of Adult and Community Learning ED84**

Award title: Bachelor of Adult and Community Learning
CRICOS code: 046302F
Campus: Kelvin Grove and External
Duration: 2 years full-time or 2 to 4 years external

Course Structure

The Bachelor of Adult and Community Learning is a four-year undergraduate degree program. On entry students are granted 192 credit points or two years credit as recognition of prior knowledge, experience and skills. The remaining two years full-time or four years part-time focuses on adult and community learning. The development of a professional portfolio throughout the degree enables students to individualise their own program to suit their professional development needs.

Part-time Course structure

Year 1, Semester 1

EDB101 Professional Foundations for Learning Facilitation 1
 SPB102 Professional Communication in Adult Learning Contexts

Year 1, Semester 2

EDB102 Professional Foundations for Learning Facilitation 2
 SPB104 Practitioner Research and Inquiry

Year 2, Semester 1

SPB100 Introduction to Adult Learning and Development
 SPB101 Getting to Know Great Thinkers in Adult Education

Year 2, Semester 2

SPB103 Program Design, Assessment, Reporting and Evaluation
 Elective

Year 3, Semester 1

SPB105 Politics of Diversity and Identity
 SPB106 Managing Learning Organisations

Year 3, Semester 2

SPB107 Knowledge Management and Learning Partnerships
 Elective

Year 4, Semester 1

EDB103 Adult and Community Learning: Professional Project 1
 Elective

Year 4, Semester 2

EDB104 Adult and Community Learning: Professional Project 2
 SPB108 Career Development and Professional Futures

Full-time Course structure

Year 1, Semester 1

EDB101 Professional Foundations for Learning Facilitation 1
 SPB100 Introduction to Adult Learning and Development
 SPB101 Getting to Know Great Thinkers in Adult Education
 SPB102 Professional Communication in Adult Learning Contexts

Year 1, Semester 2

EDB102 Professional Foundations for Learning Facilitation 2
 SPB103 Program Design, Assessment, Reporting and Evaluation
 SPB104 Practitioner Research and Inquiry
 Elective

Year 2, Semester 1

EDB103 Adult and Community Learning: Professional Project 1
 SPB105 Politics of Diversity and Identity
 SPB106 Managing Learning Organisations
 Elective

Year 2, Semester 2

EDB104 Adult and Community Learning: Professional Project 2
 SPB107 Knowledge Management and Learning Partnerships
 SPB108 Career Development and Professional Futures
 Elective

■ **Bachelor of Early Childhood ED83**

Award title: Bachelor of Early Childhood
CRICOS code: Not required
Campus: External
Duration: 3 years external
Credit points: 288 (part-time standard semester: 24)
Course coordinator: Dr Julie Davis

Professional Recognition

The Bachelor of Early Childhood is accredited by the Department of Families, Youth and Community Care for employment in the area of child care. Graduates of the Bachelor of Early Childhood are not eligible for registration with the Queensland Board of Teacher Registration.

Working With Children Check

Working With Children Check - As required by the Commission for Children and Young People and Child Guardian Act (2000), student teachers must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission.

As soon as you enter your enrolment program for the course, you must submit your Blue Card application to the QUT Student Centre immediately. You must hold a Blue Card. to undertake activities in any unit which involves contact with children, including the required field studies blocks.

If you do not apply for a Blue Card, immediately upon enrolment in the course and allow sufficient time for the police check and issuing of the Card, you will be unable to participate in the required activities and may need to be withdrawn from the unit(s) and incur both financial and academic penalty. It may take up to 8 weeks for the Commission to issue the Card. The application form is available at bluecard.qut.com.

Part-time course structure

Year 1, Semester 1

MDB440 Computers and Education
EAB364 Academic and Professional Communication

Year 1, Semester 2

EAB011 Early Childhood Curriculum: Arts 1
EAB013 Early Childhood Society, Environment and Health Education

Year 2, Semester 1

EAB014 Early Childhood Mathematics Education
EAB008 Early Childhood Language and Literacies and Communication 1

Year 2, Semester 2

EAB005 Inclusion in Early Childhood Settings
EAB006 Leadership and Management in Early Childhood Services

Year 3, Semester 1

EAB004 Development and Learning Early Childhood 2
EDB011 Early Childhood Field Studies 1: Development and Learning in the Field

Year 3, Semester 2

EAB017 Integrated Early Childhood Curriculum
EDB007 Culture Studies: Indigenous Education

■ **Bachelor of Early Childhood Studies
ED82**

Award title: Bachelor of Early Childhood Studies

CRICOS code: 020305F

Campus: Kelvin Grove

Duration: 3 years full-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Dr Julie Davis

Professional Recognition

The Bachelor of Early Childhood Studies is an approved child care qualification with the Queensland Government Department of Communities and is accredited by the New South Wales Department of Community Services for employment in children's services.

Working with Children Check

Working With Children Check - As required by the Commission for Children and Young People and Child Guardian Act (2000), student teachers must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission.

As soon as you enter your enrolment program for the course, you must submit your Blue Card application to the QUT Student Centre immediately. You must hold a Blue Card, to undertake activities in any unit which involves contact with children, including the required field studies blocks.

If you do not apply for a Blue Card, immediately upon enrolment in the course and allow sufficient time for the police check and issuing of the Card, you will be unable to participate in the required activities and may need to be withdrawn from the unit(s) and incur both financial and academic penalty. It may take up to 8 weeks for the Commission to issue the Card. The application form is available at bluecard.qut.com.

The application form is available at bluecard.qut.com.

Course structure

Year 1, Semester 1

EDB006 Learning Networks
EAB364 Academic and Professional Communication
EAB008 Early Childhood Language and Literacies and Communication 1

EAB001 Early Childhood Foundations 1: Historical and Comparative Perspectives of Early Childhood Education

Year 1, Semester 2

EAB003 Development and Learning in Early Childhood 1
EAB021 Early Childhood Health and Nutrition
EDB016 Early Childhood Field Experience (Child Care)
EAB002 Early Childhood Foundations 2: Families and Childhoods in Early Childhood Education and Care

Year 2, Semester 1

EAB004 Development and Learning Early Childhood 2
EDB011 Early Childhood Field Studies 1: Development and Learning in the Field

EAB027 Early Childhood Mathematics Education 1: Birth to Six Years

EAB013 Early Childhood Society, Environment and Health Education

Year 2, Semester 2

EAB011 Early Childhood Curriculum: Arts 1
EAB006 Leadership and Management in Early Childhood Services

EAB422 Information and Communication Technologies and the Young Child
Pathway Unit

Year 3, Semester 1

EAB005 Inclusion in Early Childhood Settings
EDB013 Early Childhood Field Studies 3: Immersion in Inclusive Educational Practices

EAB012 Early Childhood Curriculum: Arts 2
EAB019 Programs for Infants & Toddlers (Birth to three years)

Year 3, Semester 2

EAB017 Integrated Early Childhood Curriculum
EDB007 Culture Studies: Indigenous Education
EAB361 Storytelling in Early Childhood
Pathway Unit

List 1: Pathway Studies Electives

Students will take 2 pathway units, one in Year 2, Semester 2 and one in Year 3, Semester 2.

The two pathway units should be taken from the same area.

Students are only permitted to take EDB440 Independent Study as their final pathway unit if it is offered in their pathway and if staff are available to supervise the study within the faculty to which pathway area belongs.

Early Childhood Mathematics, Science and ICT Education

Students may also select units from Exploring the Science, Information and Communication Technologies and/or Life-long Numeracy and Mathematics

EAB022 Early Childhood Science Education
EAB023 Mathematical Explorations in Early Childhood
EAB024 Sociology of Early Childhood Mathematics Education
EAB422 Information and Communication Technologies and the Young Child
Integrated Arts Curriculum
EAB416 Early Childhood Art Education

EDUCATION

EAB363 Creating Curriculum With Young Children
EDB440 Independent Study

Studies in Inclusive Education

Students in the Studies in Inclusive Education Pathway are not permitted to take CLB403 Gender & Sexuality Issues for Teachers and/or EDB440 Independent Study

MDB030 Understanding and Education Gifted Learners
SPB003 Teaching Children with Low Incidence Disabilities and Health Problems
SPB004 Teaching Students with Learning Difficulties
SPB007 Human Sexuality and Learning

Studies in Indigenous Education

CLB402 Issues In Indigenous Education
HHB123 Indigenous Australian Culture Studies
KKB701 Indigenous Australian Writing (offering to be confirmed)
HHB210 Indigenous Australia: Country, Kin And Culture
EDB440 Independent Study

Managing Learners and Learning

SPB004 Teaching Students with Learning Difficulties
SPB006 Educational Counselling
SPB010 Education, Law and the Beginning Teacher
SPB012 Classroom and Behaviour Management
SPB018 Teaching Strategies
EDB440 Independent Study

Literature and Media Studies

CLB441 Children's Literature
CLB452 Media Literacy and the School
CLB050 Popular Culture and Future Literacies
EAB361 Storytelling in Early Childhood

Investigating Mathematics

MDB347 Excursions in Number
MDB388 Numeracy in Games of Skill and Chance
MDB396 Excursions in Geometry
MDB021 Mathematics Curriculum Studies 1
MDB529 Diagnostic Assessment & Remedial Intervention in Mathematics
EAB023 Early Childhood Mathematics Education

Exploring Science

MDB389 Life and Living Processes
MDB390 Natural and Processed Materials
MDB391 Earth and Space
MDB454 Science, Technology and Society
EAB022 Early Childhood Science Education

Information and Communication Technologies

MDB392 Educational Computing Environments
MDB393 Networked Communities
MDB397 Digital Media in Education
EAB422 Information and Communication Technologies and the Young Child

Studies of Society and Environment

CLB049 The Global Teacher
CLB371 Knowing Your Environment: From Global Issues to Local Action
CLB372 Sustainable Consumption: From Coca-Cola to the Community Co-op
CLB373 Environmental Futures Australia and the Asia Pacific
CLB375 Exploring Outdoors; Education in the Environment
EAB423 Museums: Places of Learning

Health and Physical Education

HMB376 Motor Development in Children
HMB333 Child and Adolescent Health

HMB171 Fitness Health and Wellness
HMB315 Performance Skills 2
SPB007 Human Sexuality and Learning

THE ARTS

Two units from the Creative Industries discipline areas of: Music, Visual Arts, Drama and Dance or from the Integrated Arts Curriculum area listed above.

Students must satisfy any specific entry requirements for Arts units.

Dance

KDB117 Dance in Education
KDB125 Deconstructing Dance In History
KDB106 Dance Analysis
KDB176 Popular Dance Styles
KDB114 Australian Dance

Drama

KTB208 Elements of Drama
KTB214 Process Drama
KTB251 20th Century Performance
KTB253 Staging Australia
KSB259 The Performance Instrument: Body and Voice
KTB252 The Sound of Theatre

Music

KMB649 Introductory Musicianship
KMB619 Music and Sound Technology
KMB650 Introductory Ensemble
KMB631 World Music
KMB621 Sound Recording and Acoustics
KMB640 Sex Drugs Rock N Roll
KMB638 Sound and Image

Visual Arts

KVB447 Drawing
KVB507 Painting
KVB457 Sculpture
KVB503 Clay Materials
KVB509 Photomedia and Artistic Practice
KVB702 Australian and Indigenous Art

Intercultural and International Teacher

Students may also select units from Studies in Indigenous Education & Studies in Inclusive Education.

CLB045 Becoming a Second Language User
CLB049 The Global Teacher
CLB347 Teaching English as an Additional Language
CLB401 Cultural Diversity and Education
CLB403 Gender and Sexuality Issues for Teachers
EDB440 Independent Study

■ Bachelor of Education (Early Childhood) ED92

Award title: Bachelor of Education (Early Childhood)

CRICOS code: 000783G

Campus: Kelvin Grove

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr Kerryann Walsh

Professional Recognition

The Bachelor of Education (Early Childhood) is recognised by the Queensland College of Teachers as meeting the requirements for registration as a teacher in Queensland. Graduates looking for employment in other parts of Australia and overseas may be required to meet additional conditions.

The Bachelor of Education (Early Childhood) is an approved child care qualification with the Queensland Government Department of Communities and is accredited by the New South Wales Department of Community Services for employment in children's services.

Working With Children Check

Working With Children Check - As required by the Commission for Children and Young People and Child Guardian Act (2000), student teachers must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission.

As soon as you enter your enrolment program for the course, you must submit your Blue Card application to the QUT Student Centre immediately. You must hold a Blue Card. to undertake activities in any unit which involves contact with children, including the required field studies blocks.

If you do not apply for a Blue Card. immediately upon enrolment in the course and allow sufficient time for the police check and issuing of the Card, you will be unable to participate in the required activities and may need to be withdrawn from the unit(s) and incur both financial and academic penalty. It may take up to 8 weeks for the Commission to issue the Card. The application form is available at bluecard.qut.com.

Course structure

Year 1, Semester 1

- EDB006 Learning Networks
- EDB001 Teaching and Learning Studies 1: Teaching in New Times
- EAB008 Early Childhood Language and Literacies and Communication 1
- EAB001 Early Childhood Foundations 1: Historical and Comparative Perspectives of Early Childhood Education

Year 1, Semester 2

- EDB007 Culture Studies: Indigenous Education
- EAB003 Development and Learning in Early Childhood 1
- EAB011 Early Childhood Curriculum: Arts 1
- EAB002 Early Childhood Foundations 2: Families and Childhoods in Early Childhood Education and Care

Year 2, Semester 1

- EAB004 Development and Learning Early Childhood 2
- EDB011 Early Childhood Field Studies 1: Development and Learning in the Field
- EAB013 Early Childhood Society, Environment and Health Education
- EAB027 Early Childhood Mathematics Education 1: Birth to Six Years

Year 2, Semester 2

- EDB003 Teaching and Learning Studies 3: Practising Education
- EDB012 Early Childhood Field Studies 2: Practising Education in the Field
- EAB015 Early Childhood Science and Information and Communication Technologies Education
- EAB009 Early Childhood Language and Literacies and Communication 2

Year 3, Semester 1

- EAB005 Inclusion in Early Childhood Settings
- EDB013 Early Childhood Field Studies 3: Immersion in Inclusive Educational Practices
- EAB012 Early Childhood Curriculum: Arts 2
- EAB016 Research in Early Childhood Education

Year 3, Semester 2

- EAB028 Early Childhood Mathematics 2: Four to 8 Years

- EAB010 Early Childhood Language and Literacies and Communication 3
- Pathway Studies 1
- Pathway Studies 2

Year 4, Semester 1

- EAB026 Early Childhood Community Arts Project
- EAB006 Leadership and Management in Early Childhood Services
- Pathway Studies 3
- Pathway Studies 4

Year 4, Semester 2

- EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
- EDB014 Early Childhood Field Studies 4: Professional Work of Teachers - Induction into the Field
- EDB015 Internship (Early Childhood)
- EAB017 Integrated Early Childhood Curriculum

Research Pathway Option

Students with a GPA of 5.5 or above will be invited to undertake the research pathway option.

The research pathway option is designed to meet the needs of students wishing to undertake research-based higher degree study in the course of their future career. The pathway is designed to develop research skills and a research oriented, reflective approach to teaching. The amended structure for Research Pathway students will be:

Year 3, Semester 1

- EAB005 Inclusion in Early Childhood Settings
- EDB013 Early Childhood Field Studies 3: Immersion in Inclusive Educational Practices
- EAB012 Early Childhood Curriculum: Arts 2
- EAB410 Introduction to Research Methods In Education

Year 3, Semester 2

- EAB010 Early Childhood Language and Literacies and Communication 3
- EAB028 Early Childhood Mathematics 2: Four to 8 Years
- EAB411 Dissertation Elective

Year 4, Semester 1

- EAB006 Leadership and Management in Early Childhood Services
- EAB026 Early Childhood Community Arts Project
- EAB411 Dissertation
- EAB411 Dissertation

Year 4, Semester 2

- EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
- EAB014 Early Childhood Field Studies 4: Professional Work of Teachers - Induction into the Field
- EAB015 Internship (Early Childhood)
- EAB017 Integrated Early Childhood Curriculum

List 1: Pathway Studies Electives

All students (except those following the LOTE pathway) take a total of four units from this list during Years 2 - 4 (refer to course structure on previous pages for exact semesters).

The 4 units should be drawn from one of the specified groups below.

Students electing to undertake EDB440 Independent Study, will undertake this unit if offered in their chosen pathway and in the final semester of study. The opportunity to take EDB440 is dependent upon staff availability within the Faculty. The area of study will be specific to the chosen pathway area.

EDUCATION

Research Pathway

(see above for complete research pathway)

EDB410 Introduction To Research Methods In Education
EDB411/1 Dissertation (Part 1)
EDB411/2 Dissertation (Part 2)
EDB411/3 Dissertation (Part 3)

Middle Years of Schooling Pathway

CLB323 Teaching Adolescent Literature
MDB021 Mathematics Curriculum Studies 1
SPB022 The Middle Years Curriculum
SPB008 The Middle Years of Schooling
SPB020 Classroom Assessment Practices
SPB018 Teaching Strategies
EDB440 Independent Study

Studies in Inclusive Education

Students may also select units from Studies in Indigenous Education and Intercultural and International Teacher
EAB005 Inclusion in Early Childhood Settings
MDB030 Understanding and Education Gifted Learners
SPB003 Teaching Children with Low Incidence Disabilities and Health Problems
SPB004 Teaching Students with Learning Difficulties
SPB007 Human Sexuality and Learning

Studies In Indigenous Education

Students may also select units from Intercultural and International Teacher and/or Studies in Inclusive Education
CLB402 Issues in Indigenous Education
CLB403 Gender and Sexuality Issues for Teachers
HHB123 Indigenous Australian Culture Studies
HHB210 Indigenous Australia: Country, Kin and Culture
KKB701 Indigenous Australian Writing (to be confirmed)
EDB440 Independent Study

Managing Learners and Learning

SPB004 Teaching Students with Learning Difficulties
SPB006 Educational Counselling
SPB010 Education, Law and the Beginning Teacher
SPB012 Classroom and Behaviour Management
SPB018 Teaching Strategies
EDB440 Independent Study

Intercultural and International Teacher

Students may also select units from Studies in Inclusive Education and/or Studies in Indigenous Education.
CLB045 Becoming a second language user
CLB049 The Global Teacher
CLB347 Teaching English as an Additional Language
CLB401 Cultural Diversity and Education
CLB403 Gender and Sexuality Issues for Teachers
EDB440 Independent Study

DISCIPLINE BASED PATHWAYS

Literature and Media Studies

CLB441 Children's Literature
CLB452 Media Literacy and The School
CLB323 Teaching Adolescent Literature
CLB050 Movies and Popular Culture
EAB361 Storytelling in Early Childhood
EDB440 Independent Study

Lifelong Numeracy and Mathematics

Students may select units from Exploring the Science, Information and Communication Technologies and/or ED Maths, Science and ICT
EAB023 Mathematical Explorations in Early Childhood
EAB024 Sociology of Early Childhood Mathematics Education

MDB349 Numeracy and Mathematical Reasoning for the 21st Century
MDB388 Numeracy in Games of Skill and Chance
MDB453 Middle School Mathematics Education
MDP529 Assessment and Intervention in Mathematics
EDB440 Independent Study

Exploring the Sciences

MDB389 Life and Living Processes
MDB390 Natural and Processed Materials
MDB391 Earth and Space
MDB454 Science, Technology and Society
EAB022 Early Childhood Science Education
EDB440 Independent Study

Information and Communication Technologies

MDB392 Educational Computing Environments
MDB393 Networked Communities
MDB397 Digital Media in Education
EAB422 Information and Communication Technologies and the Young Child
MDB377 Project Planning And Implementation For Educational Purposes
MDB414 Learning Environments Using Information Technology

Early Childhood Mathematics, Science and ICT Education

EAB022 Early Childhood Science Education
EAB023 Mathematical Explorations in Early Childhood
EAB024 Sociology of Early Childhood Mathematics Education
EAB422 Information and Communication Technologies and the Young Child

Studies of Society And Environment

CLB371 Knowing Your Environment: From Global Issues to Local Action
CLB372 Sustainable Consumption: From Coca-Cola to the Community Co-op
CLB373 Environmental Futures Australia and the Asia Pacific
CLB375 Exploring Outdoors; Education in the Environment
CLB049 The Global Teacher
EDB440 Independent Study

Health and Physical Activity

HMB315 Performance Skills 2
PUB251 Contemporary Public Health
HMB376 Motor Development in Children
PUB201 Food and Nutrition
PUB406 Health Promotion Strategies

THE ARTS

Students choose four units from the Creative Industries discipline areas of: Music, Visual Arts, Drama and Dance or the Early Childhood Arts units listed below.

Students must satisfy any specific entry requirements for Arts units.

Integrated Arts Curriculum

EAB416 Early Childhood Art Education
EAB361 Storytelling in Early Childhood
EAB363 Creating Curriculum with Young Children
EDB440 Independent Study

Drama

KTB102 Process Drama
KTB103 Performing Skills 1: Body and Voice and Role
KTB209 Applied Performance

EDUCATION

KTB003 Applying Information Technology in the Drama Classroom

Music

KMB003 Sex Drugs Rock 'n' roll
KMB104 Introductory Musicianship
KMB004 World Music
KMB007 Introductory Ensemble
KMB107 Sound and Image
KMB002 Music and Spirituality

Dance

KDB105 Architecture of the Body
KDB106 Dance Analysis
KDB110 Deconstructing Dance in History
KDB204 Australian Dance
KDB205 Dance in Education
KDB108 World Dance
KDB109 Funk, Tap and all that Jazz

Visual Arts

KVB104 Photomedia and Artistic Practice
KVB103 Australian Art
KVB108 Contemporary Asian Visual Culture
KVB110 2D Media and Processes
KVB111 3D Media and Processes
KVB202 Visual Imaging - Process and Theory
KVB213 Graphic Investigation
KVB306 Video Art and Culture
KVB511 Printmaking

■ Bachelor of Education (Inservice) ED26

Award title: Bachelor of Education

CRICOS code: 000374C

Campus: Kelvin Grove

Duration: 1 year full-time or 2 years part-time or 1 year full-time or 2 years part-time external

Credit points: 96

Course coordinator: Assoc Prof John Lidstone

Course structure

Core Units

EDP415 Engaging Diverse Learners
EDP416 The Professional Practice of Educators

Indigenous and Cultural Studies

EDB007 Culture Studies: Indigenous Education
CLB049 The Global Teacher
CLB401 Cultural Diversity and Education
CLB402 Issues in Indigenous Education
CLB403 Gender and Sexuality Issues for Teachers

Language, Literacy and ESL Studies

EAB008 Early Childhood Language and Literacies and Communication 1
EAP400 Early Years: Literacies
CLB045 Becoming a Second Language User
CLB322 Literature in Secondary Teaching
CLB323 Teaching Adolescent Literature
CLB347 Teaching English as an Additional Language
CLB441 Children's Literature
CLB452 Media Literacy and the School
CLP400 Middle Years: Multiliteracies

Middle/Primary Studies

CLP400 Middle Years: Multiliteracies
CLP401 Middle Years: Transdisciplinary Arts
MDB453 Middle School Mathematics Education
MDP452 Middle Years: Mathematical Understandings

MDP453 Middle Years: Transdisciplinary Science and Technology

SPB008 The Middle Years of Schooling

SPB022 The Middle Years Curriculum

Managing Learners and Learning

SPB004 Teaching Students with Learning Difficulties
SPB006 Educational Counselling
SPB007 Human Sexuality and Learning
SPB010 Education, Law and the Beginning Teacher
SPB012 Classroom and Behaviour Management
SPB018 Teaching Strategies
SPB020 Classroom Assessment Practices
SPB100 Introduction to Adult Learning and Development
SPB101 Getting to Know Great Thinkers in Adult Education

Mathematics, Science and Technology Education

EDB006 Learning Networks
MDB414 Learning Environments Using Information Technology
MDB440 Computers and Education
MDB453 Middle School Mathematics Education
MDP452 Middle Years: Mathematical Understandings
MDP453 Middle Years: Transdisciplinary Science and Technology
MDP529 Assessment and Intervention in Mathematics

Early Childhood Studies

EAB005 Inclusion in Early Childhood Settings
EAB006 Leadership and Management in Early Childhood Services
EAB010 Early Childhood Language and Literacies and Communication 3
EAB027 Early Childhood Mathematics Education 1: Birth to Six Years
EAB028 Early Childhood Mathematics 2: Four to 8 Years
EAB361 Storytelling In Early Childhood
EAP400 Early Years: Literacies
EAP401 Early Years: Mathematical Understandings
EAP402 Early Years: Arts and Humanities
EAP403 Early Years: Science and Technology Education

Faculty of Health Elective Units

HMB337 Organisation and Management In Physical Education And Sport
HMB441 Sociology of Sport

■ Bachelor of Education (Preservice Early Childhood) ED93

Award title: Bachelor of Education (Preservice Early Childhood)

CRICOS code: Not required

Campus: External

Duration: 5 years external

Credit points: 384 CP (part-time standard semester: 24 CP)

Course coordinator: Dr Julie Davis

Professional Recognition

The Bachelor of Education (Preservice Early Childhood) is recognised by the Queensland College of Teachers as meeting the requirements for registration as a teacher in Queensland. Graduates looking for employment in other parts of Australia and overseas may be required to meet additional conditions.

The Bachelor of Education (Preservice Early Childhood) is an approved child care qualification with the Queensland Government Department of Communities and is accredited

by the New South Wales Department of Community Services for employment in children's services.

Working With Children Check

Working With Children Check - As required by the Commission for Children and Young People and Child Guardian Act (2000), student teachers must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission.

As soon as you enter your enrolment program for the course, you must submit your Blue Card application to the QUT Student Centre immediately. You must hold a Blue Card to undertake activities in any unit which involves contact with children, including the required field studies blocks.

If you do not apply for a Blue Card. immediately upon enrolment in the course and allow sufficient time for the police check and issuing of the Card, you will be unable to participate in the required activities and may need to be withdrawn from the unit(s) and incur both financial and academic penalty. It may take up to 8 weeks for the Commission to issue the Card. The application form is available at bluecard.qut.com.

Part-time course structure

Students are required to complete 20 units over 5 years part-time.

Year 1, Semester 1

MDB440 Computers and Education

EAB364 Academic and Professional Communication

Year 1, Semester 2

EAB011 Early Childhood Curriculum: Arts 1

EAB013 Early Childhood Society, Environment and Health Education

Year 2, Semester 1

EAB014 Early Childhood Mathematics Education

EAB008 Early Childhood Language and Literacies and Communication 1

Year 2, Semester 2

EAB005 Inclusion in Early Childhood Settings

EAB006 Leadership and Management in Early Childhood Services

Year 3, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education

EDB011 Early Childhood Field Studies 1: Development and Learning in the Field

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education

EAB009 Early Childhood Language and Literacies and Communication 2

Year 4, Semester 1

EAB015 Early Childhood Science and Information and Communication Technologies Education

EDB012 Early Childhood Field Studies 2: Practising Education in the Field

Year 4, Semester 2

EDB007 Culture Studies: Indigenous Education

EAB010 Early Childhood Language and Literacies and Communication 3

Year 5, Semester 1

EAB017 Integrated Early Childhood Curriculum

EAB363 Creating Curriculum With Young Children

Year 5, Semester 2

EDB014 Early Childhood Field Studies 4: Professional Work of Teachers - Induction into the Field

OR

EDB015 Internship (Early Childhood)

AND

EDB007 Culture Studies: Indigenous Education

■ Bachelor of Education (Primary) ED91

Award title: Bachelor of Education (Primary)

CRICOS code: 000783G

Campus: Kelvin Grove and Caboolture

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr Annah Healy

Professional Recognition

Graduates are eligible for registration as teachers in Queensland through the Queensland College of Teachers.

Working with Children Check

Working With Children Check - As required by the Commission for Children and Young People and Child Guardian Act (2000), student teachers must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission.

As soon as you enter your enrolment program for the course, you must submit your Blue Card application to the QUT Student Centre immediately. You must hold a Blue Card. to undertake activities in any unit which involves contact with children, including the required field studies blocks.

If you do not apply for a Blue Card. immediately upon enrolment in the course and allow sufficient time for the police check and issuing of the Card, you will be unable to participate in the required activities and may need to be withdrawn from the unit(s) and incur both financial and academic penalty. It may take up to 8 weeks for the Commission to issue the Card. The application form is available at bluecard.qut.com.

Languages Other Than English (LOTE) Pathway

Students undertaking a LOTE pathway may be required to attend other campuses. Students wishing to undertake studies in French, German, Indonesian or Japanese are required to select a specified sequence of six units (72 credit points). Students who have taken their LOTE to Year 12 or equivalent do not take the introductory units.

Research Pathway

Certain students will be invited to undertake the Research Pathway Option. This option is designed to meet the needs of students wishing to undertake research-based higher degree study in the course of their future career. The pathway is designed to develop research skills and a research-oriented, reflective approach to teaching.

Course Structure

Year 1, Semester 1

CLB004 Integrated Foundation Studies 1: Visual and Verbal Language and Literacies

EDB001 Teaching and Learning Studies 1: Teaching in New Times

EDB006 Learning Networks

MDB001 Integrated Foundations Studies 2: Scientific and Quantitative Literacy

Year 1, Semester 2

CLB005 Integrated Foundation Studies 3: Wellness and Active Citizenship

CLB006 Primary Curriculum and Pedagogies: Language and Literacies 1

EDUCATION

EDB007 Culture Studies: Indigenous Education
MDB002 Primary Curriculum and Pedagogies: Mathematics
1

Year 2, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning
EDB021 Primary Field Studies 1: Development and Learning in the Field
MDB004 Primary Curriculum & Pedagogies: Information and Communication Technologies
MDB006 Primary Curriculum & Pedagogies: Science

Year 2, Semester 2

CLB008 Primary Curriculum and Pedagogies: Studies of Society and Environment
Pathway studies 1
HMB300 Primary Curriculum & Pedagogies: Health & Physical Education
KKB201 Primary Curriculum and Pedagogies: Music, Visual Arts & Media
OR
KKB202 Primary Curriculum and Pedagogies: Dance and Drama

Year 3, Semester 1

CLB007 Primary Curriculum and Pedagogies: Language and Literacies 2
Pathway Studies 2
Pathway studies 3
KKB202 Primary Curriculum and Pedagogies: Dance and Drama
OR
KKB201 Primary Curriculum and Pedagogies: Music, Visual Arts & Media

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education
EDB022 Primary Field Studies 2: Practising Education in the Field
MDB003 Primary Curriculum & Pedagogies: Mathematics 2
MDB005 Primary Curriculum & Pedagogies: Design and Technology Education

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education
EDB023 Primary Field Studies 3: Immersion in Inclusive Educational Practices
SPB035 Primary Curriculum and Pedagogies: Integrated Primary and Middle Years Curriculum Project
SPB036 Primary Curriculum and Pedagogies: Assessment and Reporting

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
EDB024 Primary Field Studies 4: Professional Work of Teachers - Induction into the Field
EDB025 Internship (Primary)
Pathway studies 4

Course Structure - Year 1 Caboolture

Year 1, Semester 1

EDB001 Teaching and Learning Studies 1: Teaching in New Times
EDB006 Learning Networks
CLB004 Integrated Foundation Studies 1: Visual and Verbal Language and Literacies
MDB001 Integrated Foundations Studies 2: Scientific and Quantitative Literacy

Year 1, Semester 2

EDB007 Culture Studies: Indigenous Education

CLB006 Primary Curriculum and Pedagogies: Language and Literacies 1
MDB002 Primary Curriculum and Pedagogies: Mathematics 1
CLB005 Integrated Foundation Studies 3: Wellness and Active Citizenship

Course Structure - Year 2, Middle Years Pathway - Caboolture

Year 2, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning
EDB021 Primary Field Studies 1: Development and Learning in the Field
MDB006 Primary Curriculum & Pedagogies: Science
MDB004 Primary Curriculum & Pedagogies: Information and Communication Technologies

Year 2, Semester 2

HMB300 Primary Curriculum and Pedagogies: Health and Physical Education
CLB008 Primary Curriculum and Pedagogies: Studies of Society and Environment
SPB008 The Middle Years of Schooling
SPB022 The Middle Years Curriculum

LOTE Pathway

Year 1, Semester 1

EDB006 Learning Networks
MDB001 Integrated Foundations Studies 2: Scientific and Quantitative Literacy
CLB004 Integrated Foundation Studies 1: Visual and Verbal Language and Literacies
LOTE 1 or 3

Year 1, Semester 2

EDB001 Teaching and Learning Studies 1: Teaching in New Times
CLB006 Primary Curriculum and Pedagogies: Language and Literacies 1
MDB002 Primary Curriculum and Pedagogies: Mathematics 1
LOTE 2 or 4

Year 2, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning
EDB021 Primary Field Studies 1: Development and Learning in the Field
MDB006 Primary Curriculum & Pedagogies: Science
LOTE 3 or 5

Year 2, Semester 2

EDB007 Culture Studies: Indigenous Education
CLB008 Primary Curriculum and Pedagogies: Studies of Society and Environment
CLB005 Integrated Foundation Studies 3: Wellness and Active Citizenship
LOTE 4 or 6

Year 3, Semester 1

CLB007 Primary Curriculum and Pedagogies: Language and Literacies 2
CLB042 Primary LOTE Curriculum Studies 1
MDB004 Primary Curriculum & Pedagogies: Information and Communication Technologies
LOTE 5 or 7

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education
EDB022 Primary Field Studies 2: Practising Education in the Field
MDB003 Primary Curriculum & Pedagogies: Mathematics 2
LOTE 6 or 8

EDUCATION

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education

EDB023 Primary Field Studies 3: Immersion in Inclusive Educational Practices

KKB202 Primary Curriculum and Pedagogies: Dance and Drama

OR

KKB201 Primary Curriculum and Pedagogies: Music, Visual Arts & Media

SPB036 Primary Curriculum and Pedagogies: Assessment and Reporting

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers

EDB024 Primary Field Studies 4: Professional Work of Teachers - Induction into the Field

EDB025 Internship (Primary)

CLB043 Primary LOTE Curriculum Studies 2

Research Pathway Option

Years 1 & 2 as per normal course structure

Year 3, Semester 1

KKB201 Primary Curriculum and Pedagogies: Music, Visual Arts & Media

OR

KKB202 Primary Curriculum and Pedagogies: Dance and Drama

EDB411/1 Dissertation (Stage 1)

CLB007 Primary Curriculum and Pedagogies: Language and Literacies 2

EDB410 Introduction to Research Methods in Education

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education

MDB003 Primary Curriculum & Pedagogies: Mathematics 2

EDB022 Primary Field Studies 2: Practising Education in the Field

MDB005 Primary Curriculum & Pedagogies: Design and Technology Education

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education

EDB023 Primary Field Studies 3: Immersion in Inclusive Educational Practices

SPB036 Primary Curriculum and Pedagogies: Assessment and Reporting

EDB411/2 Dissertation (Stage 2)

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers

EDB024 Primary Field Studies 4: Professional Work of Teachers - Induction into the Field

EDB025 Internship (Primary)

EDB411/3 Dissertation (Stage 3)

List 1: Pathway Studies Electives

All students (except those following the LOTE pathway) take a total of four units from this list during Years 2 - 4 (refer to course structure on previous pages for exact semesters).

The 4 units should be drawn from one of the specified groups below.

Students electing to undertake EDB440 Independent Study, will undertake this unit if offered in their chosen pathway and in the final semester of study. The opportunity to take EDB440 is dependent upon staff availability within

the Faculty. The area of study will be specific to the chosen pathway area.

Research Pathway

(see above for complete research pathway)

EDB410 Introduction To Research Methods In Education

EDB411/1 Dissertation (Part 1)

EDB411/2 Dissertation (Part 2)

EDB411/3 Dissertation (Part 3)

Middle Years of Schooling Pathway

CLB323 Teaching Adolescent Literature

MDB021 Mathematics Curriculum Studies 1

SPB022 The Middle Years Curriculum

SPB008 The Middle Years of Schooling

SPB020 Classroom Assessment Practices

SPB018 Teaching Strategies

EDB440 Independent Study

Studies in Inclusive Education

Students may also select units from Studies in Indigenous Education and Intercultural and International Teacher

EAB005 Inclusion in Early Childhood Settings

MDB030 Understanding and Education Gifted Learners

SPB003 Teaching Children with Low Incidence Disabilities and Health Problems

SPB004 Teaching Students with Learning Difficulties

SPB007 Human Sexuality and Learning

Studies in Indigenous Education

Students may also select units from Intercultural and International Teacher and/or Studies in Inclusive Education

CLB402 Issues in Indigenous Education

CLB403 Gender and Sexuality Issues For Teachers

HHB123 Indigenous Australian Culture Studies

HHB210 Indigenous Australia: Country, Kin And Culture

KKB701 Indigenous Australian Writing (to be confirmed)

EDB440 Independent Study

Managing Learners and Learning

SPB004 Teaching Students with Learning Difficulties

SPB006 Educational Counselling

SPB010 Education, Law and the Beginning Teacher

SPB012 Classroom and Behaviour Management

SPB018 Teaching Strategies

EDB440 Independent Study

Intercultural and International Teacher

Students may also select units from Studies in Inclusive Education and/or Studies in Indigenous Education.

CLB045 Becoming a second language user

CLB049 The Global Teacher

CLB347 Teaching English as an Additional Language

CLB401 Cultural Diversity and Education

CLB403 Gender and Sexuality Issues for Teachers

EDB440 Independent Study

DISCIPLINE-BASED PATHWAYS

Literature and Media Studies

CLB441 Children's Literature

CLB452 Media Literacy and the School

CLB323 Teaching Adolescent Literature

CLB050 Movies and Popular Culture

EAB361 Storytelling in Early Childhood

EDB440 Independent Study

Lifelong Numeracy and Mathematics

Students may select units from Exploring the Science, Information and Communication Technologies and/or ED Maths, Science and ICT

EAB023 Mathematical Explorations in Early Childhood

EDUCATION

EAB024 Sociology of Early Childhood Mathematics Education
MDB349 Numeracy and Mathematical Reasoning for the 21st Century
MDB388 Numeracy in Games of Skill and Chance
MDB453 Middle School Mathematics Education
MDP529 Assessment and Intervention in Mathematics
EDB440 Independent Study

Exploring the Sciences

MDB389 Life and Living Processes
MDB390 Natural and Processed Materials
MDB391 Earth and Space
MDB454 Science, Technology and Society
EAB022 Early Childhood Science Education
EDB440 Independent Study

Information and Communication Technologies

MDB392 Educational Computing Environments
MDB393 Networked Communities
MDB397 Digital Media in Education
EAB422 Information and Communication Technologies and the Young Child
MDB377 Project Planning And Implementation For Educational Purposes
MDB414 Learning Environments Using Information Technology

Early Childhood Mathematics, Science and ICT Education

EAB022 Early Childhood Science Education
EAB023 Mathematical Explorations in Early Childhood
EAB024 Sociology of Early Childhood Mathematics Education
EAB422 Information and Communication Technologies and the Young Child

Studies of Society and Environment

CLB371 Knowing Your Environment: From Global Issues to Local Action
CLB372 Sustainable Consumption: From Coca-Cola to the Community Co-op
CLB373 Environmental Futures Australia and the Asia Pacific
CLB375 Exploring Outdoors; Education in the Environment
CLB049 The Global Teacher
EDB440 Independent Study

Health and Physical Activity

HMB315 Performance Skills 2
PUB251 Contemporary Public Health
HMB376 Motor Development in Children
PUB201 Food and Nutrition
PUB406 Health Promotion Strategies

THE ARTS

Students choose four units from the Creative Industries discipline areas of: Music, Visual Arts, Drama and Dance or the Early Childhood Arts units listed below.

Students must satisfy any specific entry requirements for Arts units.

Integrated Arts Curriculum

EAB416 Early Childhood Art Education
EAB361 Storytelling in Early Childhood
EAB363 Creating Curriculum With Young Children
EDB440 Independent Study

Drama

KTB102 Process Drama
KTB103 Performing Skills 1: Body and Voice and Role

KTB209 Applied Performance
KTB003 Applying Information Technology in the Drama Classroom

Music

KMB003 Sex Drugs Rock 'n' roll
KMB104 Introductory Musicianship
KMB004 World Music
KMB007 Introductory Ensemble
KMB107 Sound and Image
KMB002 Music and Spirituality

Dance

KDB105 Architecture of the Body
KDB106 Dance Analysis
KDB110 Deconstructing Dance in History
KDB204 Australian Dance
KDB205 Dance in Education
KDB108 World Dance
KDB109 Funk, Tap and all that Jazz

Visual Arts

KVB104 Photomedia and Artistic Practice
KVB103 Australian Art
KVB108 Contemporary Asian Visual Culture
KVB110 2D Media and Processes
KVB111 3D Media and Processes
KVB202 Visual Imaging - Process and Theory
KVB213 Graphic Investigation
KVB306 Video Art and Culture
KVB511 Printmaking

List 2 : Languages Other Than English (LOTE) Units

LOTE Units

General primary/LOTE students are required to complete 72 credit points of

- discipline/content studies plus 12 credit points of curriculum studies in one of the
- four languages available.

Students who have taken their LOTE to Year 12 or equivalent do not take the introductory units.

The language units in the discipline/content strand are as follows:

French

HHB060 French for the Tourism Industry
HHB061 French 1
HHB062 French 2
HHB063 French 3
HHB064 French 4
HHB065 French 5
HHB066 French 6
HHB067 French 7
HHB068 French 8
HHB069 French 9
HHB070 French 10

German

HHB091 German 1
HHB092 German 2
HHB093 German 3
HHB094 German 4
HHB095 German 5
HHB096 German 6
HHB097 German 7
HHB098 German 8

Indonesian

- HHB071 Indonesian 1
- HHB072 Indonesian 2
- HHB073 Indonesian 3
- HHB074 Indonesian 4
- HHB075 Indonesian 5
- HHB076 Indonesian 6
- HHB077 Indonesian 7
- HHB078 Indonesian 8

Japanese

- HHB081 Japanese 1
- HHB082 Japanese 2
- HHB083 Japanese 3
- HHB084 Japanese 4
- HHB085 Japanese 5
- HHB086 Japanese 6
- HHB087 Japanese 7
- HHB088 Japanese 8

Course Structure 2007 Year 3 - Middle Years - Caboolture

Year 3, Semester 1 - Caboolture

- KKB201 Primary Curriculum and Pedagogies: Music, Visual Arts & Media
- KKB202 Primary Curriculum and Pedagogies: Dance and Drama
- Pathway Studies 3
- Discipline-Based Pathway Studies Unit

- CLB007 Primary Curriculum and Pedagogies: Language and Literacies 2

Year 3, Semester 2 - Caboolture

- EDB003 Teaching and Learning Studies 3: Practising Education
- EDB022 Primary Field Studies 2: Practising Education in the Field
- MDB003 Primary Curriculum & Pedagogies: Mathematics 2
- MDB005 Primary Curriculum & Pedagogies: Design and Technology Education

Course structure - Year 4 Middle Years Pathway - Caboolture

Year 4, Semester 1 - Caboolture

- EDB004 Teaching and Learning Studies 4: Inclusive Education
- EDB023 Primary Field Studies 3: Immersion in Inclusive Educational Practices
- SPB036 Primary Curriculum and Pedagogies: Assessment and Reporting
- SPB035 Primary Curriculum and Pedagogies: Integrated Primary and Middle Years Curriculum Project

Year 4, Semester 2 - Caboolture

- EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
- EDB024 Primary Field Studies 4: Professional Work of Teachers - Induction into the Field
- EDB025 Internship (Primary)
- Pathway Studies 4

■ **Bachelor of Education (Secondary) ED90**

Award title: Bachelor of Education (Secondary)

CRICOS code: 000783G

Campus: Kelvin Grove, Carseldine and Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr Peter Bond

Professional Recognition

The Bachelor of Education (Secondary) is recognised by the Queensland College of Teachers as meeting the requirements for registration as a teacher in Queensland. Applicants for teacher registration in Queensland are subject to national criminal history checks.

Working With Children Check

As required by the Commission for Children and Young People and Child Guardian Act (2000), student teachers must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission.

As soon as you enter your enrolment program for the course, you must submit your Blue Card application to the QUT Student Centre immediately. You must hold a Blue Card. to undertake activities in any unit which involves contact with children, including the required field studies blocks.

If you do not apply for a Blue Card. immediately upon enrolment in the course and allow sufficient time for the police check and issuing of the Card, you will be unable to participate in the required activities and may need to be withdrawn from the unit(s) and incur both financial and academic penalty. It may take up to 8 weeks for the Commission to issue the Card. The application form is available at bluecard.qut.com.

Course Structure

The Bachelor of Education is an exciting new learning opportunity, which will challenge students to investigate, question, and create new knowledge about teaching and learning. The course has been designed using the principles of outcomes-based education; an educational approach that not only describes the long-term learning outcomes that are desired from the course, but which accepts that the learning pathway towards these outcomes may be different for individual students.

- Each program consists of several different types of units:
- core units cover material which is considered essential
 - parallel units are specific to each program
 - strand units focus on issues related to that program
 - specialist pathway units allow students to undertake a specific area of study of at least 48 credit points.

Students complete a total of 384 credit points of study and will specialise in two teaching areas appropriate for teaching grades 8-12 in Queensland. The teaching area studies are also referred to as discipline studies.

Students will undertake discipline studies, education-related studies and a minimum of 100 days of field study experience in a range of classrooms and other educational settings, and curriculum studies relevant to the selected teaching areas. Core education units will cover teaching and learning studies, technology studies, Indigenous and sociocultural studies. Applied curriculum tasks give students the opportunity to relate their practical school experiences to their theoretical studies.

Successful applicants receive an offer in one of three streams: General, Home Economics or Physical Education. Restrictions apply to some teaching area combinations.

Students will select their two teaching areas from the following lists (one from Group X and one from Group Y):

Course structure

Possible Combinations of Subject Areas

Group X

Accounting/Business Management

EDUCATION

Business Communication & Technologies
Computing
English
Home Economics (available only to students entering through the Home Economics entry point)
Mathematics
Physical Education (available only to students entering through the Physical Education entry point)
Science Studies
Social Science
English as a Second Language (ESL)

Group Y

Accounting/Business Management
Biology
Business Communications & Technologies
Chemistry
Earth Science
English
Film & Media Studies (subject to quota)
French
Geography
German
Health Education
History
Indonesian
Japanese
Legal Studies
Mathematics
Physics

Note:

Where the same subject is listed in both Groups X and Y (eg. English), it may only be selected once.

There may be limited places in some disciplines as a second teaching area

Students selecting Home Economics or Physical Education are to complete 96 credit points in these areas.

Some subjects are taught at Gardens Point and Carseldine campuses and timetable incompatibilities may exist with subjects taught at Kelvin Grove.

Students wishing to take biology, chemistry, earth science, or physics with subject areas other than mathematics or science studies should check for possible timetable difficulties.

Mathematics has an Assumed Knowledge of Maths B (4 SA)

Year 1, Semester 1

EDB006 Learning Networks
2 x Discipline Studies X Unit
1 x Discipline Studies Y Unit

Year 1, Semester 2

EDB001 Teaching and Learning Studies 1: Teaching in New Times
1 x Discipline Studies X Unit
2 x Discipline Studies Y Unit

Year 2, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning
EDB031 Secondary Field Studies 1: Development and Learning in the Field
Curriculum Studies 1X
Curriculum Studies 1Y

Year 2, Semester 2

EDB007 Culture Studies: Indigenous Education
OR

Extension Unit in Discipline X or Y for students choosing the Discipline Extension Pathway
AND

2 x Discipline Studies X Unit
1 x Discipline Studies Y Unit

Year 3, Semester 1

Pathway Elective Unit
OR

Extension Unit in Discipline X or Y for students choosing the Discipline Extension Pathway
AND

1 x Discipline Studies X Unit
2 x Discipline Studies Y Unit

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education
EDB032 Secondary Field Studies 2: Practising Education in the Field
Curriculum 2X
Curriculum 2Y

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education
EDB033 Secondary Field Studies 3: Immersion in Inclusive Educational Practices
Curriculum 3X
Curriculum 3Y

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
EDB034 Secondary Field Studies 4: Professional Work of Teachers - Induction into the Field
EDB035 Internship (Secondary)
AND
Pathway Elective Unit
OR
EDB007 Culture Studies: Indigenous Education

ED90 Pathway Elective Units

Possible Combinations of Subject Areas

Middle Years of Schooling

SPB008 The Middle Years of Schooling
SPB018 Teaching Strategies
SPB020 Classroom Assessment Practices
SPB022 The Middle Years Curriculum
CLB323 Teaching Adolescent Literature
MDB021 Mathematics Curriculum Studies 1

Intercultural and International Teacher

CLB045 Becoming a Second Language User
CLB049 The Global Teacher
CLB347 Teaching English as an Additional Language
CLB401 Cultural Diversity and Education
CLB403 Gender and Sexuality Issues For Teachers

Studies in Inclusive Education

MDB030 Understanding and Education Gifted Learners
SPB003 Teaching Children with Low Incidence Disabilities and Health Problems
SPB004 Teaching Students with Learning Difficulties
SPB007 Human Sexuality and Learning

Studies in Indigenous Education

CLB402 Issues in Indigenous Education
HHB255 Indigenous Politics and Political Culture
HHB276 Indigenous Knowledge: Research Ethics and Protocols
KWB007 Indigenous Writing

Studies in Managing Learners and Learning

SPB004 Teaching Students with Learning Difficulties
SPB006 Educational Counselling
SPB010 Education, Law and the Beginning Teacher
SPB012 Classroom and Behaviour Management
SPB018 Teaching Strategies

ED90 Curriculum Studies Units

CLB051 Business Education Curriculum Studies 1
MDB015 Computing Curriculum Studies 1
CLB018 English Curriculum Studies 1
CLB021 ESL Curriculum Studies 1
CLB024 Film and Media Curriculum Studies 1
HMB292 Health Education Curriculum Studies 1
PUB343 Home Economics Curriculum Studies 1
CLB036 LOTE Curriculum Studies 1
MDB021 Mathematics Curriculum Studies 1
HMB231 Physical Education Curriculum Studies 1
MDB031 Science Education Curriculum Studies 1
CLB054 Social Education Curriculum Studies 1
CLB010 Accounting and Business Management Curriculum
Studies 2
MDB010 Biology Curriculum Studies 2
CLB013 Business and Communication Technologies Cur-
riculum Studies 2
MDB013 Chemistry Curriculum Studies 2
MDB016 Computing Curriculum Studies 2
MDB019 Earth Science Curriculum Studies 2
CLB019 English Curriculum Studies 2
CLB022 ESL Curriculum Studies 2
CLB025 Film and Media Curriculum Studies 2
CLB028 Geography Curriculum Studies 2
HMB396 Health Education Curriculum Studies 2
CLB031 History Curriculum Studies 2
PUB643 Home Economics Curriculum 2
CLB034 Legal Studies Curriculum Studies 2
CLB037 LOTE Curriculum Studies 2
MDB022 Mathematics Curriculum Studies 2
HMB331 Physical Education Curriculum Studies 2
MDB025 Physics Curriculum Studies 2
MDB028 Science Curriculum Studies 2
CLB053 Business Education Curriculum Studies 3
MDB017 Computing Curriculum Studies 3
CLB020 English Curriculum Studies 3
CLB023 ESL Curriculum Studies 3
CLB026 Film and Media Curriculum Studies 3
HMB496 Health Education Curriculum Studies 3
PUB743 Home Economics Curriculum Studies 3
CLB038 LOTE Curriculum Studies 3
MDB023 Mathematics Curriculum Studies 3
HMB431 Physical Education Curriculum Studies 3
MDB033 Science Education Curriculum Studies 3
CLB056 Social Education Curriculum Studies 3

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OVERVIEW

The Faculty of Health is an industry leader that educates professionals for a range of health related areas, conducts research and is actively engaged in continuing education and community service.

The Faculty has more than 3500 students enrolled in undergraduate and postgraduate programs. Undergraduate degree programs are delivered through five discipline-based schools of Human Movement Studies, Nursing, Optometry, Psychology and Counselling, and Public Health.

The **School of Human Movement Studies** offers programs that respond to the increasing community awareness of health, exercise, well-being, and fitness. A degree in Human Movement Studies equips graduates with the knowledge and skills for an active career in physical education, health education, rehabilitation, weight management, or exercise and sports science.

The **School of Nursing** is Queensland's oldest provider of nursing education. Always at the cutting-edge of its field, the School offers the latest in clinical facilities and equipment, and a wide range of local, rural, and overseas opportunities for practical placements. Nursing graduates go on to work in a range of areas, including and beyond the traditional hospital ward. The School offers an undergraduate program in nursing, as well as specialised postgraduate programs.

The **School of Optometry** is the only optometry training facility in Queensland and one of three in Australia. As such, Optometry graduates are always in demand. The optometry degree prepares graduates for entry into the professional workforce and for Australia-wide registration. Students apply their knowledge through supervised clinical practice both in the School's purpose-built public optometry clinic and in the community. Postgraduate research programs are offered by the School at Masters and PhD level.

The **School of Psychology and Counselling** is located on QUT's spacious bushland campus at Carseldine. The School offers excellent teaching, technology and research facilities for its undergraduate and postgraduate courses. Programs provide graduates with the opportunity to gain practical qualifications that are well regarded in the community. The Bachelor of Behavioural Science (Psychology) is a three-year degree program that prepares graduates for further studies in psychology and for employment in a number of fields. Graduates aiming for professional registration may seek admission to a fourth year of study in either the Bachelor of Psychology (Honours) or the Postgraduate Diploma in Psychology. The School's postgraduate offerings include Masters in Counselling, Clinical Psychology and Psychology (Educational and Developmental), and Graduate Diplomas or Certificates in Psychology and Road Safety. Studies can also be undertaken at doctorate level.

The School has a Family and Counselling Clinic, which is open to the public, and a research centre in Road Safety and Accident Prevention.

The **School of Public Health** is the most diverse of the Faculty's schools, offering undergraduate majors in podiatry, nutrition and dietetics, health information management, health services management, paramedic and public health. A range of articulated postgraduate programs is also offered in a number of specialised fields such as environmental health, health promotion, occupational health and safety, risk management, and health science.

Staff in the Faculty maintain excellent ties with the health industry and work closely with national and international health and welfare organisations. These industry ties ensure that the Faculty's programs deliver relevant skills and respond rapidly to new and emerging needs in health education in an era of advancing health technology.

The **Faculty of Health** is primarily based at QUT's Kelvin Grove campus, with the School of Psychology and Counselling located at Carseldine campus in the northern suburbs of Brisbane. At Kelvin Grove campus, two purpose-built complexes house state-of-the-art facilities including:

- teaching clinics for Podiatry, Optometry and Human Movement Studies (children's activity and weight management programs, balance and gait assessment, health and fitness appraisals, and exercise prescriptions)
- a Nursing clinical practice laboratory
- Human Movement laboratories for biomechanics, exercise physiology, motor control, and functional anatomy
- student computer laboratories with the latest in general and health-related software
- multimedia lecture theatres and tutorial rooms
- fully equipped research laboratories
- and an ergonomics laboratory.

At Carseldine, a Family Therapy and Counselling Clinic provides supervised clinical experience for Counselling students.

SENIOR STAFF

Faculty Office

Dean: Professor K. J. Bowman AM, MScOptom *Melb*, LOsc, FAAO

Assistant Dean (Research): J.E. Lovie-Kitchin, MSc(Optom) *Melb*, GradDipRehab *La Trobe*, PhD *QUT*, LOsc, FAAO

Assistant Dean (Teaching and Learning): R.E. Nash, DipAppSc *QIT*, BA *Qld*, MHlthSc *C Sturt*, FRANA

Faculty Administration Manager: M. Rimland, BA *Qld*

Health Project Manager: C.J. Cliff, BSc *ANU*, PhD *Keele*, DipEnvStud *Macq*, GradDipOutdoorEd *Brisbane CAE*, GradDipBusAdmin *QUT*, CChem

School of Human Movement Studies

Head: Professor K Davids, BEd (Hons) *Lond*, PhD *Leeds*

Professor: A.P. Hills, BEd *Tas*, MSc *Oregon*, PhD *Qld*

School of Nursing

Head: Professor H.E. Edwards, DipApSc *QIT*, BA (Hons) PhD *Qld*, RN, FRCNA

Professors:

J.A. Abbey, PhD *Deakin*

A.M. Chang, DipNEd, BEdSt(Hons), MEdSt, PLD, RN, FRCNA

M.D. Courtney, BAdmin(Acctg) *Griff*, MHP *UNSW*, PhD *UNE*, RN, FRCNA

G. Gardner, BAppSc(AdvNursing) *La Trobe*, MEdSt *Monash*, PhD *Qld*

P. Yates, DipAppSc *QIT*, MSocSc PhD *Qld*, FRCNA

School of Optometry

Head: Professor L.G. Carney, BAppSc MSc(Optom) PhD *Melb*, DSc *QUT*, LOsc, FAAO

Professors:

D.A. Atchison, MSc(Optom) PhD *Melb*, GradCertEd, FAAO
J. M. Wood, BSc(Hons) PhD *Aston*, MCOptom, FAAO

Associate Professors:

M. J. Collins, DipAppSc *QIT*, MAppSc PhD *QUT*, FAAO
K.L. Schmid, BAppSc(Optom)(Hons) Grad-CertEd(HigherEd) PhD *QUT*
P. G. Swann, BSc(Hons) *Aston*, MAppSc *QUT*, FCOptom, FAAO

School of Psychology and Counselling

Head: Professor R.M. Young, BSc(Hons) MSc Dip-ClinPsych *Otago*, PhD *Qld*, MAPS

Professor: M.C. Sheehan, BA(Hons) GradDip(Clinical Psych) *Syd*, PhD *Qld*

Associate Professors:

J.D. Davey, DipTeach BEd MEd PhD *Qld*
R. Schweitzer, BSocSc(Hons) *UCT*, MA (ClinPsy), PhD *Rhodes*
I.M. Shochet, BA(Hons) MA(ClinPsych) PhD *Johannesburg*

School of Public Health

Head (Acting): M.Fleming, DipTeach BEd *QUT*, MA *OhioS*, PhD *Qld*

Professors:

B.M. Newman, BA *UC Santa Cruz*, MS *UC Davis*, PhD *Berkeley*
B.F. Oldenburg, BSc(Hons) MPsych PhD *NSW*

Associate Professors:

S. Ash, BSc DipNutrDiet *Syd*, MHP *NSW*, PhD *Syd*
M.P. Dunne, BA(Hons) PhD *Murdoch*

RESEARCH CENTRES**Centre for Health Research**

The Centre for Health Research is a multidisciplinary research centre, fostering collaboration and groundbreaking research across a number of health-related areas. The key strengths of the Centre for Health Research are:

Ageing

The effect of an ageing population has been identified as a global health and social issue. Research questions related to both the impact of age-related disease and successful ageing underpin current research projects in the Centre for Health Research. Research activities in this area relate to community and residential care; pain and symptom management; palliative care; ocular disease and the effects of vision impairment; foot health; gait; mobility and posture analysis; disorders of movement; injury in older people; social identity; families; mental health; nutrition; cognition and cognitive/memory deficit; the older driver; the older worker; and active ageing.

Physical Activity, Disability, Injury and Rehabilitation

The role of physical activity in the maintenance and restoration of health is a significant emerging area. There is increasing evidence of the role of physical activity in the prevention, treatment and management of a range of chronic disorders. This program of research is aimed at the promotion of physical activity during childhood and adolescence and the prescription of exercise in the context of chronic disease, and at community-based health behaviour interventions. Research into prevention and rehabilitation of occupational and sporting injuries requires assessment of biomechanical, physiological, metabolic, neurological, sensory and psychological factors, concentrating on highrisk

groups and prevention of older peoples' injuries. Other research into a range of disorders including neurological injury, vision loss, emotional or behavioural disorders in children, peripheral arterial disease, and sleep apnoea is also being conducted.

Human Health and Wellbeing

Research activities in this area relate to health services, policy and management, and population health. Areas of strength include the management of chronic diseases such as cancer, diabetes, obesity, coronary heart disease, and other emerging health conditions. These include quality of life and resilience; improving the care of hospitalised patients and managing early discharge; health outcomes for disadvantaged populations; health-promoting schools and early childhood environments; and prevention and management of mental health problems. Other research areas include environmental health, child maltreatment awareness and prevention, development and implementation of nutrition assessment and screening tools, and evaluation of nutritional status.

Human Behaviour

Research in human behaviour embraces fundamental social, cognitive and developmental processes in psychology. This includes research in attitude theory, group behaviour and decision making, child and adolescent development, memory, psycholinguistics, and the development of reading. Opportunities include research in addictive behaviour, eating, exercise, organic mental disorder, and health promotion. A range of research methods has also informed the development of psychological therapies and counselling, including rehabilitation, treatment of psychological trauma, anxiety disorders and depression, narrative therapy, family therapy, and counselling supervision.

Vision

Vision research provides an important resource for the community, industry, government and eye-care professions. There are a number of areas of collaboration with research activities in the other programs and across faculties deriving from the main research activities in this program which are visual optics, including aberrations of the eye and their correction; lens design and performance; myopia and optics of the eye; visual performance studies, including vision rehabilitation, vision and driving, and vision and falls; and clinical research into the ocular surface, effects of refractive surgery, colour vision and electroretinography.

Centre for Accident Research and Road Safety (CARRS-Q)*Accident and Injury Prevention Research*

Road safety and workplace accident prevention are key areas of research that have already led to the successful implementation of behaviour intervention and education programs. The Centre for Accident Research and Road Safety—Queensland (CARRS—Q) is a major collaborative research centre established as a joint venture initiative of the Motor Accident Insurance Commission (MAIC) and QUT. The Centre was created to address the enormous human, economic and social costs resulting from road crashes. It has expanded its research scope to include the broader area of injury prevention with a particular interest in youth and risk-taking behaviours.

The Centre's charter is to identify, assess and initiate innovative priority-driven research and teaching programs leading to the development and implementation of strategies to improve safety on roads, in workplaces and in communities.

The Centre aims to strengthen and broaden research and intervention development in the areas of vulnerable road users; illegal and high-risk behaviours; the human behaviour and technology interface; school and community-based road safety education; and workplace safety.

Institute of Health and Biomedical Innovation

The Institute of Health and Biomedical Innovation (IHBI) will be based in a state-of-the-art facility at the Kelvin Grove Urban Village in Brisbane, Australia.

As the largest institute of the Queensland University of Technology (QUT), IHBI benefits from QUT's highly successful track record in real-world commercial partnerships and sustainable biotech companies.

Due for completion in May 2006, the \$60 million, seven-floor facility was made possible due to generous donations by The Atlantic Philanthropies, the Queensland State Government and QUT.

IHBI has continuous links with local and interstate hospitals, medical researchers world-wide, clinical specialists and industry professionals. By working together, IHBI believes it is possible to bridge the gap between science and better health for everyone.

We are making it our business to:

- bring together Australia's most creative and innovative minds in health, science and biomedical engineering research
- create teams to seek solutions that would not be possible if each research area worked in isolation
- contribute to a better health care industry by ensuring our knowledge is transferred into public policy
- develop new products and generate new companies to bring our research solutions into your world
- advance health and biomedical innovation to make better health a reality—in your lifetime.

IHBI is an exciting new endeavour that is redefining models for traditional university-based biomedical research. Postgraduate training is a core element of IHBI's mission and the Institute offers world-class career opportunities across the spectrum of health, science, and biomedical engineering research. Postgraduate students enrol in QUT through one of the faculties and are then able to conduct research through IHBI according to the nature of their projects. The research programs at IHBI encompass:

Human Health and Wellbeing

Exploring critical health issues and designing better community healthcare options

Advanced Diagnostics and Medical Devices

Developing technologies to assist practitioners diagnose illness and injuries more accurately

Injury Prevention and Rehabilitation

Analysing and modifying human behaviour to avoid dangerous situations, and developing strategies for damage recovery

Tissue Repair and Bio-regeneration

Restoring functionality to damaged human tissue—skin, muscles, bones, joints and eyes

Tropical Crops and Biocommodities

Growing plants that produce beneficial materials for human nutrition and therapy

Vision Improvement

Caring for the eyes by advancing the techniques used to correct and maintain clear sight.

■ Doctor of Health Science HL90

Award title: Doctor of Health Science

CRICOS code: 037680K

Campus: Kelvin Grove

Duration: 3 Years full-time or 6 Years part-time

Credit points: 288 (96 coursework credit points and 192 research portfolio credit points) (full-time standard semester: 48 (average))

Course coordinator: Dr Elizabeth Parker

Major Study Areas

- Health Services Management and Policy Sciences
- Nursing
- Occupational and Environmental Health Sciences
- Public Health

Application for Admission

Before submitting an application, potential candidates should contact the Course Coordinator who will assist in the preparation of the application.

Candidates should apply on the appropriate form, supplying any specified documentation. The application should be accompanied by a brief proposal for the course of study and the research field.

Advanced Standing and Articulation

Advanced standing of up to a maximum of 96 credit points may be granted to candidates who have completed an appropriate Masters qualification or its equivalent.

The Doctor of Health Science articulates with the Master of Health Science. Students in the MHLthSc who select their program of study to be consistent with the coursework requirements for the Doctor of Health Science will be eligible for the full credit of 96 credit points.

Course Structure

Students undertake 96 credit points of coursework units and 192 research portfolio credit points. The coursework is chosen from the major study areas and must be completed before proceeding to the research component.

To achieve the appropriate advanced levels students:

- choose one of the major study areas list above
- complete four (4) units from this major study area (at least two units must be from List B)
- complete two (2) units in research methods
- complete one unit from the major study areas list or other approved unit.

Full-time Course Structure

Year 1, Semester 1

Research Methods Core Unit 1

Research Methods Core Unit 2

Major Study Unit 1

Major Study Unit 2

Year 1, Semester 2

Major Study Unit 3

Major Study Unit 4

PUR202 Advanced Doctoral Studies

Elective Unit

Year 2, Semester 1

HLR710-1 Research Project

HLR710-2 Research Project

Year 2, Semester 2

HLR710-3 Research Project

HLR710-4 Research Project

Year 3, Semester 1

HLR710-5 Research Project

HLR710-6 Research Project

Year 3, Semester 2

HLR710-7 Research Project

HLR710-8 Research Project

Part-time Course Structure

Year 1, Semester 1

Research Methods Core Unit 1

Major Study Unit 1

Year 1, Semester 2

Major Study Unit 2

PUR202 Advanced Doctoral Studies

Year 2, Semester 1

Research Methods Core Unit 2

Major Study Unit 3

Year 2, Semester 2

Major Study Unit 4

Elective Unit

Year 3, Semester 1

HLR710-1 Research Project

Year 3, Semester 2

HLR710-2 Research Project

Year 4, Semester 1

HLR710-3 Research Project

Year 4, Semester 2

HLR710-4 Research Project

Year 5, Semester 1

HLR710-5 Research Project

Year 5, Semester 2

HLR710-6 Research Project

Year 6, Semester 1

HLR710-7 Research Project

Year 6, Semester 2

HLR710-8 Research Project

Research Methods Core Units

Two units must be completed from the following:

HLN405 Qualitative Research

HLN705 Introduction to Quantitative Research Methods

HLN706 Advanced Quantitative Research Methods

PUN105 Health Statistics

PUN743 Foundations and Practice of Epidemiology

Note:

Students who have completed PUB316 (or equivalent) are ineligible to undertake HLN705.

Major Study Area Units

Students must complete four units from their major study area. Two additional elective units can be chosen from the list. Please check unit availability for 2006.

Health Services Management and Policy Sciences

HLN701 Independent Study

PUN608 Health Economics

PUN610 Health Services Management

PUN615 Advanced Health Service Management

PUN634 International Health Management and Planning

PUN635 Evidence Based Health Policy

Public Health

HLN701 Independent Study

PUN103 Advanced Epidemiology

PUP034 Advanced Studies and Practice in Health Promotion

PUP037 Health Program Evaluation

Occupational and Environmental Health Sciences

HLN701 Independent Study

PUN008 Risk Assessment

PUN010 Implementing Risk Management
 PUN106 Population Health
 PUN617 Environmental Health Management
 PUP250 Occupational and Environmental Monitoring
 PUP415 Occupational and Environmental Health

Nursing

(Only available to candidates eligible for registration as a nurse in Australia.)

HLN701 Independent Study
 NSN424 Evidence Based Practice
 NSN507 Contemporary Practice Issues
 NSN508 Advanced Readings in Nursing
 NSN515 Clinical Leadership and Management

Electives

Electives may be selected from the Major Study Areas List or from units in other discipline fields following consultation with the Course Coordinator.

■ **Doctor of Psychology (Clinical) PY50**

Award title: Doctor of Psychology (Clinical)

Campus: Carseldine

Duration: 3 years full-time or 6 years part-time

Credit points: 288 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Robert Schweitzer

Advanced Standing

Advanced standing of up to a maximum of 144 credit points may be granted to candidates who have completed an appropriate masters qualification or its equivalent. Credit will not be granted for previously completed research work.

Course Structure

The doctorate comprises 24 units made up of 10 professional coursework units, 8 research units and 6 practicum units.

Professional Recognition

The Doctor of Psychology (Clinical) has been designed to meet the Psychologists Board of Queensland (PBQ) requirements for full registration as a Psychologist.

Full-time Course Structure

Year 1, Semester 1

PYN026 Clinical Psychological Interventions 1
 PYN027 Clinical Psychological Assessment
 PYN028 Clinical Psychopathology
 PYN035 Supervised Practicum 1

Year 1, Semester 2

PYN030 Professional Practice in Clinical Psychology
 PYN036 Supervised Practicum 2
 PYN005 Research Methods and Issues; Evidence Based Practice

PYN029 Clinical Psychological Interventions 2

Year 2, Semester 1

PYN034 Childhood Psychopathology and Treatment
 PYN037 Supervised Practicum 3
 PYN053 Advanced Integrative Psychotherapy
 PYN052-1 Research Thesis (Part 1)

Year 2, Semester 2

PYN038 Supervised Practicum 4
 PYN039 Health Psychology and Rehabilitation
 PYN052-2 Research Thesis (Part 2)
 PYN052-3 Research Thesis (Part 3)

Year 3, Semester 1

PYN041 Supervised Practicum 5
 PYN052-4 Research Thesis (Part 4)
 PYN052-5 Research Thesis (Part 5)

PYN054 Advanced Assessment Across the Lifespan

Year 3, Semester 2

PYN042 Supervised Practicum 6
 PYN052-6 Research Thesis (Part 6)
 PYN052-7 Research Thesis (Part 7)
 PYN052-8 Research Thesis (Part 8)

Note: It is expected that PYN053 and PYN054 will be offered in alternate years

Part-time Course Structure

Year 1, Semester 1

PYN026 Clinical Psychological Interventions 1
 PYN027 Clinical Psychological Assessment
 Year 1, Semester 2

PYN030 Professional Practice in Clinical Psychology

PYN029 Clinical Psychological Interventions 2

Year 2, Semester 1

PYN028 Clinical Psychopathology
 PYN035 Supervised Practicum 1

Year 2, Semester 2

PYN005 Research Methods and Issues; Evidence Based Practice

PYN036 Supervised Practicum 2

Year 3, Semester 1

PYN034 Childhood Psychopathology and Treatment
 PYN052-1 Research Thesis (Part 1)

Year 3, Semester 2

PYN039 Health Psychology and Rehabilitation
 PYN052-2 Research Thesis (Part 2)

Year 4, Semester 1

PYN037 Supervised Practicum 3
 PYN053 Advanced Integrative Psychotherapy

Year 4, Semester 2

PYN038 Supervised Practicum 4
 PYN052-3 Research Thesis (Part 3)

Year 5, Semester 1

PYN052-4 Research Thesis (Part 4)

PYN054 Advanced Assessment Across the Lifespan

Year 5, Semester 2

PYN052-5 Research Thesis (Part 5)
 PYN052-6 Research Thesis (Part 6)

Year 6, Semester 1

PYN041 Supervised Practicum 5
 PYN052-7 Research Thesis (Part 7)

Year 6, Semester 2

PYN042 Supervised Practicum 6
 PYN052-8 Research Thesis (Part 8)

■ **Master of Applied Science (Research) HL84**

Award title: Master of Applied Science (Research)

CRICOS code: 007897G

Campus: Carseldine and Kelvin Grove

Duration: 1-2 years full-time or 2-4 years part-time

Course coordinator: Professor Mary Courtney

Application for Admission

The Master of Applied Science (Research) program is administered by the Health Academic Board through its Faculty Research Committee.

Applications for admission should set out fully the candidate's intended course of study. The proposed course of study should include the area of study, the coursework to be undertaken, the proposed title of the thesis to be written, the aim of the proposed program of research and investigation, its background, the significance and possible application of the research program, and the research plan.

Approval of applications is subject to the receipt of a statement of support from the Head of School and Director of Centre in which the proposed research program is to be undertaken.

Course Structure

Students undertake a program of research and investigation on a topic approved by the Faculty Research Committee. Students may be required to undertake an appropriate course of study concurrently with the research program. The course of study normally includes: a program of assessed coursework; participation in University scholarly activities such as research seminars, teaching and publication; regular face-to-face interaction with supervisors; and a program of supervised research and investigation.

Course Coordination

Students undertake their program of research through one of the Faculty's Schools. Research expertise within the Faculty covers activities in ageing; physical activity, disability, injury and rehabilitation; health and wellbeing; human behaviour; vision; and accident research. Potential students are encouraged to contact the relevant School or Research Centre prior to submitting an application to discuss the proposed research project, supervision and facilities.

■ **Master of Clinical Psychology PY18**

Award title: Master of Clinical Psychology

CRICOS code: 052769J

Campus: Carseldine

Duration: 4 semesters full-time or 8 semesters part-time

Credit points: 192 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Associate Professor Robert Schweitzer

Entry Requirements

Entry to this course is competitive. To be considered for admission, candidates:

- should hold an Australian Psychology Accreditation Council (APAC) approved four years training or its equivalent from QUT or another recognised institution; and
- must have a minimum Grade Point Average (GPA) of 5 or above in their fourth year; and
- must provide the names of two referees who can comment on the academic and personal suitability of the candidate and their overall level of support for the candidate's application.

Candidates are shortlisted in priority order on the basis of their GPAs. Shortlisted candidates are required to attend an interview for assessment of their interpersonal skills in a clinical context. Admission is based on the candidate's GPA and his or her interview.

In addition to the above requirements, international candidates require:

- an IELTS score of 7.0;
- certification by the Australian Psychology Accreditation Council that their degree is equivalent to an APAC approved four years training in psychology or its equivalent from QUT or another recognised institution.

Interviews for shortlisted international students will be conducted via telephone.

Professional recognition

The course is designed to meet the accreditation requirements of the Australian Psychology Accreditation Council

(APAC), the College of Clinical Psychologists and the Psychologists Board of Queensland and provides a graduate with eligibility to apply to register as a Psychologist in Queensland or any other state or territory in Australia.

Full-time Course Structure

Year 1, Semester 1

PYN026 Clinical Psychological Interventions 1

PYN027 Clinical Psychological Assessment

PYN028 Clinical Psychopathology

PYN035 Supervised Practicum 1

Year 1, Semester 2

PYN005 Research Methods and Issues; Evidence Based Practice

PYN029 Clinical Psychological Interventions 2

PYN030 Professional Practice in Clinical Psychology

PYN036 Supervised Practicum 2

Year 2, Semester 1

PYN031-1 Research Thesis (Part 1)

PYN031-2 Research Thesis (Part 2)

PYN034 Childhood Psychopathology and Treatment

PYN037 Supervised Practicum 3

Year 2, Semester 2

PYN031-3 Research Thesis (Part 3)

PYN031-4 Research Thesis (Part 4)

PYN038 Supervised Practicum 4

PYN039 Health Psychology and Rehabilitation

Part-time Course Structure

Year 1, Semester 1

PYN026 Clinical Psychological Interventions 1

PYN027 Clinical Psychological Assessment

Year 1 Semester 2

PYN029 Clinical Psychological Interventions 2

PYN030 Professional Practice in Clinical Psychology

Year 2, Semester 1

PYN028 Clinical Psychopathology

PYN035 Supervised Practicum 1

Year 2, Semester 2

PYN005 Research Methods and Issues; Evidence Based Practice

PYN036 Supervised Practicum 2

Year 3, Semester 1

PYN034 Childhood Psychopathology and Treatment

PYN031-1 Research Thesis (Part 1)

Year 3, Semester 2

PYN031-2 Research Thesis (Part 2)

PYN039 Health Psychology and Rehabilitation

Year 4, Semester 1

PYN031-3 Research Thesis (Part 3)

PYN037 Supervised Practicum 3

Year 4, Semester 2

PYN038 Supervised Practicum 4

PYN031-4 Research Thesis (Part 4)

■ **Master of Counselling PY12**

Award title: Master of Counselling

CRICOS code:

Campus: Carseldine

Duration: 6 semesters part-time

Credit points: 144

Course coordinator: Mr David Axten

Entry requirements

An approved degree in a human service or related area, at least 2 years of work experience, access to ongoing counselling work and personal suitability. Candidates with other qualifications/appropriate work experience may be admitted subject to approval by the Dean.

Course Structure**Year 1, Semester 1**

PYN000 Counselling Studies 1
PYN001 Professional Studies 1

Year 1, Semester 2

PYN002 Counselling Studies 2
PYN003 Group Studies

Year 2, Semester 1

PYN004 Counselling Studies 3
PYN006 Professional Studies 2

Year 2, Semester 2

PYN014 Research for Counselling Practice
Plus ONE unit from:
PYN013 Advanced Counselling Studies
Elective

Year 3, Semester 1

PYN007 Professional Studies 3
PYN008-1 Project (Part 1)

Year 3, Semester 2

PYN008-2 Project (Part 2)
PYN008-3 Project (Part 3)

■ Master of Health Science HL88

Award title: Master of Health Science (Study Area A)

CRICOS code: 009030K

Campus: Gardens Point and Kelvin Grove

Duration: 3 semesters full-time or 6 semesters part-time or 6 semesters external

Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Elizabeth Parker

Majors

- Majors are offered in the following areas:
- Aged Care
- Environmental Health
- Health Promotion
- Health Services Management
- Health, Safety and Environment
- Risk Management
- Women's Health

or a cross-specialisation where no major is taken, but students study across a variety of fields

To complete a major, students must complete at least four units from the same discipline area from within the Faculty of Health.

Course Structure

The course consists of at least eight (8) units offered by the Schools of the Faculty of Health (List A). The remaining four units can be taken as four elective units either from List A or List B. An array of elective units allow students to either specialise in their professional discipline or to choose a coherent group of units from more than one specialist area.

To complete a major in any of the major areas of study students must complete at least four units (48 credit points) in that discipline area.

Candidates can choose electives from a wide range of university postgraduate units, but these must be approved by the course and subject-area coordinators.

Students with a four-year degree or three-year degree with additional one-year honours may be able to obtain advanced standing up to a maximum of 48 credit points for previous study.

Special Notes

Students can only graduate with one specified major (ie only one major will appear on the official academic record). Students may elect to change majors during their course as appropriate but should seek academic advice before doing so.

Students cannot normally enrol directly in the Masters Degree in the area of Health, Safety and Environment unless they have completed relevant undergraduate qualifications in this area to the satisfaction of the course coordinator. Special consideration may be given on an individual basis.

Course Articulation

Student who complete the Master of Health Science may be eligible for up to one year of advanced standing in HL90 Doctor of Health Science.

After successfully completing the equivalent of two semesters full-time study, students may exit the program with a Graduate Diploma in Health Science.

After successfully completing the equivalent of one semester of full-time study, students may exit the program with a Graduate Certificate in Health Science.

HL38 Graduate Certificate in Health Science, HL68 Graduate Diploma in Health Science and PU65 Graduate Diploma in Health, Safety and Environment, fully articulate into HL88 Master of Health Science.

NS64 Graduate Diploma in Nursing and NS85 Master of Nursing students may apply for a maximum of 48 credit points of advanced standing (equivalent to List B) towards HL88 Master of Health Science. No advanced standing will be granted towards HL38 Graduate Certificate in Health Science or HL68 Graduate Diploma in Health Science. This is in addition to any List A units completed.

The following courses also articulate with the Master of Health Science:

- Graduate Certificate in Aged Care
- Graduate Certificate in Ambulance Management (QAS)
- Graduate Certificate in Community Practice
- Graduate Certificate in Environmental Health
- Graduate Certificate in Health Management (QH)
- Graduate Certificate in Health Promotion
- Graduate Certificate in Health Services Management
- Graduate Certificate in Risk Management
- Graduate Certificate in Women's Health

Full-time Course Structure**Year 1, Semester 1**

Select four units

Year 1, Semester 2

Select four units

Year 2, Semester 1

Select from:

Four units

OR

HLN703 Project A

Plus two units

OR

HLN708 Project

OR

HLN700 Thesis

Part-time Course Structure**Year 1, Semester 1**

Select two units

Year 1, Semester 2

Select two units

Year 2, Semester 1

Select two units

Year 2, Semester 2

Select two units

Year 3, Semester 1

Select from:

Two units

OR

HLN703 Project A

OR

HLN750/1 Thesis

Year 3, Semester 2

Select from:

Two units

OR

HLN703 Project A

OR

HLN704 Project B

OR

HLN750/2 Thesis

Unit List

List A - Major Areas of Study

Aged Care

NSN626 Dementia and Aged Care Services

NSN801 Health Assessment in Aged Care

NSN821 Key Issues in Ageing

NSN822 Practice Issues in Ageing

Environmental Health

PUN363 Environmental Health Law

PUN465 Environmental Protection

PUN467 Public Health Risk Assessment

PUN620 Concepts of Environmental Health

Health Services Management

Please check unit availability for 2006

PUN634 International Health Management and Planning

PUN635 Evidence Based Health Policy

PUN608 Health Economics

PUN610 Health Services Management

PUN692 Health Care Delivery Systems

Health Promotion

PUP032 Intervention Design and Theories of Change

PUP034 Advanced Studies and Practice in Health Promotion

PUP037 Health Program Evaluation

PUP038 New Developments in Health Promotion

Health, Safety and Environment

(not available as a major)

PUN500 Systems Safety for Health, Safety and Environment

PUN301 Health, Safety and Environmental Law and Management

PUN106 Population Health

PUP116 Ergonomics

PUP250 Occupational and Environmental Monitoring

PUP415 Occupational and Environmental Health

Risk Management

EFN418 Introduction to Financial Risk Management

PUN001 Contemporary Risk Management

PUN008 Risk Assessment

PUN010 Implementing Risk Management

Women's Health

NSN427 Prevention of Violence Against Women

NSN516 Sexual and Reproductive Health

NSN517 Women's Health Issues

Elective

Additional List A Units

Research Methods Electives

HLN405 Qualitative Research

HLN705 Introduction to Quantitative Research Methods

HLN706 Advanced Quantitative Research Methods

PUN105 Health Statistics

PUN743 Foundations and Practice of Epidemiology

Research Units

HLN701 Independent Study

HLN703 Project A

HLN704 Project B

HLN708 Project

HLN700 Thesis

OR

HLN750 Thesis

General Health Electives

PUN103 Advanced Epidemiology

NSN424 Evidence Based Practice

PUN106 Population Health

PYN026 Clinical Psychological Interventions 1

PYN029 Clinical Psychological Interventions 2

PYP401 Introduction to Road Safety

PYP402 Traffic Psychology and Behaviour

PYP404 Applying Traffic Psychology

Undergraduate Health Electives

(maximum two permitted)

HMB361 Functional Anatomy 2

HMB362 Biomechanics 2

HMB371 Motor Control And Learning 2

HMB374 Psychology of Rehabilitation

HMB381 Exercise Physiology 2

HMB384 Injury Prevention and Rehabilitation

HMB480 Advanced Exercise Prescription

PUB509 Nutrition

PUB514 Contract/Project Management

PUB609 Health Resource Allocation

PUB644 Health Promoting Schools

List B Elective (not available to HL38 or HL68 students)

Advertising, Marketing And Public Relations

AMN461 Corporate Media Strategy and Tactics

AMN463 Public Opinion and Public Relations

AMN465 Public Relations Management

AMN467 Public Relations Campaigns

Business Management

MGN402 Government-Business Relations

MGN409 Introduction to Management

MGN412 People in Organisations

MGN421 Strategic HRM

MGN422 Contemporary Issues and Practices in Employee Relations

MGN424 International Dimensions of HRM

MGN426 International Trends in Public Management

MGN427 Human Resource Management

MGN505 Consulting and Change Management

MGN516 Policy Analysis

MGN517 Program Management and Evaluation

Accountancy

AYN410 Business Law and Ethics

AYN416 Financial Accounting 1

Legal and Justice Studies

JSP154 Human Rights and Global Justice

Education

SPN624 Adult and Professional Learning

Philanthropy and Nonprofit Studies

- GSN224 Corporate Philanthropy
- GSN481 Philanthropic and Nonprofit Frameworks of Governance
- GSN482 Philanthropic and Nonprofit Economics
- GSN483 Ethics for Philanthropic and Nonprofit Organisations
- GSN484 Management for Philanthropic and Nonprofit Organisations
- GSN485 Legal Issues for Philanthropic and Nonprofit Organisations
- GSN486 Accounting Issues for Philanthropic & Nonprofit Organisations
(GSN481-6 subject to approval)

■ **Master of Nursing NS85**

Award title: Master of Nursing (Study Area A)

CRICOS code: 012644J

Campus: Kelvin Grove

Duration: 3 semesters full-time or 6 semesters part-time or 3 semesters (full-time) or 6 semesters (part-time) external

Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Fiona Coyer

Majors

The following majors are offered in this course:

- Aged Care
- Cancer Nursing
- Community Practice
- Intensive Care Nursing
- Medical/Surgical Nursing
- Midwifery *^
- Paediatric, Child and Youth Health Nursing ~
- Professional Studies
- Women's Health

* Midwifery is not offered in the Graduate Diploma in Nursing but is offered in a separate Graduate Diploma in Midwifery which articulates with the Master of Nursing.

^ Only offered in the February intake

~ For the July intake this major is only offered a part-time basis

Entry Requirements – Domestic Students

Domestic students:

- must be registered as a nurse with the Queensland Nursing Council (QNC) or the nurse regulatory authority in the student's state or territory of residence;
- have gained a degree in nursing (or equivalent) from a recognised institution at a grade point average of 5 or above;
- normally have at least one year of appropriate post-registration clinical experience.

Alternatively, applicants may be admitted on the basis of relevant experience at the discretion of the Head of School of Nursing.

The following additional entry requirements for the specific majors apply:

Intensive Care

Students enrolling in the Intensive Care major must also have had at least three months recent clinical experience in

an Intensive Care Unit and be working at least 0.6 FTE in an Intensive Care Unit.

Cancer Nursing and Paediatric, Child and Youth Health Nursing

Students enrolling in the Cancer Nursing and Paediatric, Child and Youth Health majors must normally be working at least 0.6 FTE in the practice setting relevant to the major in which they are enrolling. Students not working within these settings may be required to undertake additional supernumerary clinical experience to meet the requirements of the course.

Medical/Surgical

Students are required to undertake suitable workplace-based clinical experience during the program to meet the requirements of the course by either:

- (a) maintaining employment in a medical/surgical practice setting; or
- (b) undertaking supernumerary clinical experience which will be organised by the School of Nursing.

Midwifery

A student who enters the Midwifery major must be registered as a nurse with the Queensland Nursing Council.

Entry Requirements - International Students

International students who enter the Cancer Nursing, Women's Health, Aged Care, Medical/Surgical, Paediatric, Child and Youth Nursing, Community Practice and Professional Studies strands must:

- have gained from a recognised institution a qualification equivalent, on the University's assessment, to that of a registered nurse in Australia;
- be registered or authorised to practise in their country of origin or residence;
- have gained a degree in nursing (or equivalent) from a recognised institution; and
- normally have at least one year of appropriate post-registration clinical experience.

Students enrolling in the Intensive Care major must:

- have current temporary or full registration as a nurse with the Queensland Nursing Council (QNC);
- have gained a degree in nursing (or equivalent) from a recognised institution; and
- normally have at least one year of appropriate post-registration clinical experience.

Students enrolling in the Intensive Care major must also have had at least three months recent clinical experience in an Intensive Care Unit.

International students may also apply for Alternative Entry, on the basis of relevant experience at the discretion of the Head of School of Nursing.

To apply for temporary registration with the QNC students are required to submit appropriate application forms and to pay an application fee (currently AUS \$45) plus an annual license fee (currently AUS \$72). Eligibility for temporary registration is assessed by the Queensland Nursing Council. This process may take up to 3 months.

For enquiries regarding entry requirements or eligibility, please call Dr Debra Anderson on +61 7 3138 3881.

Course Structure

The course structures offer a wider range of pathways for nurses working in diverse settings, while at the same time ensuring opportunities for in-depth study to develop an advanced level of competence in selected areas of nursing

practice. Students may undertake one of ten different majors.

The Master of Nursing consists of the content of the Graduate Diploma in Nursing plus a further 48 credit points. Students who wish to graduate with a specified major in the Master of Nursing (except Professional Studies) will be required to complete the 96 credit points of the Graduate Diploma in Nursing units relevant to that major and undertake either a 48 credit point thesis or an additional 24 credit points of the remaining 48 credit points at the masters level in units also relevant to that major. These 24 credit points can be undertaken by completing relevant coursework units, a 24 credit point clinical project or a 24 credit point thesis relevant to the major.

Students who wish to graduate from the Master of Nursing with a major in Professional Studies will be required to complete the 96 credit points of the Graduate Diploma in Nursing, and can then choose to complete the remaining 48 credit points at the masters level either by coursework, project or thesis. The coursework units may be selected from any postgraduate level units offered within the University for which the student has the necessary prerequisite.

The Master of Nursing may be undertaken both in the full-time and part-time modes.

Students may complete their program by internal or external mode.

Course Articulation

The Graduate Diploma in Nursing and the Master of Nursing fully articulate and are offered for domestic and overseas students who are eligible for registration as a nurse with the Queensland Nurses Council (QNC).

Student who complete the Master of Nursing may also be eligible for up to 96 credit points advanced standing in HL90 Doctor of Health Science.

Full-time Course Structure

Year 1, Semesters 1 and 2

Students are required to complete the two semesters of the Graduate Diploma in Nursing content in their major area of study or the Graduate Diploma in Midwifery before continuing onto the third semester of the Master of Nursing

Year 2, Semester 1

OPTION 1

Two electives from List A
NSN422 Pharmacology and Therapeutics in Extended Nursing Practice
AND a choice of either:
NSN421 Assessment and Diagnosis in Extended Practice
OR
NSN424 Evidence Based Practice

OPTION 2

One elective from List A
NSN422 Pharmacology and Therapeutics in Extended Nursing Practice
NSN506 Clinical Project

OPTION 3

NSN850 Thesis

Part-time Course Structure

Students complete all of the requirements for Option 1 or Option 2 or Option 3

Year 1, Semesters 1 and 2

Students are required to complete two semesters of the Graduate Diploma in Nursing content in their major area of study

Year 2, Semesters 1 and 2

Students are required to complete two semesters of the Graduate Diploma in Nursing content in their major area of study before continuing onto the third year of the Master of Nursing.

Year 3, Semester 1

OPTION 1

One elective from List A
NSN422 Pharmacology and Therapeutics in Extended Nursing Practice

OPTION 2

One elective from List A
NSN422 Pharmacology and Therapeutics in Extended Nursing Practice

OPTION 3

NSN825-1 Thesis (Part 1)

Year 3, Semester 2

OPTION 1

One elective from List B
NSN424 Evidence Based Practice

OPTION 2

NSN506 Clinical Project

OPTION 3

NSN825-2 Thesis (Part 2)

Elective Lists

List A (Semester 1)

HLN405 Qualitative Research
HLN705 Introduction to Quantitative Research Methods
HLN706 Advanced Quantitative Research Methods
NSN002 Key Issues in Child and Youth Health Nursing
NSN508 Advanced Readings in Nursing
NSN721 Key Issues in Emergency and Intensive Care Nursing
NSN517 Women's Health Issues
NSN701 Advanced Health Assessment
NSN801 Health Assessment in Aged Care
NSN821 Key Issues in Ageing
NSN421 Assessment and Diagnosis in Extended Practice
NSN421 is only available to Master of Nursing students

List B (Semester 2)

HLN405 Qualitative Research
NSN324 Critical Issues in Neonatal Care
NSN427 Prevention of Violence Against Women
NSN508 Advanced Readings in Nursing
NSN516 Sexual and Reproductive Health
NSN523 Clinical Studies
NSN626 Dementia and Aged Care Services
NSN722 Principles of Intensive Care Nursing
NSN723 Specialisation in Critical Care Nursing
NSN725 Specialisation in Medical/Surgical and Cancer Nursing
NSN822 Practice Issues in Ageing
NSN929 Psychosocial Rehabilitation
NSN424 Evidence Based Practice
NSN424 is only available to Master of Nursing students
* In selected modules, students studying NSN723 and NSN725 must be working in a practice setting relevant to the areas of study, or be willing to undertake additional clinical experiences. Contact the course coordinator for further information.

■ Master of Nursing Science (Nurse Practitioner) NS86

Campus: Kelvin Grove

Duration: 2 semesters full-time or 4 semesters part-time or 2 semesters full-time or 4 semesters part-time external
Course coordinator: Dr Fiona Coyer

Course Structure

The proposed course consists of seven units - six theoretical units and an internship. The six theoretical units will all be offered from the Faculty of Health and will include an elective. The internship aims to provide extended, supervised and supported clinical practice exposure to consolidate and apply coursework learning, enabling the candidate to meet the competency and capability standards for the nurse practitioner. This is a field-based unit that is focused towards consolidation of skills and knowledge related to nurse practitioner practice in a specialty area of health care.

Full-time Course Structure (February entry)

Year 1, Semester 1

NSN421 Assessment and Diagnosis in Extended Practice
 NSN422 Pharmacology and Therapeutics in Extended Nursing Practice
 NSN423 Nurse Practitioner Role Development
 NSN425-1 Nurse Practitioner Internship

Year 1, Semester 2

NSN424 Evidence Based Practice
 NSN426 Advanced Pharmacology and Therapeutics in Speciality Nursing Practice
 NSN425-2 Nurse Practitioner Internship
 Elective *

The elective is a 12 credit point unit approved by the Course Coordinator

Part-time Course Structure (February entry)

Year 1, Semester 1

NSN421 Assessment and Diagnosis in Extended Practice
 NSN422 Pharmacology and Therapeutics in Extended Nursing Practice

Year 1, Semester 2

NSN424 Evidence Based Practice
 NSN426 Advanced Pharmacology and Therapeutics in Speciality Nursing Practice

Year 2, Semester 1

NSN425-1 Nurse Practitioner Internship
 NSN423 Nurse Practitioner Role Development

Year 2, Semester 2

NSN425-2 Nurse Practitioner Internship
 Elective *

* The elective is a 12 credit point unit approved by the Course Coordinator

Part-time Course Structure (July entry)

Year 1, Semester 1

NSN424 Evidence Based Practice
 Elective *

* The elective is a 12 credit point unit approved by the Course Coordinator

Year 1, Semester 2

NSN421 Assessment and Diagnosis in Extended Practice
 NSN422 Pharmacology and Therapeutics in Extended Nursing Practice

Year 2, Semester 1

NSN425-1 Nurse Practitioner Internship
 NSN426 Advanced Pharmacology and Therapeutics in Speciality Nursing Practice

Year 2, Semester 2

NSN423 Nurse Practitioner Role Development
 NSN425-2 Nurse Practitioner Internship

Full-time Course Structure (July entry)

Year 1, Semester 1

NSN424 Evidence Based Practice
 NSN426 Advanced Pharmacology and Therapeutics in Speciality Nursing Practice
 NSN425-1 Nurse Practitioner Internship
 Elective *

* The elective is a 12 credit point unit approved by the Course Coordinator

Year 1, Semester 2

NSN421 Assessment and Diagnosis in Extended Practice
 NSN422 Pharmacology and Therapeutics in Extended Nursing Practice
 NSN423 Nurse Practitioner Role Development
 NSN425-2 Nurse Practitioner Internship

■ **Master of Public Health PU85**

Award title: Master of Public Health (Study Area A)

CRICOS code: 009029C

Campus: Kelvin Grove

Duration: 3 semesters full-time or 6 semesters part-time or 3 semesters (full-time) or 6 semesters (part-time) external

Credit points: 144

Course coordinator: Dr Elizabeth Parker

Overview

The Master of Public Health is offered under the auspices of the Queensland Centre for Public Health through QUT, Griffith University and the University of Queensland. Students have opportunities to undertake electives at these institutions only after consultation with the course coordinator.

Course Structure

Students elect between three options:

(1) The first option is for full coursework, with no project or thesis component:

- four core units (Part A),
- one research methods unit (HLN405, HLN705 or HLN706) and
- seven advanced elective units (Part B)

(2) Option two is to undertake coursework with a project component:

- four core units (Part A)
- one research methods unit (HLN405, HLN705 or HLN706) and
- five advanced elective units (Part B) and
- one project unit (HLN703).

(3) Option three is coursework with a thesis component:

- four core units (Part A)
- four advanced elective units (Part B)
- dissertation component of one semester or two semesters part-time (HLN700 or HLN750-1 and HLN750-2)

Elective units (from Part B) will normally be selected according to choice of a major, or more than one stream of study where the no major option is chosen.

Full-time Course Structure

PART A

Semester 1

Core Units (Option 1, 2, 3)

PUN105 Health Statistics

PUN692 Health Care Delivery Systems

PUN106 Population Health

PUN743 Foundations and Practice of Epidemiology

PART B - Semester 2 - Advanced Elective Units offered by QUT (Option 1, 2, 3)

4 electives from same major

or

4 electives across majors

PART C

Semester 3

Coursework (Option 1 only)
Students select further electives from advanced elective list, one of which must be from HLN405, HLN705 or HLN706

OR

PART C

Semester 3

Project (Option 2 only)
HLN703 Project A
plus electives from advanced elective list, one of which must be from HLN405, HLN705 or HLN706

OR

PART C

Semester 3

Dissertation (Option 3 only)
HLN700 Thesis

Part-time Course Structure

PART A

Semester 1

Core Units
PUN743 Foundations and Practice of Epidemiology
PUN105 Health Statistics
PART B - Semester 2 - Advanced Elective Units Offered By QUT (Option 1, 2, 3)
2 electives from same major
or
2 electives across majors

PART A

Semester 3

Core Units
PUN106 Population Health
PUN692 Health Care Delivery Systems
PART B - Semester 4 - Advanced Elective Units Offered By QUT (Option 1, 2, 3)
2 electives from same major
or
2 electives from across majors

PART C

Semester 5 & 6

Coursework (Option 1 only)
Students select further electives from advanced elective list.

OR

PART C

Semester 5 & 6

Project (Option 2 only)
HLN703 Project A

OR

PART C

Semester 5 & 6

Dissertation (Option 3 only)
HLN750-1 Thesis
AND
HLN750-2 Thesis

Advanced Elective Unit List

Health Services Management and Policy Sciences

PUN634 International Health Management and Planning
PUN635 Evidence Based Health Policy

PUN610 Health Services Management

Occupational and Environmental Health Science

EFN418 Introduction to Financial Risk Management
PUN500 Systems Safety for Health, Safety and Environment
PUN001 Contemporary Risk Management
PUN008 Risk Assessment
PUN010 Implementing Risk Management
PUN301 Health, Safety and Environmental Law and Management
PUN467 Public Health Risk Assessment
PUN617 Environmental Health Management
PUN620 Concepts of Environmental Health
PUP116 Ergonomics
PUP250 Occupational and Environmental Monitoring
PUP415 Occupational and Environmental Health

Health Promotion

PUP032 Intervention Design and Theories of Change
PUP034 Advanced Studies and Practice in Health Promotion
PUP037 Health Program Evaluation
PUP038 New Developments in Health Promotion
PUB644 Health Promoting Schools

Epidemiology and Research Methods

HLN405 Qualitative Research
HLN705 Introduction to Quantitative Research Methods
HLN706 Advanced Quantitative Research Methods
PUN103 Advanced Epidemiology

■ **Graduate Diploma in Environmental Health PU67**

Award title: Graduate Diploma in Environmental Health
Campus: Kelvin Grove
Duration: 2 semesters full-time or 4 semesters part-time or 4 semesters part-time (from 2007) external
Course coordinator: Dr Elizabeth Parker

Course Structure

Students follow a prescribed enrolment program and are required to complete seven units in environmental health and one elective unit.

Course Articulation

This program articulates into the Master of Health Science.

Course Structure

Year 1, Semester 1

PUN620 Concepts of Environmental Health
PUN363 Environmental Health Law
PUN364 Food Safety
PUN106 Population Health
Year 1 Semester 2
PUN617 Environmental Health Management
PUN466 Communicable diseases
PUN465 Environmental Protection
PUN467 Public Health Risk Assessment

■ **Graduate Diploma in Health Science HL68**

Award title: Graduate Diploma in Health Science (Study Area A)
CRICOS code: 020308C
Campus: Kelvin Grove
Duration: 2 semesters full-time or 4 semesters part-time or 2 semesters (full-time) or 4 semesters (part-time) external
Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Elizabeth Parker

Majors

Majors are offered in the following areas: environmental health, health services management, health promotion, risk management, women's health, aged care and cross specialisation. To complete a major, students must complete at least four units from the same discipline area from with the Faculty of Health.

Students can only graduate with one specified major (ie only one major will appear on the official academic record). Students may elect to change majors during their course as appropriate but should seek academic advice before doing so.

Course Structure

The Graduate Diploma in Health Science consists of eight units totally 96 credit points selected from units offered by Schools within the Faculty of Health (List A units). No more than two (24 credit points) advanced undergraduate health units can be included in the total.

Completion of four units (48 credit points) in an area of specialisation entitles the graduate to a Graduate Diploma in Health Science within a specific discipline, eg. Graduate Diploma in Health Science (Health Promotion).

Course Articulation

This course articulates fully into HL88 Master of Health Science.

HL38 Graduate Certificate in Health Science fully articulates into this course.

After successfully completing the equivalent of one semester of full-time study, students may exit the program with a Graduate Certificate in Health Science.

Full-time Course Structure

Year 1, Semester 1

Select four units from List A

Year 1, Semester 2

Select four units from List A

Part-time Course Structure

Year 1, Semester 1

Select two units from List A

Year 1, Semester 2

Select two units from List A

Year 2, Semester 1

Select two units from List A

Year 2, Semester 2

Select two units from List A

Unit List

List A - Major Areas of Study

Aged Care

NSN626 Dementia and Aged Care Services
 NSN801 Health Assessment in Aged Care
 NSN821 Key Issues in Ageing
 NSN822 Practice Issues in Ageing

Environmental Health

PUN363 Environmental Health Law
 PUN465 Environmental Protection
 PUN467 Public Health Risk Assessment
 PUN620 Concepts of Environmental Health

Health Services Management

Please check unit availability for 2006

PUN634 International Health Management and Planning
 PUN635 Evidence Based Health Policy
 PUN608 Health Economics
 PUN610 Health Services Management
 PUN692 Health Care Delivery Systems

Health Promotion

PUP032 Intervention Design and Theories of Change
 PUP034 Advanced Studies and Practice in Health Promotion
 PUP037 Health Program Evaluation
 PUP038 New Developments in Health Promotion

Health, Safety And Environment

(not available as a major)
 PUN500 Systems Safety for Health, Safety and Environment
 PUN301 Health, Safety and Environmental Law and Management
 PUN106 Population Health
 PUP116 Ergonomics
 PUP250 Occupational and Environmental Monitoring
 PUP415 Occupational and Environmental Health

Risk Management

EFN418 Introduction to Financial Risk Management
 PUN001 Contemporary Risk Management
 PUN008 Risk Assessment
 PUN010 Implementing Risk Management

Women's Health

NSN427 Prevention of Violence Against Women
 NSN516 Sexual and Reproductive Health
 NSN517 Women's Health Issues
 Elective

Additional List A Units

Research Methods Electives

HLN405 Qualitative Research
 HLN705 Introduction to Quantitative Research Methods
 HLN706 Advanced Quantitative Research Methods
 PUN105 Health Statistics
 PUN743 Foundations and Practice of Epidemiology

Research Units

HLN701 Independent Study
 HLN703 Project A
 HLN704 Project B
 HLN708 Project
 HLN700 Thesis
 OR
 HLN750 Thesis

General Health Electives

PUN103 Advanced Epidemiology
 NSN424 Evidence Based Practice
 PUN106 Population Health
 PYN026 Clinical Psychological Interventions 1
 PYN029 Clinical Psychological Interventions 2
 PYP401 Introduction to Road Safety
 PYP402 Traffic Psychology and Behaviour
 PYP404 Applying Traffic Psychology

Undergraduate Health Electives

(maximum two permitted)
 HMB361 Functional Anatomy 2
 HMB362 Biomechanics 2
 HMB371 Motor Control And Learning 2
 HMB374 Psychology of Rehabilitation
 HMB381 Exercise Physiology 2
 HMB384 Injury Prevention and Rehabilitation

HMB480 Advanced Exercise Prescription
 PUB509 Nutrition
 PUB514 Contract/Project Management
 PUB609 Health Resource Allocation
 PUB644 Health Promoting Schools

List B Elective (not available to HL38 or HL68 students)

Advertising, Marketing and Public Relations

AMN461 Corporate Media Strategy and Tactics
 AMN463 Public Opinion and Public Relations
 AMN465 Public Relations Management
 AMN467 Public Relations Campaigns

Business Management

MGN402 Government-Business Relations
 MGN409 Introduction to Management
 MGN412 People in Organisations
 MGN421 Strategic HRM
 MGN422 Contemporary Issues and Practices in Employee Relations
 MGN424 International Dimensions of HRM
 MGN426 International Trends in Public Management
 MGN427 Human Resource Management
 MGN505 Consulting and Change Management
 MGN516 Policy Analysis
 MGN517 Program Management and Evaluation

Accountancy

AYN410 Business Law and Ethics
 AYN416 Financial Accounting 1

Legal and Justice Studies

JSP154 Human Rights and Global Justice

Education

SPN624 Adult and Professional Learning

Philanthropy and Nonprofit Studies

GSN224 Corporate Philanthropy
 GSN481 Philanthropic and Nonprofit Frameworks of Governance
 GSN482 Philanthropic and Nonprofit Economics
 GSN483 Ethics for Philanthropic and Nonprofit Organisations
 GSN484 Management for Philanthropic and Nonprofit Organisations
 GSN485 Legal Issues for Philanthropic and Nonprofit Organisations
 GSN486 Accounting Issues for Philanthropic & Nonprofit Organisations
 (GSN481-6 subject to approval)

■ **Graduate Diploma in Health, Safety and Environment PU65**

Award title: Graduate Diploma in Health, Safety and Environment

CRICOS code: 020307D

Campus: Kelvin Grove

Duration: 2 semesters full-time or 4 semesters part-time or 4 semesters external

Credit points: 96 (full-time standard semester: 48)

Course coordinator: Dr Margaret Cook

Course Structure

Students complete eight specified units. The course is available full-time and part-time. Internal and external mode is available (within Australia only).

Course Articulation

This course fully articulates into the Master of Health Science.

Course Structure

Full-time Course Structure

Year 1, Semester 1

PUN001 Contemporary Risk Management
 PUN008 Risk Assessment
 PUN106 Population Health
 PUN301 Health, Safety and Environmental Law and Management

Year 1, Semester 2

PUN500 Systems Safety for Health, Safety and Environment
 PUP116 Ergonomics
 PUP250 Occupational and Environmental Monitoring
 PUP415 Occupational and Environmental Health

Part-time Course Structure

Year 1, Semester 1

PUN001 Contemporary Risk Management
 PUN301 Health, Safety and Environmental Law and Management

Year 1, Semester 2

PUN500 Systems Safety for Health, Safety and Environment
 PUP415 Occupational and Environmental Health

Year 2, Semester 1

PUN008 Risk Assessment
 PUN106 Population Health

Year 2, Semester 2

PUP250 Occupational and Environmental Monitoring
 PUP116 Ergonomics

■ **Graduate Diploma in Midwifery NS68**

Award title: Graduate Diploma in Midwifery

CRICOS code: 040342B

Campus: Kelvin Grove

Duration: 2 semesters full-time or 4 semesters part-time or 2 semesters (full-time) or 4 semesters (part-time) external

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Fiona Coyer

Full-time Course Structure

Year 1, Semester 1

NSN311 Clinical Studies in Midwifery A
 NSN321 Foundations of Midwifery Practice
 NSN507 Contemporary Practice Issues
 AND select ONE of the following:

HLN405 Qualitative Research
 HLN705 Introduction to Quantitative Research Methods
 HLN706 Advanced Quantitative Research Methods

Year 1, Semester 2

NSN322 Complex Issues for Childbearing Families
 NSN323 Clinical Studies in Midwifery B
 NSN324 Critical Issues in Neonatal Care
 AND

one elective (see elective list)

Part-time Course Structure

Year 1, Semester 1

NSN321 Foundations of Midwifery Practice
 NSN507 Contemporary Practice Issues

Year 1, Semester 2

NSN322 Complex Issues for Childbearing Families
 AND

one elective (see elective list)

Year 2, Semester 1

NSN311 Clinical Studies in Midwifery A
AND select ONE of the following units:
HLN405 Qualitative Research
HLN705 Introduction to Quantitative Research Methods
HLN706 Advanced Quantitative Research Methods

Year 2, Semester 2

NSN323 Clinical Studies in Midwifery B
NSN324 Critical Issues in Neonatal Care

Elective List

HLN405 Qualitative Research
NSN427 Prevention of Violence Against Women
NSN508 Advanced Readings in Nursing
NSN515 Clinical Leadership and Management
NSN516 Sexual and Reproductive Health

■ **Graduate Diploma in Nursing NS64**

Award title: Graduate Diploma in Nursing (Study Area A)

CRICOS code: 015086K

Campus: Kelvin Grove

Duration: 2 semesters full-time or 4 semesters part-time

Credit points: 96

Course coordinator: Dr Fiona Coyer

Majors

The following majors are offered in this course:

- Aged Care
- Cancer Nursing
- Community Practice
- Intensive Care Nursing
- Medical/Surgical Nursing
- Paediatric, Child and Youth Health Nursing ~
- Professional Studies
- Women's Health

~ For the July intake this major is only offered a part-time basis

Aged Care

Full-time Structure

Year 1, Semester 1

NSN801 Health Assessment in Aged Care
NSN821 Key Issues in Ageing
NSN507 Contemporary Practice Issues

Select one of:

HLN405 Qualitative Research
HLN705 Introduction to Quantitative Research Methods
HLN706 Advanced Quantitative Research Methods

Year 1, Semester 2

NSN822 Principles of Aged Care Practice
NSN523 Clinical Studies
NSN515 Clinical Leadership and Management

Elective List B

OR

Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites

Part-time Structure

Year 1, Semester 1

NSN821 Key Issues in Ageing
NSN801 Health Assessment in Aged Care

Year 1, Semester 2

NSN822 Principles of Aged Care Practice
NSN523 Clinical Studies

Year 2, Semester 1

NSN507 Contemporary Practice Issues
Select one of:

HLN405 Qualitative Research
HLN705 Introduction to Quantitative Research Methods
HLN706 Advanced Quantitative Research Methods

Year 2, Semester 2

NSN515 Clinical Leadership and Management
Elective (List B)

OR

Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites

Community Practice

Full-time Course Structure

Year 1, Semester 1

NSN507 Contemporary Practice Issues
NSN701 Advanced Health Assessment

OR

NSN801 Health Assessment in Aged Care

Select one of:

PUN106 Population Health
PUN634 International Health Management and Planning
PUP038 New Developments in Health Promotion

Select one of:

HLN405 Qualitative Research
HLN705 Introduction to Quantitative Research Methods
HLN706 Advanced Quantitative Research Methods

Year 1, Semester 2

NSN515 Clinical Leadership and Management
NSN726 Advanced Clinical Practice
NSN523 Clinical Studies

Elective List B

OR

Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites

Part-time Course Structure

Year 1, Semester 1

NSN507 Contemporary Practice Issues
Select one of:

PUN106 Population Health
PUN634 International Health Management and Planning
PUP038 New Developments in Health Promotion

Year 1, Semester 2

NSN515 Clinical Leadership and Management
NSN726 Advanced Clinical Practice

Year 2, Semester 1

NSN701 Advanced Health Assessment

OR

NSN801 Health Assessment in Aged Care

Select one of:

HLN405 Qualitative Research
HLN705 Introduction to Quantitative Research Methods
HLN706 Advanced Quantitative Research Methods

Year 2, Semester 2

NSN523 Clinical Studies

Elective (List B)

OR

Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites

Women's Health

Full-time Course Structure

Year 1, Semester 1

NSN507 Contemporary Practice Issues
NSN517 Women's Health Issues

Elective (List A)

AND

Select one of:

HLN405 Qualitative Research

HLN705 Introduction to Quantitative Research Methods
HLN706 Advanced Quantitative Research Methods

Year 1, Semester 2

NSN516 Sexual and Reproductive Health
NSN427 Prevention of Violence Against Women
NSN515 Clinical Leadership and Management
Elective (List B)

OR

Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites

Part-time Course Structure

Year 1, Semester 1

NSN517 Women's Health Issues
Elective (List A)

Year 1, Semester 2

NSN516 Sexual and Reproductive Health
NSN427 Prevention of Violence Against Women

Year 2, Semester 1

NSN507 Contemporary Practice Issues
Select one of:

HLN405 Qualitative Research
HLN705 Introduction to Quantitative Research Methods
HLN706 Advanced Quantitative Research Methods

Year 2, Semester 2

NSN515 Clinical Leadership and Management
Elective (List B)

OR

Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites

Professional Studies

Full-time Course Structure

Year 1, Semester 1

NSN507 Contemporary Practice Issues
Elective (List A)
Elective (List A)
Select one of:

HLN405 Qualitative Research
HLN705 Introduction to Quantitative Research Methods
HLN706 Advanced Quantitative Research Methods

Year 1, Semester 2

NSN515 Clinical Leadership and Management
Elective (List B)
Elective (List B)
Elective (List B)

OR

Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites

Part-time Course Structure

Year 1, Semester 1

NSN507 Contemporary Practice Issues
Elective (List A)

Year 1, Semester 2

NSN515 Clinical Leadership and Management
Elective (List B)

Year 2, Semester 1

Elective (List A)
Select one of:
HLN405 Qualitative Research
HLN705 Introduction to Quantitative Research Methods
HLN706 Advanced Quantitative Research Methods

Year 2, Semester 2

Elective (List B)
Elective (List B)
OR

Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites

Paediatrics, Child and Youth Health Nursing

Full-time Course Structure

Year 1, Semester 1

NSN002 Key Issues in Child and Youth Health Nursing
NSN003 Principles of Paediatric, Child and Youth Health Nursing
NSN507 Contemporary Practice Issues

Select one of:

HLN405 Qualitative Research
HLN705 Introduction to Quantitative Research Methods
HLN706 Advanced Quantitative Research Methods

Year 2, Semester 2

NSN006 Specialisation in Paediatric, Child and Youth Health Nursing
NSN004 Acute Paediatric Nursing
OR

NSN005 Community Child and Youth Health Nursing
NSN515 Clinical Leadership and Management

Select one of:

NSN523 Clinical Studies

Elective (List B)

Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites

Part-time Course Structure

Year 1, Semester 1

NSN002 Key Issues in Child and Youth Health Nursing
NSN003 Principles of Paediatric, Child and Youth Health Nursing

Year 1, Semester 2

NSN004 Acute Paediatric Nursing
OR

NSN005 Community Child and Youth Health Nursing
NSN006 Specialisation in Paediatric, Child and Youth Health Nursing

Year 2, Semester 1

NSN507 Contemporary Practice Issues
Select one of:

HLN405 Qualitative Research
HLN705 Introduction to Quantitative Research Methods
HLN706 Advanced Quantitative Research Methods

Year 2, Semester 2

NSN515 Clinical Leadership and Management
Select one of:

NSN523 Clinical Studies

Elective (List B)

Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites

Cancer Nursing & Medical/Surgical Nursing

Full-time Course Structure

Year 1, Semester 1

NSN507 Contemporary Practice Issues
NSN701 Advanced Health Assessment
NSN724 Advanced Nursing Practice

Select one of:

HLN405 Qualitative Research
HLN705 Introduction to Quantitative Research Methods
HLN706 Advanced Quantitative Research Methods

Year 1, Semester 2

NSN515 Clinical Leadership and Management
NSN523 Clinical Studies

NSN726 Advanced Clinical Practice

Elective (List B)

OR

Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites

Part-time Course Structure

Year 1, Semester 1

NSN701 Advanced Health Assessment
NSN724 Advanced Nursing Practice

Year 1, Semester 2

NSN523 Clinical Studies
NSN726 Advanced Clinical Practice

Year 2, Semester 1

NSN507 Contemporary Practice Issues
Select one of:

HLN405 Qualitative Research
HLN705 Introduction to Quantitative Research Methods
HLN706 Advanced Quantitative Research Methods

Year 2, Semester 2

NSN515 Clinical Leadership and Management
Elective (List B)
OR

Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites

Intensive Care Nursing

Full-time Course Structure

Year 1, Semester 1

NSN701 Advanced Health Assessment
NSN721 Key Issues in Emergency and Intensive Care Nursing
NSN507 Contemporary Practice Issues

Select one of either

HLN405 Qualitative Research
HLN705 Introduction to Quantitative Research Methods
HLN706 Advanced Quantitative Research Methods

Year 2, Semester 2

NSN722 Principles of Intensive Care Nursing
NSN523 Clinical Studies
NSN515 Clinical Leadership and Management
Elective (List B)
OR

Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites

Part-time Course Structure

Year 1, Semester 1

NSN701 Advanced Health Assessment
NSN721 Key Issues in Emergency and Intensive Care Nursing

Year 1, Semester 2

NSN722 Principles of Intensive Care Nursing
NSN523 Clinical Studies

Year 2, Semester 1

NSN507 Contemporary Practice Issues
Select one of either

HLN405 Qualitative Research
HLN705 Introduction to Quantitative Research Methods
HLN706 Advanced Quantitative Research Methods

Year 2, Semester 2

NSN515 Clinical Leadership and Management
Elective (List B)
OR

Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites

Elective Lists

List A (Semester 1)

HLN405 Qualitative Research
HLN705 Introduction to Quantitative Research Methods
HLN706 Advanced Quantitative Research Methods
NSN002 Key Issues in Child and Youth Health Nursing
NSN508 Advanced Readings in Nursing

NSN517 Women's Health Issues
NSN701 Advanced Health Assessment
NSN721 Key Issues in Emergency and Intensive Care Nursing
NSN801 Health Assessment in Aged Care
NSN821 Key Issues in Ageing

List B (Semester 2)

HLN405 Qualitative Research
NSN324 Critical Issues in Neonatal Care
NSN427 Prevention of Violence Against Women
NSN508 Advanced Readings in Nursing
NSN516 Sexual and Reproductive Health
NSN523 Clinical Studies
NSN626 Dementia and Aged Care Services
NSN722 Principles of Intensive Care Nursing
NSN723 Specialisation in Critical Care Nursing
NSN725 Specialisation in Medical/Surgical and Cancer Nursing

NSN822 Practice Issues in Ageing
NSN929 Psychosocial Rehabilitation

* In selected modules, students studying NSN723 and NSN725 must be working in a practice setting relevant to the areas of study, or be willing to undertake additional clinical experiences to be able to undertake the units. Contact the course coordinator for further information.

■ **Graduate Diploma in Psychology PY08**

Award title: Graduate Diploma in Psychology

CRICOS code: 036434K

Campus: Carseldine

Duration: 2 semesters full-time or 4 semesters (may not be available by evening study) part-time

Credit points: 96

Course coordinator: Dr Julie Hansen

Full-time Course Structure

Year 1, Semester 1

PYB205 Social Psychology
PYB210 Research Design and Data Analysis
PYB303 Cognitive Psychology
PYB304 Physiological Psychology

Year 1, Semester 2

PYB203 Developmental Psychology
PYB306 Psychopathology
PYB311 Psychological Assessment
Elective*

* (essential for intending Honours students)

Electives

PYB350 Advanced Statistical Analysis
PYB158 Introduction to Substance Abuse in Australia
PYB159 Alcohol & Other Drug Studies
PYB201 Perception

PYB208 Counselling Theory and Practice 1
PYB215 Forensic Psychology and the Law
PYB257 Group Work

PYB260 Psychopharmacology of Addictive Behaviour
PYB302 Industrial and Organisational Psychology
PYB305 Applied Social Psychology
PYB307 Health Psychology

PYB353 Occupational and Vocational Psychology
PYB356 Counselling Theory and Practice 2
PYB358 Advanced Developmental Psychology

PYB359 Introduction to Family Therapy
PYB371 Introduction to Road Safety
PYB372 Traffic Psychology and Behaviour

Electives are available in first or second semester but not both

Part-time Course Structure**Year 1, Semester 1**

PYB205 Social Psychology

PYB210 Research Design and Data Analysis

Year 1, Semester 2

PYB203 Developmental Psychology

PYB306 Psychopathology

Year 2, Semester 1

PYB303 Cognitive Psychology

PYB304 Physiological Psychology

Year 2, Semester 2

PYB311 Psychological Assessment

Elective*

* (essential for intending Honours students)

Electives

PYB350 Advanced Statistical Analysis

PYB158 Introduction to Substance Abuse in Australia

PYB159 Alcohol & Other Drug Studies

PYB201 Perception

PYB208 Counselling Theory and Practice 1

PYB215 Forensic Psychology and the Law

PYB257 Group Work

PYB260 Psychopharmacology of Addictive Behaviour

PYB302 Industrial and Organisational Psychology

PYB305 Applied Social Psychology

PYB307 Health Psychology

PYB353 Occupational and Vocational Psychology

PYB356 Counselling Theory and Practice 2

PYB358 Advanced Developmental Psychology

PYB359 Introduction to Family Therapy

PYB371 Introduction to Road Safety

PYB372 Traffic Psychology and Behaviour

Electives are available in first or second semester but not both

Part-time Course Structure - Mid-year intake**Year 1, Semester 2**

PYB203 Developmental Psychology

PYB306 Psychopathology

Year 2, Semester 1

PYB205 Social Psychology

PYB210 Research Design and Data Analysis

Year 2, Semester 2

PYB311 Psychological Assessment

Elective*

Year 3, Semester 1

PYB303 Cognitive Psychology

PYB304 Physiological Psychology

* (essential for intending Honours students)

Electives

PYB350 Advanced Statistical Analysis

PYB158 Introduction to Substance Abuse in Australia

PYB159 Alcohol & Other Drug Studies

PYB201 Perception

PYB208 Counselling Theory and Practice 1

PYB215 Forensic Psychology and the Law

PYB257 Group Work

PYB260 Psychopharmacology of Addictive Behaviour

PYB302 Industrial and Organisational Psychology

PYB305 Applied Social Psychology

PYB307 Health Psychology

PYB353 Occupational and Vocational Psychology

PYB356 Counselling Theory and Practice 2

PYB358 Advanced Developmental Psychology

PYB359 Introduction to Family Therapy

PYB371 Introduction to Road Safety

PYB372 Traffic Psychology and Behaviour

Electives are available in first or second semester but not both

Graduate Diploma in Public Health PU60**Award title:** Graduate Diploma in Public Health (Study Area A)**CRICOS code:** 020306E**Campus:** Kelvin Grove**Duration:** 2 semesters full-time or 4 semesters part-time or 2 semesters (full-time) or 4 semesters (part-time) external**Credit points:** 96 (full-time standard semester: 48)**Course coordinator:** Dr Elizabeth Parker**Overview**

The Graduate Diploma in Public Health and Master of Public Health Programs are offered and taught conjointly by a consortium of three universities (QUT, Griffith University, and The University of Queensland). Students enrol through one of these universities and are required to complete four compulsory core units and four elective units selected from a specialised stream.

Majors

Majors are offered in the areas of:

- Health Services Management and Policy Sciences
- Occupational and Environmental Health Science
- Health Promotion
- Epidemiology and Research Methods

Course Structure

Full-time students in the program undertake a coursework component for two semesters (or four semesters part-time - two units per semester). The coursework comprises four core units and four advanced elective units. Elective units will normally be selected according to choice of a stream of study.

Course Articulation

This course fully articulates into the Master of Public Health.

Course Structure**Part A - Core Units**

PUN105 Health Statistics

PUN106 Population Health

PUN692 Health Care Delivery Systems

PUN743 Foundations and Practice of Epidemiology

Part B - Advanced elective units offered by QUT

Health Services Management and Policy Sciences

PUN608 Health Economics

PUN610 Health Services Management

PUN634 International Health Management and Planning

PUN635 Evidence Based Health Policy

Occupational and Environmental Health Science

EFN418 Introduction to Financial Risk Management

PUN001 Contemporary Risk Management

PUN008 Risk Assessment

PUN010 Implementing Risk Management

PUN301 Health, Safety and Environmental Law and Management

PUN467 Public Health Risk Assessment

PUN500 Systems Safety for Health, Safety and Environment

PUN617 Environmental Health Management

PUN620 Concepts of Environmental Health

PUP116 Ergonomics

PUP250 Occupational and Environmental Monitoring

PUP415 Occupational and Environmental Health

Health Promotion

PUB644 Health Promoting Schools
 PUP032 Intervention Design and Theories of Change
 PUP034 Advanced Studies and Practice in Health Promotion
 PUP037 Health Program Evaluation
 PUP038 New Developments in Health Promotion

Epidemiology and Research Methods

HLN405 Qualitative Research
 HLN705 Introduction to Quantitative Research Methods
 HLN706 Advanced Quantitative Research Methods
 PUN103 Advanced Epidemiology

■ **Graduate Diploma in Road Safety PY41**

Award title: Graduate Diploma in Road Safety
CRICOS code: 040335A
Campus: Carseldine
Duration: 2 semesters full-time or 4 semesters part-time
Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)
Course coordinator: Dr Barry Watson

Course Structure

The Graduate Diploma in Road Safety course consists of two core units plus six electives. The program structure is designed to be flexible and accessible. The majority of the units are delivered on a semester basis, although two are available in intensive week-long blocks. The program has recently been enhanced with the introduction of distance education delivery for select units.

Full-time Course Structure

Year 1, Semester 1

PYP401 Introduction to Road Safety and three of the following units
 PYP402 Traffic Psychology and Behaviour
 CEP127 Road and Traffic Engineering
 PYP504 Applying Traffic Psychology
 PYP407 Independent Study
 Elective as approved by Course Coordinator

Year 1, Semester 2 and Summer Semester

PYP406 Road Safety Theory to Practice and three of the following units not previously taken
 PYP404 Applying Traffic Psychology
 PYP407 Independent Study
 PYP405 Road Safety Evaluation Models
 CEP151 Road Safety Audit
 Elective as approved by the Course Coordinator

Notes:

CEP151 Road Safety Audit is conducted jointly by QUT and Main Roads and may be offered at other times of the year, subject to demand

PYP501, PYP502, PYP504 and PYP506 are all flexible delivery versions of the campus-based units and can be undertaken in distance education mode.

Part-time Course Structure

Year 1, Semester 1

PYP401 Introduction to Road Safety and one of the following units:
 PYP402 Traffic Psychology and Behaviour
 CEP127 Road and Traffic Engineering

Year 1, Semester 2

PYP404 Applying Traffic Psychology
 Any approved elective or a unit offered in Summer Program listed below:

Year 1, Summer Program

PYP405 Road Safety Evaluation Models
 CEP151 Road Safety Audit - Principles and Practice
 Consideration will be given to offering core or elective units in block mode, as demand warrants

Year 2, Semester 1

Any two of the following units, not completed in Year 1:
 PYP402 Traffic Psychology and Behaviour
 PYP407 Independent Study
 CEP127 Road and Safety Engineering

Year 2, Semester 2

PYP406 Road Safety Theory to Practice
 And one of the following units or a unit offered in Summer Program:

PYP404 Applying Traffic Psychology
 PYP407 Independent Study

Year 2, Summer Program

PYP405 Road Safety Evaluation Models
 CEP151 Road Safety Audit - Principles and Practice
 Consideration will be given to offering core or elective units in block mode, as demand warrants

Notes:

CEP151 Road Safety Audit is conducted jointly by QUT and Main Roads and may be offered at other times of the year, subject to demand.

PYP501, PYP502, PYP504 and PYP506 are all flexible delivery versions of the campus-based units and can be undertaken in distance education mode.

■ **Postgraduate Diploma in Psychology PY20**

Award title: Post Graduate Diploma in Psychology

CRICOS code: 034714G

Campus: Carseldine

Duration: 2 semesters full-time or 4 semesters (may not be available by evening study) part-time

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Herbert Biggs

QUT Applicants

For applicants with a QUT Bachelor's award, the base level requirements for consideration for inclusion in the Postgraduate Diploma in Psychology program will be:

- a minimum overall GPA of 5 in the prescribed second and third year Psychology units listed below, or their equivalent.

Entry is competitive based on GPA in these prescribed units:

PYB201 Perception
 PYB203 Developmental Psychology
 PYB205 Social Psychology
 PYB206 Personality
 PYB208 Counselling Theory and Practice 1
 PYB210 Research Design and Data Analysis
 PYB302 Industrial and Organisational Psychology
 PYB303 Cognitive Psychology
 PYB304 Physiological Psychology
 PYB306 Psychopathology
 PYB311 Psychological Assessment

Non-QUT Applicants

For applicants with Bachelor's awards other than from QUT, similar requirements will be expected.

Certified copies of complete academic transcripts must be provided with applications.

Course Structure

The course comprises eight 12 credit point units. Coursework includes the compulsory unit PYB407 Research and Professional Development Seminar; plus elective units chosen from advanced cognitive, organisational, counselling, developmental and social theory. The research component of the program entails one Research Methods unit and a thesis. PYB450 Research Thesis is undertaken in modules throughout the program. Initially students will complete an independent review of the literature and prepare an outline for a research proposal. This will then form the basis of a negotiated group project, for which students independently collect, write up and analyse agreed specific components of the data. All coursework units have 3 contact hours per week. The contact for research thesis units is as required by the supervisor.

Full-time Course Structure**Year 1, Semester 1**

PYB450-1 Research Thesis (Part 1)

Plus ONE research methods unit selected from the following options:

PYB401 Advanced Research Methods

HNB232 Survey Methods

Plus TWO advanced psychology units selected from the following options:

PYB402 Counselling Psychology

PYB403 Cognitive Neuropsychology

PYB404 Issues in Social Developmental Psychology

PYB405 Advanced Organisational Psychology

PYB408 Advanced Social Cognition

Year 1 Semester 2

PYB407 Research and Professional Development Seminar

PYB450-2 Research Thesis (Part 2)

PYB450-3 Research Thesis (Part 3)

Plus ONE cognate elective, at 3rd year level or above, selected from a list approved by the Course Coordinator.

Part-time Course Structure**Year 1, Semester 1****Option A**

Two units from the following options:

PYB402 Counselling Psychology

PYB403 Cognitive Neuropsychology

PYB404 Issues in Social Developmental Psychology

PYB405 Advanced Organisational Psychology

PYB408 Advanced Social Cognition

OR

Option B

One unit from the following options:

PYB402 Counselling Psychology

PYB403 Cognitive Neuropsychology

PYB404 Issues in Social Developmental Psychology

PYB405 Advanced Organisational Psychology

PYB408 Advanced Social Cognition

AND

One unit from the following options:

PYB401 Advanced Research Methods

HNB232 Survey Methods

Year 1, Semester 2

PYB407 Research and Professional Development Seminar

AND

One cognate elective, at 3rd year level or above, selected from a list approved by the course coordinator

Year 2, Semester 1

PYB450-1 Research Thesis (Part 1)

AND

Option A Continued

One unit from the following options:

PYB401 Advanced Research Methods

HNB232 Survey Methods

OR

Option B Continued

One further unit from the following options:

PYB402 Counselling Psychology

PYB403 Cognitive Neuropsychology

PYB404 Issues in Social Developmental Psychology

PYB405 Advanced Organisational Psychology

PYB408 Advanced Social Cognition

Year 2, Semester 2

PYB450-2 Research Thesis (Part 2)

PYB450-3 Research Thesis (Part 3)

■ Graduate Certificate in Aged Care NS39

Award title: Graduate Certificate in Aged Care

Campus: Kelvin Grove

Duration: 2 semesters part-time or 2 semesters external

Credit points: 48 (part-time standard semester: 24)

Course coordinator: Dr Fiona Coyer

Part-time Course Structure**Year 1, Semester 1**

NSN801 Health Assessment in Aged Care

NSN821 Key Issues in Ageing

Year 1, Semester 2

NSN822 Principles of Aged Care Practice

Elective OR

Any other 12 credit point postgraduate unit offered by the Faculty of Health for which the student has the necessary pre-requisites.

Elective List

HLN405 Qualitative Research

NSN427 Prevention of Violence Against Women

NSN508 Advanced Readings in Nursing

NSN516 Sexual and Reproductive Health

NSN626 Dementia and Aged Care Services

■ Graduate Certificate in Cancer Nursing NS31

Award title: Graduate Certificate in Cancer Nursing

CRICOS code:

Campus: Kelvin Grove

Duration: 2 semesters part-time or 2 semesters external

Credit points: 48 (part-time standard semester: 24)

Course coordinator: Dr Fiona Coyer

Discipline coordinator: Prof Patsy Yates

Course Articulation

The Graduate Certificate in Cancer Nursing has full articulation with NS64 Graduate Diploma of Nursing or NS85 Master of Nursing.

Part-time Course Structure**Year 1, Semester 1**

NSN701 Advanced Health Assessment

NSN724 Advanced Nursing Practice

Year 1, Semester 2

NSN726 Advanced Clinical Practice

NSN723 Specialisation in Critical Care Nursing

or

NSN725 Specialisation in Medical/Surgical and Cancer Nursing

■ Graduate Certificate in Community Practice NS34

Award title: Graduate Certificate in Community Practice
Campus: Kelvin Grove
Duration: 2 semesters part-time or 2 semesters external
Credit points: 48 (part-time standard semester: 24)
Course coordinator: Dr Fiona Coyer
Discipline coordinator: Ms Fran Sanders

Course Articulation

The Graduate Certificate in Community Practice has full articulation with NS64 Graduate Diploma in Nursing and NS85 Master of Nursing programs.

Part-time Course Structure

Year 1, Semester 1

NSN701 Advanced Health Assessment
 or
 NSN801 Health Assessment in Aged Care
 Select one of:

PUN106 Population Health
 PUN634 International Health Management and Planning
 PUP038 New Developments in Health Promotion

Year 1, Semester 2

Elective (List B)
 OR any other 12 credit point postgraduate unit offered by the Faculty of Health for which the student has the necessary prerequisites
 AND

Select one of the following three units:

NSN726 Advanced Clinical Practice (available to registered nurses only)
 OR
 PUP034 Advanced Studies and Practice in Health Promotion
 OR
 PUP037 Health Program Evaluation

Electives (List B)

HLN405 Qualitative Research
 NSN508 Advanced Readings in Nursing
 NSN427 Prevention of Violence Against Women
 NSN626 Dementia and Aged Care Services
 NSN516 Sexual and Reproductive Health

■ Graduate Certificate in Emergency Nursing NS41

Award title: Graduate Certificate in Emergency Nursing
Campus: Kelvin Grove
Duration: 2 semesters part-time or 2 semesters external
Credit points: 48 (part-time standard semester: 12)
Course coordinator: Dr Fiona Coyer
Discipline coordinator: Dr Fiona Coyer

Course Structure

The Graduate Certificate comprises 48 credit points made up of 24 credit points advanced standing from accredited programs, plus 24 credit points from units offered by the School of Nursing.

The course may be undertaken in internal or external mode and is available for mid-year entry.

Course Articulation

All units successfully completed may be credited towards NS64 Graduate Diploma in Nursing or NS85 Master of Nursing.

Part-time Course Structure

Year 1, Semester 1

NSN721 Key Issues in Emergency and Intensive Care Nursing

Year 1, Semester 2

NSN723 Specialisation in Critical Care Nursing

■ Graduate Certificate in Environmental Health PU32

Award title: Graduate Certificate in Environmental Health
Campus: Kelvin Grove
Duration: 2 semesters part-time or 2 semesters part-time external
Credit points: 48 (part-time standard semester: 24)
Course coordinator: Dr Elizabeth Parker

Part-time Course Structure

Semester 1

PUN363 Environmental Health Law
 PUN620 Concepts of Environmental Health

Semester 2

PUN465 Environmental Protection
 PUN467 Public Health Risk Assessment

■ Graduate Certificate in Health Promotion PU39

Award title: Graduate Certificate in Health Promotion
Campus: Kelvin Grove
Duration: 2 semesters part-time or 2 semesters external
Credit points: 48 (part-time standard semester: 24)
Course coordinator: Dr Elizabeth Parker

Part-time Course Structure

Year 1, Semester 1

PUP032 Intervention Design and Theories of Change
 PUP038 New Developments in Health Promotion

Year 1, Semester 2

PUP034 Advanced Studies and Practice in Health Promotion
 AND
 PUP037 Health Program Evaluation
 OR
 PUB644 Health Promoting Schools

■ Graduate Certificate in Health Science HL38

Award title: Graduate Certificate in Health Science
CRICOS code: 027285D
Campus: Kelvin Grove
Duration: 1 semester full-time or 2 semesters part-time or 2 semesters part-time external
Credit points: 48 (part-time standard semester: 24)
Course coordinator: Dr Elizabeth Parker

Course Structure

Students are required to complete any four units (totalling 48 credit points) from List A. No more than two (24 credit points) senior undergraduate units can be included in the total.

Course Articulation

This course articulates fully into HL68 Graduate Diploma in Health Science and HL88 Master of Health Science

Special Note

Completion of units in Health, Safety and Environment or Environmental Health does not qualify graduates to practice in these areas.

Part-time Course Structure

Year 1, Semester 1

Select two units from List A

Year 1, Semester 2

Select two units from List A

Full-time Course Structure

Year 1, Semester 1

Select four units from List A

Unit List

List A - Major Areas of Study

Aged Care

NSN626 Dementia and Aged Care Services
NSN801 Health Assessment in Aged Care
NSN821 Key Issues in Ageing
NSN822 Practice Issues in Ageing

Environmental Health

PUN363 Environmental Health Law
PUN465 Environmental Protection
PUN467 Public Health Risk Assessment
PUN620 Concepts of Environmental Health

Health Services Management

Please check unit availability for 2006
PUN634 International Health Management and Planning
PUN635 Evidence Based Health Policy
PUN608 Health Economics
PUN610 Health Services Management
PUN692 Health Care Delivery Systems

Health Promotion

PUP032 Intervention Design and Theories of Change
PUP034 Advanced Studies and Practice in Health Promotion
PUP037 Health Program Evaluation
PUP038 New Developments in Health Promotion

Health, Safety and Environment

(not available as a major)
PUN500 Systems Safety for Health, Safety and Environment
PUN301 Health, Safety and Environmental Law and Management
PUN106 Population Health
PUP116 Ergonomics
PUP250 Occupational and Environmental Monitoring
PUP415 Occupational and Environmental Health

Risk Management

EFN418 Introduction to Financial Risk Management
PUN001 Contemporary Risk Management
PUN008 Risk Assessment
PUN010 Implementing Risk Management

Women's Health

NSN427 Prevention of Violence Against Women
NSN516 Sexual and Reproductive Health
NSN517 Women's Health Issues
Elective
Additional List A Units

Research Methods Electives

HLN405 Qualitative Research
HLN705 Introduction to Quantitative Research Methods
HLN706 Advanced Quantitative Research Methods
PUN105 Health Statistics
PUN743 Foundations and Practice of Epidemiology

Research Units

HLN701 Independent Study
HLN703 Project A
HLN704 Project B
HLN708 Project
HLN700 Thesis
OR
HLN750 Thesis

General Health Electives

PUN103 Advanced Epidemiology
NSN424 Evidence Based Practice
PUN106 Population Health
PYN026 Clinical Psychological Interventions 1
PYN029 Clinical Psychological Interventions 2
PYP401 Introduction to Road Safety
PYP402 Traffic Psychology and Behaviour
PYP404 Applying Traffic Psychology

Undergraduate Health Electives

(maximum two permitted)
HMB361 Functional Anatomy 2
HMB362 Biomechanics 2
HMB371 Motor Control and Learning 2
HMB374 Psychology of Rehabilitation
HMB381 Exercise Physiology 2
HMB384 Injury Prevention and Rehabilitation
HMB480 Advanced Exercise Prescription
PUB509 Nutrition
PUB514 Contract/Project Management
PUB609 Health Resource Allocation
PUB644 Health Promoting Schools

List B Elective (not available to HL38 or HL68 students)

Advertising, Marketing and Public Relations

AMN461 Corporate Media Strategy and Tactics
AMN463 Public Opinion and Public Relations
AMN465 Public Relations Management
AMN467 Public Relations Campaigns

Business Management

MGN402 Government-Business Relations
MGN409 Introduction to Management
MGN412 People in Organisations
MGN421 Strategic HRM
MGN422 Contemporary Issues and Practices in Employee Relations
MGN424 International Dimensions of HRM
MGN426 International Trends in Public Management
MGN427 Human Resource Management
MGN505 Consulting and Change Management
MGN516 Policy Analysis
MGN517 Program Management and Evaluation

Accountancy

AYN410 Business Law and Ethics
AYN416 Financial Accounting 1

Legal and Justice Studies

JSP154 Human Rights and Global Justice

Education

SPN624 Adult and Professional Learning

Philanthropy and Nonprofit Studies

GSN224 Corporate Philanthropy
GSN481 Philanthropic and Nonprofit Frameworks of Governance
GSN482 Philanthropic and Nonprofit Economics
GSN483 Ethics for Philanthropic and Nonprofit Organisations

GSN484 Management for Philanthropic and Nonprofit Organisations
 GSN485 Legal Issues for Philanthropic and Nonprofit Organisations
 GSN486 Accounting Issues for Philanthropic & Nonprofit Organisations
 (GSN481-6 subject to approval)

■ **Graduate Certificate in Health Services Management PU38**

Award title: Graduate Certificate in Health Services Management

CRICOS code:

Campus: Kelvin Grove

Duration: 2 semesters part-time

Credit points: 48 (part-time standard semester: 24)

Course coordinator: Dr Elizabeth Parker

Part-time Course Structure

Year 1, Semester 1

PUN692 Health Care Delivery Systems

AND

PUB511 Health Policy, Planning and Evaluation

OR

PUB514 Contract/Project Management

Year 1, Semester 2

PUN610 Health Services Management

AND

PUN635 Evidence Based Health Policy

OR

PUN608 Health Economics

OR

PUB609 Health Resource Allocation

■ **Graduate Certificate in Intensive Care Nursing NS30**

Award title: Graduate Certificate in Intensive Care Nursing

Campus: Kelvin Grove

Duration: 2 semesters part-time or 2 semesters external

Credit points: 48 (part-time standard semester: 24)

Course coordinator: Dr Fiona Coyer

Discipline coordinator: Dr Fiona Coyer

Course Articulation

The Graduate Certificate in Intensive Care Nursing has full articulation with NS64 Graduate Diploma in Nursing and NS85 Master of Nursing programs.

Part-time Course Structure (February entry)

Year 1, Semester 1

NSN701 Advanced Health Assessment

NSN721 Key Issues in Emergency and Intensive Care Nursing

Year 1, Semester 2

NSN722 Principles of Intensive Care Nursing

NSN723 Specialisation in Critical Care Nursing

Part-time Course Structure (July entry)

Year 1, Semester 2

NSN722 Principles of Intensive Care Nursing

NSN723 Specialisation in Critical Care Nursing

Year 1, Semester 1

NSN701 Advanced Health Assessment

NSN721 Key Issues in Emergency and Intensive Care Nursing

■ **Graduate Certificate in Medical/Surgical Nursing NS33**

Award title: Graduate Certificate in Medical/Surgical Nursing

Campus: Kelvin Grove

Duration: 2 semesters part-time or 2 semesters external

Credit points: 48 (part-time standard semester: 24)

Course coordinator: Dr Fiona Coyer

Discipline coordinator: Ms Joanne Ramsbotham

Course Articulation

The Graduate Certificate in Medical/Surgical Nursing has full articulation with NS64 Graduate Diploma in Nursing and NS85 Master of Nursing programs.

Part-time Course Structure

Year 1, Semester 1

NSN701 Advanced Health Assessment

NSN724 Advanced Nursing Practice

Year 1, Semester 2

NSN726 Advanced Clinical Practice

NSN723 Specialisation in Critical Care Nursing

or

NSN725 Specialisation in Medical/Surgical and Cancer Nursing

■ **Graduate Certificate in Ocular Therapeutics OP43**

Award title: Graduate Certificate in Ocular Therapeutics

Campus: Kelvin Grove

Duration: 2 semesters part-time

Course Structure

Year 1, Semester 1

OPP001 Ocular Therapeutics 1

Year 1 Semester 2

OPP002 Ocular Therapeutics 2

■ **Graduate Certificate In Paediatric Intensive Care Nursing NS38**

Award title: Graduate Certificate in Paediatric Intensive Care Nursing

Campus: Kelvin Grove

Duration: 2 semesters part-time

Credit points: 48 (including 24 credit points advanced standing) (part-time standard semester: 12)

Course coordinator: Dr Jenny Fraser to 31.12.05; Dr Fiona Coyer from 1.1.06

Course Design

The Graduate Certificate comprises 48 credit points made up of 24 credit points advanced standing from the Queensland Health Transition to Practice Intensive Care Nurse Education Program (Paediatric), plus 24 credit points from units offered by the School of Nursing.

Articulation

All units successfully completed may be credited towards NS64 Graduate Diploma of Nursing or NS85 Master of Nursing.

Part-time Course Structure

Year 1, Semester 1

NSN002 Key Issues in Child and Youth Health Nursing

Year 1, Semester 2

NSN006 Specialisation in Paediatric, Child and Youth Health Nursing

■ **Graduate Certificate in Paediatric, Child and Youth Health Nursing NS35**

Award title: Graduate Certificate in Paediatric, Child and Youth Health Nursing
Campus: Kelvin Grove
Duration: 2 semesters part-time or 2 semesters external
Credit points: 48 (part-time standard semester: 24)
Course coordinator: Dr Fiona Coyer
Discipline coordinator: Dr Jenny Fraser

Part-time Course Structure

Year 1, Semester 1

NSN002 Key Issues in Child and Youth Health Nursing
 NSN003 Principles of Paediatric, Child and Youth Health Nursing

Year 1, Semester 2

NSN006 Specialisation in Paediatric, Child and Youth Health Nursing
 NSN004 Acute Paediatric Nursing
 or
 NSN005 Community Child and Youth Health Nursing

■ **Graduate Certificate in Public Health PU30**

Award title: Graduate Certificate in Public Health
CRICOS code: 048295F
Campus: Kelvin Grove
Duration: 1 semester full-time or 1 semester external
Credit points: 48 (full-time standard semester: 48; part-time standard semester: 24)
Course coordinator: Dr Elizabeth Parker

Course Structure

The course consists of 4 core units (48 credit points) from the Master of Public Health (PU85)/Graduate Diploma in Public Health (PU60). The course is offered under the auspices of the Queensland Centre for Public Health through QUT, Griffith University and the University of Queensland.

Course Structure

Semester 1

PUN692 Health Care Delivery Systems
 PUN106 Population Health
 PUN743 Foundations and Practice of Epidemiology
 PUN105 Health Statistics

■ **Graduate Certificate in Risk Management IF88**

Award title: Graduate Certificate in Risk Management
Campus: Kelvin Grove
Duration: 2 semesters external
Credit points: 48 (part-time standard semester: 24)
Course coordinator: Dr Elizabeth Parker

Course Structure

Students complete four specified units part-time over two semesters. This course is offered by external study only.

Course Articulation

This course fully articulates into the Master of Health Science.

Part-time Course Structure

Year 1, Semester 1

PUN001 Contemporary Risk Management
 PUN008 Risk Assessment

Year 1, Semester 2

EFN418 Introduction to Financial Risk Management
 PUN010 Implementing Risk Management

■ **Graduate Certificate in Road Safety PY40**

Award title: Graduate Certificate in Road Safety
CRICOS code: 040334B
Campus: Carseldine
Duration: 1 semester full-time or 2 semesters part-time or 2 semesters external
Credit points: 48 (part-time standard semester: 24)
Course coordinator: Dr Barry Watson

Course Structure

The Graduate Certificate in Road Safety consists of one core unit plus three electives. The majority of the units are delivered on a semester basis, although two are delivered as intensive week-long blocks at the Carseldine campus. The program has recently been enhanced with the introduction of distance education delivery for select units.

Distance Education Units

Four units have been approved for delivery in distance education mode:

PYP501 Introduction to Road Safety
 PYP502 Traffic Psychology and Behaviour
 PYP504 Applying Traffic Psychology
 PYP506 Road Safety Theory to Practice

Course Structure

Year 1, Semester 1

PYP401 Introduction to Road Safety
 and one of the following units:
 PYP402 Traffic Psychology and Behaviour
 CEP127 Road and Traffic Engineering

Year 1, Semester 2

PYP406 Road Safety Theory to Practice
 PYP404 Applying Traffic Psychology
 The above units can be replaced with one or two units offered in Summer Program

Year 1, Summer Program

PYP405 Road Safety Evaluation Models
 CEP151 Road Safety Audit - Principles and Practice
 Consideration will be given to offering core or elective units in block mode, as demand warrants
 * CEP151 is conducted jointly by QUT and Main Roads and may be offered at other times of the year, subject to demand.

Notes:

PYP501, PYP502, PYP504 and PYP506 are all flexible delivery versions of the campus-based units and can be undertaken in distance education mode.

■ **Graduate Certificate in Women's Health NS36**

Award title: Graduate Certificate in Women's Health
Campus: Kelvin Grove
Duration: 2 semesters part-time or 2 semesters external
Credit points: 48 (part-time standard semester: 24)
Course coordinator: Dr Fiona Coyer
Discipline coordinator: Dr Deborah Anderson

Course Articulation

The Graduate Certificate in Women's Health has full articulation with NS64 Graduate Diploma in Nursing and NS85 Master of Nursing, and HL68 Graduate Diploma in Health Science and HL88 Master of Health Science.

Part-time Course Structure

Year 1, Semester 1

NSN517 Women's Health Issues

Elective unit or any other 12 credit point postgraduate unit offered by the Faculty of Health for which the student has the necessary prerequisites

Year 1, Semester 2

NSN427 Prevention of Violence Against Women
NSN516 Sexual and Reproductive Health

Elective List

HLN405 Qualitative Research
HLN705 Introduction to Quantitative Research Methods
NSN002 Key Issues in Child and Youth Health Nursing
NSN508 Advanced Readings in Nursing
NSN701 Advanced Health Assessment
NSN801 Health Assessment in Aged Care
NSN821 Key Issues in Ageing

■ **Bachelor of Applied Science (Honours)
HL52**

Award title: Bachelor of Applied Science (Honours)

CRICOS code: 043118G

Campus: Kelvin Grove

Duration: 2 semesters full-time or 4 semesters part-time

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Professor Mary Courtney

Full-time Course Structure

Year 1, Semester 1

HLP101 Advanced Discipline Readings
HLP103 Dissertation

Select one of the following units:

HLN405 Qualitative Research
HLN706 Advanced Quantitative Research Methods
PUN105 Health Statistics

AND

one elective unit

Year 1, Semester 2

HLP102 Research Seminars
HLP103
HLP103 Dissertation
HLP103 Dissertation

Electives

Students undertake a 12 credit point elective. This may be selected from any honours or postgraduate program offered by the University, subject to prerequisite requirements and with the approval of the students supervisor and the course coordinator. Normally the elective unit is chosen from within the student's discipline area or from an area that complements or is germane to the students study program. For further information on available units contact the relevant school honours coordinator. Students may also select either HLN405 Qualitative Research or HLN706 Advanced Quantitative Research Methods or MAN009 Experimental Design and Statistical Analysis for Research as an elective.

Dissertation

The Dissertation is one unit valued at 48 credit points and represents 50 per cent of the Honours course. Work on the dissertation commences during semester 1 (full-time mode) or semester 2 (part-time mode) and is completed over the course of the program. Preparation and presentation of the Dissertation is completed under the guidance of a supervisor.

Part-time Course Structure

Year 1, Semester 1

Select one of the following units:

HLN706 Advanced Quantitative Research Methods
HLN405 Qualitative Research
PUN105 Health Statistics
AND

One elective unit

Year 1, Semester 2

HLP101 Advanced Discipline Readings
HLP103 Dissertation

Year 2, Semester 1

HLP103 Dissertation
HLP103 Dissertation

Year 2, Semester 2

HLP102 Research Seminars
HLP103 Dissertation

■ **Bachelor of Health Science (Honours)
HL55**

Award title: Bachelor of Health Science (Honours)

CRICOS code: 027284E

Campus: Kelvin Grove

Duration: 1 year full-time or 2 years part-time

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Professor Mary Courtney

Full-time Course Structure

Year 1, Semester 1

HLP101 Advanced Discipline Readings
HLP103 Dissertation

Select one of the following units:

HLN405 Qualitative Research
HLN706 Advanced Quantitative Research Methods
PUN105 Health Statistics

AND

one elective unit

Year 1, Semester 2

HLP102 Research Seminars
HLP103
HLP103 Dissertation
HLP103 Dissertation

Electives

Students undertake a 12 credit point elective. This may be selected from any honours or postgraduate program offered by the University, subject to prerequisite requirements and with the approval of the students supervisor and the course coordinator. Normally the elective unit is chosen from within the student's discipline area or from an area that complements or is germane to the students study program. For further information on available units contact the relevant school honours coordinator. Students may also select either HLN405 Qualitative Research or HLN706 Advanced Quantitative Research Methods or MAN009 Experimental Design and Statistical Analysis for Research as an elective.

Dissertation

The Dissertation is one unit valued at 48 credit points and represents 50 per cent of the Honours course. Work on the dissertation commences during semester 1 (full-time mode) or semester 2 (part-time mode) and is completed over the course of the program. Preparation and presentation of the Dissertation is completed under the guidance of a supervisor.

Part-time Course Structure

Year 1, Semester 1

Select one of the following units:

HLN706 Advanced Quantitative Research Methods

HLN405 Qualitative Research

PUN105 Health Statistics

AND

One elective unit

Year 1, Semester 2

HLP101 Advanced Discipline Readings

HLP103 Dissertation

Year 2, Semester 1

HLP103 Dissertation

HLP103 Dissertation

Year 2, Semester 2

HLP102 Research Seminars

HLP103 Dissertation

■ **Bachelor of Nursing (Honours) HL50**

Award title: Bachelor of Nursing (Honours)

CRICOS code: 016355G

Campus: Kelvin Grove

Duration: 1 year full-time or 2 years part-time

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Professor Mary Courtney

Full-time Course Structure

Year 1, Semester 1

HLP101 Advanced Discipline Readings

HLP103 Dissertation

Select one of the following units:

HLN405 Qualitative Research

HLN706 Advanced Quantitative Research Methods

PUN105 Health Statistics

AND

one elective unit

Year 1, Semester 2

HLP102 Research Seminars

HLP103

HLP103 Dissertation

HLP103 Dissertation

Electives

Students undertake a 12 credit point elective. This may be selected from any honours or postgraduate program offered by the University, subject to prerequisite requirements and with the approval of the students supervisor and the course coordinator. Normally the elective unit is chosen from within the student's discipline area or from an area that complements or is germane to the students study program. For further information on available units contact the relevant school honours coordinator. Students may also select either HLN405 Qualitative Research or HLN706 Advanced Quantitative Research Methods or MAN009 Experimental Design and Statistical Analysis for Research as an elective.

Dissertation

The Dissertation is one unit valued at 48 credit points and represents 50 per cent of the Honours course. Work on the dissertation commences during semester 1 (full-time mode) or semester 2 (part-time mode) and is completed over the course of the program. Preparation and presentation of the Dissertation is completed under the guidance of a supervisor.

Part-time Course Structure

Year 1, Semester 1

Select one of the following units:

HLN706 Advanced Quantitative Research Methods

HLN405 Qualitative Research

PUN105 Health Statistics

AND

One elective unit

Year 1, Semester 2

HLP101 Advanced Discipline Readings

HLP103 Dissertation

Year 2, Semester 1

HLP103 Dissertation

HLP103 Dissertation

Year 2, Semester 2

HLP102 Research Seminars

HLP103 Dissertation

■ **Bachelor of Applied Science (Exercise and Sports Nutrition) HM45**

Award title: Bachelor of Applied Science (Exercise and Sports Nutrition)

CRICOS code: 047456B

Campus: Kelvin Grove

Duration: 3 Years full-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Dr Michael McDonald

Course Structure

Year 1, Semester 1

HMB171 Fitness Health and Wellness

HMB313 Socio-Cultural Foundations of Physical Activity

LSB131 Anatomy

PUB474 Food Studies

Year 1, Semester 2

LSB231 Physiology

PCB142 Chemistry 1

PUB201 Food and Nutrition

PYB012 Psychology

Year 2, Semester 1

HMB271 Foundations of Motor Control, Learning and Development

HMB277 Exercise and Sport Nutrition

HMB274 Functional Anatomy

PUB341 Nutrition Education

Year 2, Semester 2

HMB272 Biomechanics

HMB275 Exercise and Sport Psychology

HMB273 Exercise Physiology 1

PCB242 Chemistry 2

Year 3, Semester 1

HMB382 Principles of Exercise Prescription

HMB471 Project 1

LSB308 Biochemistry

PUB509 Nutrition

Year 3, Semester 2

HMB470 Practicum 1

PUB405 Nutrition Science

PUB501 Applied Counselling for Health Professionals

PUB875 Professional Practice

■ **Bachelor of Applied Science (Human Movement Studies) HM42**

Award title: Bachelor of Applied Science (Human Movement Studies)

CRICOS code: 012659B

Campus: Kelvin Grove

Duration: 4 Years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr Michael McDonald

Professional Membership

Graduates are eligible for membership of the Australian Association for Exercise and Sports Science.

Special Course Requirements

Students must complete units totalling 384 credit points including foundation units, a major and a minor study, elective units, practicum experiences and fourth-year studies.

A major (10 units-120 credit points) must be completed in the specified discipline area of Exercise and Sport Science. This includes six compulsory second-level units (72 credit points), two compulsory third-level units (HMB379 and HMB382) (24 credit points), a Practicum unit (HMB470) (12 credit points) and one additional third-level unit (12 credit points).

As a professional degree, the program has a number of compulsory practicum experiences throughout the first two years in preparation for the third year practicum and substantive practicum period in Year 4.

Two minors must be completed. One minor (48 credit points) consisting of four units from level three Human Movement Electives. The second minor (48 credit points) may be undertaken from any approved discipline within QUT. It should consist of at least two units from level two and three.

The degree may be awarded with Honours: First Class Honours; Second Class Honours Division A; and Second Class Honours Division B. Candidates for the degree with Honours must fulfil the requirements for the pass degree and achieve such a standard of proficiency in all the units of the course as may from time to time be determined by the Health Academic Board and approved by the University Academic Board.

Full-time Course Structure

Year 1, Semester 1

HMB171 Fitness Health and Wellness
HMB313 Socio-Cultural Foundations of Physical Activity
LSB131 Anatomy
PYB012 Psychology

Year 1, Semester 2

LSB231 Physiology
HMB272 Biomechanics
HMB275 Exercise and Sport Psychology
HMB172 Nutrition and Physical Activity

Year 2, Semester 1

HMB271 Foundations of Motor Control, Learning and Development
HMB274 Functional Anatomy
Elective
Elective

Year 2, Semester 2

HMB276 Research in Human Movement
PYB007 Interpersonal Processes and Skills
HMB273 Exercise Physiology 1
HMB282 Resistance Training

Year 3, Semester 1

HMB379 Disorders of Human Movement
HMB382 Principles of Exercise Prescription
Elective
Elective

Year 3, Semester 2

HMB470 Practicum 1
or Elective
Elective
Elective
Elective

Year 4, Semester 1

HMB471 Project 1
HMB470 Practicum 1
or Elective
Elective
Elective
Year 4, Semester 2
HMB472 Project 2
HMB475 Practicum 2

Third Level Units

All third level units are not available in every semester. Students should consult School noticeboards for availability.

HMB277 Exercise and Sport Nutrition
HMB361 Functional Anatomy 2
HMB362 Biomechanics 2
HMB363 Independent Study
HMB364 Seminars in Human Movement
HMB371 Motor Control And Learning 2
HMB379 Disorders of Human Movement
HMB374 Psychology of Rehabilitation
HMB375 Adapted Physical Activity
HMB376 Motor Development in Children
HMB377 Children in Sport
HMB381 Exercise Physiology 2
HMB383 Workplace Health
HMB384 Injury Prevention and Rehabilitation
HMB480 Advanced Exercise Prescription

Note:

Students who have successfully completed 288 credit points and have met the general requirements for a three year degree, may graduate with a Bachelor of Applied Science after seeking approval through the School of Human Movement Studies Student Affairs Officer on (07) 3138 5846.

■ Bachelor of Applied Science (Optometry) OP42

Award title: Bachelor of Applied Science (Optometry)

CRICOS code: 009031J

Campus: Kelvin Grove

Duration: 4 Years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Assoc Prof Peter Swann

Professional Membership

In each State and Territory of Australia, the practice of optometry is regulated by Boards of Optometrical Registration which are statutory bodies set up under the Acts of the respective State Parliaments. Under these Acts, the practice of optometry is restricted to persons whose names appear on the Register. On completion of the degree at QUT, the graduate will have satisfied the requirements of the Optometrists' Board of Queensland and may apply for registration to practise as an optometrist in Queensland and all States and Territories of Australia.

Special Course Requirements

The degree may be awarded with Honours, First Class Honours, Second Class Honours Division A and Second Class Honours Division B. Candidates for the degree with Honours must fulfil the requirements for the pass degree and achieve such standard of proficiency in all the units of the course as may from time to time be determined by the Health Academic Board.

Ophthalmic instruments are required by students for the clinical program from the beginning of the second and third years of the course. Academic staff provide advice regard-

ing the purchase of these instruments. Costs are estimated to be \$5000. Students are also required to undertake first aid certification before entering the clinical program.

Course Structure

Year 1, Semester 1

LSB119 Life Science for Optometrists
 LSB152 Anatomy
 MAB140 Quantitative Methods for Optometry and Health Science
 PCB141 Chemistry for Clinical Health Professionals
 Year 1 Semester 2
 LSB275 Biomolecular Science
 LSB250 Human Physiology
 OPB250 Optometry 2
 PCB240 Optics 1

Year 2, Semester 1

OPB350 Optometry 3
 PCB340 Optics 3
 OPB351 Visual Science 3
 OPB352 Ocular Anatomy and Physiology 3

Year 2, Semester 2

OPB450 Optometry 4
 LSB492 Microbiology
 OPB451 Visual Science 4
 OPB452 Ocular Anatomy and Physiology 4

Year 3, Semester 1

OPB550 Diseases of the Eye 5
 OPB551 Optometry 5
 OPB552 Advanced Optometry 5
 OPB553 Clinical Practice 5

Year 3, Semester 2

OPB650 Diseases of the Eye 6
 OPB651 Contact Lens Studies
 OPB652 Pharmacology
 OPB653 Clinical Practice 6

Year 4, Semester 1

OPB750 Topics in Optometry 7
 OPB751 Advanced Optometry 7
 OPB752 Clinical Practice 7
 OPB753 Specialist Clinical Practice 7

Year 4, Semester 2

OPB850 Topics in Optometry 8
 OPB851 Advanced Optometry 8
 OPB852 Clinical Practice 8
 OPB853 Specialist Clinical Practice 8

■ Bachelor of Behavioural Science (Honours Psychology) PY09

Award title: Bachelor of Behavioural Science (Honours Psychology)

CRICOS code: 034711K

Campus: Carseldine

Duration: 2 Semesters full-time or 4 Semesters (may not be available by evening study) part-time

Credit points: 96

Course coordinator: Dr Herbert Biggs

QUT Applicants

For applicants with a QUT Bachelor's award, the base level requirements for consideration for inclusion in the Honours program will be:

- a minimum GPA of 5 in the overall undergraduate degree program
- at least a pass in PYB350 Advanced Statistical Analysis (or its equivalent)
- a minimum overall GPA of 5 in the prescribed second and third year Psychology units listed below, or their

equivalent. Entry is competitive based on GPA in these prescribed units:

PYB201 Perception
 PYB203 Developmental Psychology
 PYB205 Social Psychology
 PYB206 Personality
 PYB208 Counselling Theory and Practice 1
 PYB210 Research Design and Data Analysis
 PYB302 Industrial and Organisational Psychology
 PYB303 Cognitive Psychology
 PYB304 Physiological Psychology
 PYB306 Psychopathology
 PYB311 Psychological Assessment

Non-QUT Applicants

For applicants with Bachelor's awards other than from QUT, similar requirements will be expected.

They will also be required to provide certified copies of complete academic transcripts and evidence of their eligibility to undertake an Honours program at their home institution.

Course Structure

The courses comprises of eight 12 credit point units. Coursework includes the compulsory unit PYB407 Research and Professional Development Seminar; plus elective units, chosen from advanced cognitive, organisational/counselling theory. The research component of the program entails one Research Methods unit and an individual thesis. PYB400 Thesis is undertaken in modules throughout the program and initially students complete a research plan which sets out the project. This is followed by the collection, analysis and writing-up of the data. All coursework units have 3 contact hours per week. Research thesis units contact is as required by the supervisor.

Full-time Course Structure

Year 1, Semester 1

PYB400-1 Thesis (Part 1)
 PYB401 Advanced Research Methods
 Two Elective Units

Year 1, Semester 2

PYB400-2 Thesis (Part 2)
 PYB400-3 Thesis (Part 3)
 PYB400-4 Thesis (Part 4)
 PYB407 Research and Professional Development Seminar

Part-time Course Structure

Year 1, Semester 1

PYB401 Advanced Research Methods
 One Elective Unit

Year 1, Semester 2

PYB400-1 Thesis (Part 1)
 PYB407 Research and Professional Development Seminar

Year 2, Semester 1

PYB400-2 Thesis (Part 2)
 One Elective Unit

Year 2, Semester 2

PYB400-3 Thesis (Part 3)
 PYB400-4 Thesis (Part 4)

Elective Units

PYB402 Counselling Psychology
 PYB403 Cognitive Neuropsychology
 PYB404 Issues in Social Developmental Psychology
 PYB405 Advanced Organisational Psychology
 PYB408 Advanced Social Cognition

■ Bachelor of Behavioural Science (Psychology) PY45

Award title: Bachelor of Behavioural Science (Psychology)

CRICOS code: 034136C

Campus: Carseldine

Duration: 3 years full-time or 6 years part-time

Credit points: 288 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Julie Hansen

Professional Membership

The Bachelor of Behavioural Science (Psychology) provides students with a degree accredited by the Australian Psychology Accreditation Council (APAC).

Full-time Course Structure

Year 1, Semester 1

PYB000 Scholarship and Skills (Psychology)

PYB101 Introduction to Psychology 1A

PYB007 Interpersonal Processes and Skills

Social Science Foundation Unit (see List A)

Year 1, Semester 2

PYB110 Psychological Research Methods

PYB102 Introduction to Psychology 1B

PYB208 Counselling Theory and Practice 1

PYB158 Introduction to Substance Abuse in Australia

or

Elective

Year 2, Semester 1

PYB205 Social Psychology

PYB206 Personality

PYB210 Research Design and Data Analysis

Elective

Year 2, Semester 2

PYB201 Perception

PYB203 Developmental Psychology

Elective

Elective

Year 3 - Semester 1

PYB302 Industrial and Organisational Psychology

PYB303 Cognitive Psychology

PYB304 Physiological Psychology

Elective

Year 3 - Semester 2

PYB306 Psychopathology

PYB311 Psychological Assessment

Elective

Elective*

Notes:

* PYB350 is compulsory if you wish to continue into the Bachelor of Psychology (Honours) program, otherwise another elective can be taken.

Part-time Course Structure

Semester 1

PYB101 Introduction to Psychology 1A

PYB000 Scholarship and Skills (Psychology)

Semester 2

PYB102 Introduction to Psychology 1B

PYB110 Psychological Research Methods

Semester 3

PYB007 Interpersonal Processes and Skills

Social Science Foundation Unit (See List A)

Semester 4

PYB208 Counselling Theory and Practice 1

Elective

Semester 5

PYB205 Social Psychology

PYB210 Research Design and Data Analysis

Semester 6

PYB203 Developmental Psychology

PYB201 Perception

Semester 7

PYB206 Personality

Elective

Semester 8

Elective

Elective

Semester 9

PYB302 Industrial and Organisational Psychology

PYB303 Cognitive Psychology

Semester 10

PYB306 Psychopathology

PYB311 Psychological Assessment

Semester 11

PYB304 Physiological Psychology

Elective

Semester 12

Elective

Elective*

Notes:

* PYB350 is compulsory if you wish to continue into the Bachelor of Psychology (Honours) program. Otherwise another elective can be taken.

List A: Social Science Foundation Units

In your first year of study (or first two years of study for part-time students), you are required to study one compulsory Social Science Foundation Unit from the list below, and one other elective unit. The Social Science Foundation unit can be completed in either 1st or 2nd semester, depending on your choice of unit and its availability. You should enrol in an elective unit in the other semester.

HNB103 Contemporary Social and Community Issues

HNB104 Understanding Society: Intro. To Sociology

HNB105 Exploring Change

HNB110 Introduction to International and Global Studies

HNB114 Introduction to Human Rights and Ethics

HNB115 Human Identity and Change

HNB210 Indigenous Australia: Country, Kin and Culture

Psychology Electives

The following electives are offered in the Psychology program to enable diversity of choice at undergraduate and early postgraduate level and to allow innovative approaches to current and perceived community needs. However, such electives will be offered subject to staff availability and sufficient student enrolment to justify running the unit.

PYB054 Psychology & Gender

PYB067 Human Sexuality

PYB158 Introduction to Substance Abuse in Australia

PYB159 Alcohol & Other Drug Studies

PYB215 Forensic Psychology and the Law

PYB257 Group Work

PYB258 Introduction to Theory and Research in Hypnosis

PYB260 Psychopharmacology of Addictive Behaviour

PYB305 Applied Social Psychology

PYB307 Health Psychology

PYB353 Occupational and Vocational Psychology

PYB356 Counselling Theory and Practice 2

PYB358 Advanced Developmental Psychology

PYB359 Introduction to Family Therapy

PYB360 Interventions for Addictive Behaviours

PYB371 Introduction to Road Safety
 PYB372 Traffic Psychology and Behaviour
 PYB374 Applying Traffic Psychology
 PYB350 Advanced Statistical Analysis
 (essential for intending Honours students)

Elective units are subject to prerequisite requirements. Minor sequences are available in public health and human services. Alternatively, students may wish to develop a major or minor sequence in any other School of the University, particularly within courses that have relevance to Psychology.

■ **Bachelor of Health Science (Health Information Management, Health Services Management and Public Health) PU40**

Award title: Bachelor of Health Science (Health Information Management, Health Services Management and Public Health)

CRICOS code: 022142D

Campus: Kelvin Grove

Duration: 3 Years full-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Mrs Melinda Service

Discipline coordinator: Health Information Management: Dr Josie Di Donato; Health Services Management: Dr Josie Di Donato

Majors

This course has been to offer a common first year for the Health Information Management, Health Services Management and Public Health majors. Students are able to choose one of these majors in their second year.

See also the separate entry for the Nutrition major.

Professional Membership

Health Information Management

Graduates of the Bachelor of Health Science (Health Information Management) are eligible for membership of the Health Information Management Association of Australia, the Clinical Coders Society of Australia, and the Australian College of Health Service Executives.

Health Services Management

Graduates of the Bachelor of Health Science (Health Services Management) are eligible for membership of the Australian College of Health Service Executives.

Public Health

Graduates are eligible for membership of the Public Health Association of Australia and the Australian Health Promotion Association.

Full-time Course Structure - Health Information Management major

Year 1, Semester 1

PUB104 Introduction to Health Services Management
 PUB251 Contemporary Public Health
 LSB111 Understanding Disease Concepts
 PYB012 Psychology

Year 1, Semester 2

PUB208 Understanding Health Information
 PUB209 Health, Culture and Society
 BSB115 Management, People and Organisations
 PUB486 Ethics and the Law in Health Service Delivery

Year 2, Semester 1

PUB220 Medical Terminology
 PUB326 Epidemiology

PUB398 Health Information Services
 LSB142 Human Anatomy and Physiology
Year 2, Semester 2

ITB002 IT Professional Studies
 PUB356 Clinical Classification
 PUB480 Health Administration Finance
 PUB490 Quality Management in Health

Year 3, Semester 1

PUB380 Casemix Management
 PUB514 Contract/Project Management
 PUB545 Health Planning and Evaluation
 PUB558 Medical Documentation and Abstraction for Classification

Year 3, Semester 2

PUB609 Health Resource Allocation
 PUB633 Health Informatics
 PUB669 Management of Health Information Services
 PUB875 Professional Practice

Full-time Course Structure - Health Services Management major

Year 1, Semester 1

PUB104 Introduction to Health Services Management
 PUB251 Contemporary Public Health
 LSB111 Understanding Disease Concepts
 PYB012 Psychology

Year 1, Semester 2

PUB208 Understanding Health Information
 PUB209 Health, Culture and Society
 BSB115 Management, People and Organisations
 PUB486 Ethics and the Law in Health Service Delivery

Year 2, Semester 1

PUB326 Epidemiology
 PUB380 Casemix Management
 Major 2 or Minor 1
 Major 2 or Minor 2 or Elective

Year 2, Semester 2

PUB480 Health Administration Finance
 PUB490 Quality Management in Health
 Major 2 or Minor 2 or Elective
 Major 2 or Minor 1

Year 3, Semester 1

PUB514 Contract/Project Management
 PUB545 Health Planning and Evaluation
 Major 2 or Minor 1
 Major 2 or Minor 2 or Elective

Year 3, Semester 2

PUB609 Health Resource Allocation
 PUB875 Professional Practice
 Major 2 or Minor 1
 Major 2 or Minor 2 or Elective

Full-time Course Structure - Public Health major 2007

Year 1, Semester 1

PUB104 Introduction to Health Services Management
 PUB251 Contemporary Public Health
 LSB111 Understanding Disease Concepts
 PYB012 Psychology

Year 1, Semester 2

PUB208 Understanding Health Information
 PUB209 Health, Culture and Society
 BSB115 Management, People and Organisations
 PUB486 Ethics and the Law in Health Service Delivery

Year 2, Semester 1

PUB329 Foundations of Health Studies and Health Behaviour
 PUB326 Epidemiology
 PUB332 Sustainable Environments for Health

Elective

Year 2, Semester 2

PUB201 Food and Nutrition

PUB436 Evidence Based Practice

Elective

Elective

Year 3, Semester 1

PUB514 Contract/Project Management

PUB545 Health Planning and Evaluation

PUB561 Quantitative Analysis for Health

PUB565 International Health

Year 3, Semester 2

PUB406 Health Promotion Strategies

PUB461 Qualitative Inquiry in Public Health

PUB875 Professional Practice

Elective

Health Services Management Elective List

Minor Elective Information for the Health Services Management Major

The course structure for the Health Services Management major consists of:

a) a major in Health Services Management PLUS the opportunity to select from one of the following:

b) a major in Public Health (Major 2) comprised of 84cp including the following core units: PUB201, PUB329, PUB416, PUB461, PUB561, PUB565, PUB406, and one 12cp unit selected from the minor elective lists below.

OR

c) two minors (Minor 1 and Minor 2) each of which are comprised of 48cp selected from the minor electives lists below.

OR

d) one minor and four electives (Minor 1 and Electives) selected from the minor elective lists below. You must ensure that you satisfy all prerequisites and that only one of the four electives is at an introductory level.

Please note:

* To select a minor or elective from outside the recommended list below, you must seek approval from the Academic Affairs Officer.

* You may only select up to four minor elective units (48 credit points) from outside of the School of Public Health.

Accounting and Finance

AYB121 Financial Accounting

AYB220 Company Accounting

AYB225 Management Accounting

BSB110 Accounting

Human Resource Management

BSB122 Quantitative Analysis and Finance

MGB211 Organisational Behaviour

MGB220 Management Research Methods

MGB222 Managing Organisations

MGB309 Strategic Management

MGB314 Organisational Consulting and Change

MGB207 Human Resource Issues and Strategy

Indigenous Health

PUB406 Health Promotion Strategies

PUB557 Health Needs of Indigenous Australians and Other Populations

PUB644 Health Promoting Schools

International Business

BSB119 International and Electronic Business

IBB208 European Business Development

IBB213 International Marketing

IBB217 Asian Business Development

IBB300 International Business Strategy

IBB308 Contemporary Business in Europe

IBB317 Contemporary Business in Asia

LWB240 Principles of Equity

Management

BSB126 Marketing

MGB222 Managing Organisations

MGB309 Strategic Management

MGB334 Managing in a Changing Environment

Marketing

AMB200 Consumer Behaviour

AMB240 Marketing Planning and Management

AMB341 Strategic Marketing

BSB126 Marketing

Women's Health

PUB336 Women's Health

PUB406 Health Promotion Strategies

PUB632 Independent Study

PYB054 Psychology & Gender

General Electives

A list of General Electives is available on the current PU40 Course Summary Sheet.

Public Health Major Elective Lists

Minor Elective Information for the Public Health Major

The course structure consists of:

a) a major in Public Health PLUS the opportunity to select from one of the following:

b) one minor or four electives selected from the minor elective lists below. You must ensure that you satisfy all prerequisites and that only one of the four electives is at an introductory level.

Please note:

* To select a minor or elective from outside the recommended list below, you must seek approval from the Academic Affairs Officer.

Alcohol and Drug Studies

PYB158 Introduction to Substance Abuse in Australia

PYB159 Alcohol & Other Drug Studies

PYB260 Psychopharmacology of Addictive Behaviour

PYB360 Interventions for Addictive Behaviours

Community Nutrition

PUB341 Nutrition Education

PUB474 Food Studies

PUB509 Nutrition

PUB632 Independent Study

General Studies in Psychology

PYB159 Alcohol & Other Drug Studies

PYB203 Developmental Psychology

PYB205 Social Psychology

PYB307 Health Psychology

Health Education

HMB171 Fitness Health and Wellness

PUB632 Independent Study

PUB644 Health Promoting Schools

Indigenous Health

PUB557 Health Needs of Indigenous Australians and Other Populations

Choose three from the following:

HHB123 Indigenous Australian Culture Studies

HHB255 Indigenous Politics and Political Culture

HHB264 Public and Professional Ethics
 HHB265 The Just Society
 HHB275 Human Rights: Australian Activism
 JSB352 Indigenous Justice

Science

LSB118 Life Science
 LSB142 Human Anatomy and Physiology
 PCB140 Introductory Chemistry
 PCB142 Chemistry 1
 PCB150 Physics 1H

Note that completion of the Science minor is a prerequisite for entry to the Graduate Diploma in Environmental Health and the Graduate Diploma in Health, Safety and Environment

Women's Health

PUB336 Women's Health
 PUB632 Independent Study
 PYB054 Psychology & Gender
 SPB007 Human Sexuality and Learning

General Electives

PUB105 Introduction to Family Studies
 PUB480 Health Administration Finance
 PUB490 Quality Management in Health
 PUB611 Risk Management

■ **Bachelor of Health Science (Nutrition and Dietetics) PU43**

Award title: Bachelor of Health Science (Nutrition and Dietetics)

CRICOS code: 022143C

Campus: Kelvin Grove

Duration: 4 Years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Mrs Melinda Service

Other Majors

See also the separate entry for the following major in this course: Podiatry.

Professional Membership

Graduates are eligible for membership of the Dietitians Association of Australia, and may enrol in the APD (Accredited Practising Dietitian Program). They are also eligible for membership of the Public Health Association of Australia, the Australian Health Promotion Association, Sports Dietitian Association, and Sports Medicine Australia.

Full-time Course Structure

Year 1, Semester 1

PCB142 Chemistry 1
 PUB104 Introduction to Health Services Management
 PUB251 Contemporary Public Health
 PUB474 Food Studies

Year 1, Semester 2

LSB255 Human Anatomy
 PCB242 Chemistry 2
 PUB201 Food and Nutrition
 PYB012 Psychology

Year 2, Semester 1

LSB308 Biochemistry
 LSB358 Physiology 1
 PUB326 Epidemiology
 PUB341 Nutrition Education

Year 2, Semester 2

LSB408 Metabolism
 LSB458 Physiology 2

PUB405 Nutrition Science
 HMB273 Exercise Physiology 1
 OR

LSB658 Clinical Physiology

Year 3, Semester 1

PUB506 Foodservice Management
 PUB509 Nutrition
 PUB541 Medical Nutrition Therapy 1
 PUB561 Quantitative Analysis for Health

Year 3, Semester 2

PYB208 Counselling Theory and Practice 1
 PUB628 Advanced Food Studies
 PUB641 Medical Nutrition Therapy 2
 PUB875 Professional Practice

Year 4, Semester 1

PUB723 Clinical Dietetic Practice
 PUB821-1 Practice in Community Nutrition
 PUB822-1 Practice in Food Service Management Elective

Year 4, Semester 2

PUB606 Dietetic Management
 PUB821-2 Practice in Community Nutrition
 PUB822-2 Practice in Food Service Management Elective
 Elective

Note

* Credentialing requirements are for four semesters of study in anatomy/physiology. Students must choose either HMB273 Exercise Physiology 1 or LSB658 Clinical Physiology as their fourth unit.

Elective Units for the Nutrition and Dietetics Major

Students are required to select three electives from the one area of study or from a variety of areas as listed below.

Students must ensure that no more than one elective is at an introductory level.

Elective units are subject to prerequisite requirements, credit points and availability of the unit. With the approval of the Subject Area Coordinator or the Course Coordinator other electives may be selected.

Alcohol and Drug Studies

PYB158 Introduction to Substance Abuse in Australia
 PYB159 Alcohol & Other Drug Studies
 PYB260 Psychopharmacology of Addictive Behaviour
 PYB360 Interventions for Addictive Behaviours

Clinical Science

LSB365 Pathology
 LSB438 Immunology 1
 LSB508 Advanced Metabolism
 LSB658 Clinical Physiology
 PUB632 Independent Study

Counselling

PYB007 Interpersonal Processes and Skills
 Choose one of the following:
 PYB159 Alcohol & Other Drug Studies
 PYB257 Group Work
 PYB356 Counselling Theory and Practice 2
 PYB359 Introduction to Family Therapy
 PYB360 Interventions for Addictive Behaviours

Dietetic Management

LWS001 Medicine and The Law
 PUB480 Health Administration Finance
 PUB490 Quality Management in Health

PUB511 Health Policy, Planning and Evaluation

Exercise

- HMB273 Exercise Physiology 1
- HMB272 Biomechanics
- HMB274 Functional Anatomy
- HMB277 Exercise and Sport Nutrition
- HMB332 Health Related Fitness
- HMB379 Disorders of Human Movement
- HMB381 Exercise Physiology 2
- PUB632 Independent Study

Health Management

- PUB480 Health Administration Finance
- PUB511 Health Policy, Planning and Evaluation
- PUB514 Contract/Project Management
- PUB609 Health Resource Allocation
- PUB611 Risk Management

Health Promotion

- PUB107 Sustainable Environments for Health
- PUB336 Women's Health
- PUB406 Health Promotion Strategies
- PUB511 Health Policy, Planning and Evaluation
- PUB514 Contract/Project Management
- PUB557 Health Needs of Indigenous Australians and Other Populations
- PUB565 International Health
- PUB644 Health Promoting Schools

Private Practice

- BSB110 Accounting
- LWS001 Medicine and The Law
- PUB826 Project and Professional Management
- BSB113 Economics
- OR
- BSB114 Government, Business and Society
- OR
- BSB126 Marketing

Public Health

- PUB329 Foundations of Health Studies and Health Behaviour
- PUB416 Research Methods
- PUB406 Health Promotion Strategies
- PUB511 Health Policy, Planning and Evaluation
- HMB333 Child and Adolescent Health

Research

- HLN405 Qualitative Research
- HLN706 Advanced Quantitative Research Methods
- PUB416 Research Methods
- PUB461 Qualitative Inquiry in Public Health
- PUB632 Independent Study

■ **Bachelor of Health Science (Nutrition and Dietetics)/Bachelor of Applied Science (Human Movement Studies) HL42**

Award title: Bachelor of Applied Science (Human Movement Studies)/Bachelor of Health Science (Nutrition and Dietetics)

CRICOS code: 031579M

Campus: Kelvin Grove

Duration: 5 Years full-time

Credit points: 528 (full-time standard semester: 48 (6 semesters) 60 (4 semesters))

Course coordinator: Human Movement Studies: Dr Michael McDonald; Nutrition and Dietetics: Dr Susan Ash

Professional Membership

Graduates are eligible for membership of the Dietitians Association of Australia and may enrol in the APD (Accredited Practising Dietitian) program. Graduates are also eligible for membership in the Australian Association for Exercise and Sports Science.

Full-time Course Structure

Year 1, Semester 1

- LSB131 Anatomy
- PCB142 Chemistry 1
- PUB251 Contemporary Public Health
- PUB474 Food Studies

Year 1, Semester 2

- HMB171 Fitness Health and Wellness
- HMB276 Research in Human Movement
- PCB242 Chemistry 2
- PUB201 Food and Nutrition
- PYB007 Interpersonal Processes and Skills

Year 2, Semester 1

- HMB271 Foundations of Motor Control, Learning and Development
- HMB274 Functional Anatomy
- LSB308 Biochemistry
- LSB358 Physiology 1

Year 2, Semester 2

- HMB272 Biomechanics
- HMB273 Exercise Physiology 1
- LSB408 Metabolism
- LSB458 Physiology 2
- PUB405 Nutrition Science

Year 3, Semester 1

- HMB379 Disorders of Human Movement
- PUB326 Epidemiology
- PUB506 Foodservice Management
- PUB541 Medical Nutrition Therapy 1
- PYB012 Psychology

Year 3, Semester 2

- HMB275 Exercise and Sport Psychology
- PUB628 Advanced Food Studies
- PUB641 Medical Nutrition Therapy 2
- HMB282 Resistance Training

Year 4, Semester 1

- HMB277 Exercise and Sport Nutrition
- HMB382 Principles of Exercise Prescription
- PUB509 Nutrition
- HMB313 Socio-Cultural Foundations of Physical Activity

Year 4, Semester 2

- HMB470 Practicum 1
- HMB471 Project 1
- PYB208 Counselling Theory and Practice 1
- PUB875 Professional Practice

Year 5, Semester 1

- HMB472 Project 2
- PUB723 Clinical Dietetic Practice
- PUB821-1 Practice in Community Nutrition
- PUB822-1 Practice in Food Service Management

Year 5, Semester 2

- HMB475 Practicum 2
- PUB606 Dietetic Management
- PUB821-2 Practice in Community Nutrition
- PUB822-2 Practice in Food Service Management

■ **Bachelor of Health Science (Nutrition) PU40**

Award title: Bachelor of Health Science (Nutrition)

CRICOS code: 022142D

Campus: Kelvin Grove

Duration: 3 years full-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Ms Melinda Service

Discipline coordinator: Ms Jan Payne

Other Majors

See also the separate entries for the following majors in this course: Health Information Management or Health Services Management; or Public Health.

Professional Membership

Graduates are eligible for membership of the Public Health Association of Australia and the Australian Health Promotion Association.

Full-time Course Structure

Year 1, Semester 1

PCB142 Chemistry 1
 PUB104 Introduction to Health Services Management
 PUB251 Contemporary Public Health
 PUB474 Food Studies

Year 1, Semester 2

LSB255 Human Anatomy
 PCB242 Chemistry 2
 PUB201 Food and Nutrition
 PYB012 Psychology

Year 2, Semester 1

LSB308 Biochemistry
 LSB358 Physiology 1
 PUB326 Epidemiology
 PUB341 Nutrition Education

Year 2, Semester 2

LSB408 Metabolism
 LSB458 Physiology 2
 PUB405 Nutrition Science
 Minor Elective

Year 3, Semester 1

PUB509 Nutrition
 PUB514 Contract/Project Management
 PUB557 Health Needs of Indigenous Australians and Other Populations
 Minor Elective

Year 3, Semester 2

PUB336 Women's Health
 PUB875 Professional Practice
 Minor Elective
 Minor Elective

NUT Minor Elective Lists

Minor Elective Lists

Students are required to select a minor which constitutes a coherent body of study. Examples of what constitutes a minor appear below. Minor elective units are subject approval of the Course Coordinator.

Alcohol and Drug Studies

PYB158 Introduction to Substance Abuse in Australia
 PYB159 Alcohol & Other Drug Studies
 PYB260 Psychopharmacology of Addictive Behaviour
 PYB360 Interventions for Addictive Behaviours

Clinical Science

LSB658 Clinical Physiology
 PLUS
 36 credit points selected from the following:
 LSB365 Pathology
 LSB438 Immunology 1
 LSB508 Advanced Metabolism
 PUB632 Independent Study

Counselling

PYB012 is a prerequisite for this minor
 PYB007 Interpersonal Processes and Skills
 PYB208 Counselling Theory and Practice 1
 PLUS
 Choose two of the following:
 PYB159 Alcohol & Other Drug Studies
 PYB257 Group Work
 PYB356 Counselling Theory and Practice 2
 PYB359 Introduction to Family Therapy
 PYB360 Interventions for Addictive Behaviours

Exercise

HMB273 Exercise Physiology 1
 PLUS
 36 credit points selected from the following:
 HMB272 Biomechanics
 HMB274 Functional Anatomy
 HMB277 Exercise and Sport Nutrition
 HMB332 Health Related Fitness
 HMB333 Child and Adolescent Health
 HMB379 Disorders of Human Movement
 HMB381 Exercise Physiology 2
 HMB383 Workplace Health
 PUB632 Independent Study

Health Management

PUB480 Health Administration Finance
 PUB511 Health Policy, Planning and Evaluation
 PUB514 Contract/Project Management
 PUB609 Health Resource Allocation
 PUB611 Risk Management
 PUB632 Independent Study

Health Promotion

PUB107 Sustainable Environments for Health
 PUB336 Women's Health
 PUB406 Health Promotion Strategies
 PUB511 Health Policy, Planning and Evaluation
 PUB514 Contract/Project Management
 PUB557 Health Needs of Indigenous Australians and Other Populations
 PUB565 International Health
 PUB644 Health Promoting Schools

Public Health

PUB329 Foundations of Health Studies and Health Behaviour
 PUB406 Health Promotion Strategies
 PUB416 Research Methods
 PUB511 Health Policy, Planning and Evaluation

Research

HLN405 Qualitative Research
 HLN706 Advanced Quantitative Research Methods
 PUB416 Research Methods
 PUB461 Qualitative Inquiry in Public Health
 PUB561 Quantitative Analysis for Health
 PUB632 Independent Study

■ **Bachelor of Health Science (Paramedic) PU46**

Award title: Bachelor of Health Science (Paramedic)

Campus: Kelvin Grove

Duration: 3 years full-time

Credit points: 288 (full-time standard semester: 48)

Professional recognition

Graduates from this course will be eligible for membership of the Australian College of Ambulance Professionals.

Full-time Course Structure**Year 1, Semester 1**

LSB182 Bioscience 1
 PUB104 Introduction to Health Services Management
 PUB180 Foundations of Paramedic Practice 1
 PUB251 Contemporary Public Health

Year 1, Semester 2

LSB282 Bioscience 2
 PUB209 Health, Culture and Society
 PUB280 Foundations of Paramedic Practice 2
 PUB486 Ethics and the Law in Health Service Delivery

Year 1, Semester 3 (Summer)

PUB270 Paramedic Clinical Practice 1

Year 2, Semester 1

LSB382 Bioscience 3
 PUB326 Epidemiology
 PUB390 Paramedic Management of Medical and Surgical Emergencies A
 PUB391 Paramedic Management of Medical and Surgical Emergencies B

Year 2, Semester 2

PUB416 Research Methods
 PUB450 Paramedic Management of Trauma Emergencies
 PUB470 Paramedic Clinical Practice 2
 PYB111 Paramedic Communication Skills

Year 3, Semester 1

PUB550 Paramedic Management of Obstetric, Paediatric and Behavioural Emergencies
 PUB555 Paramedic Management of Infectious Diseases, Toxicological and Environmental Emergencies
 PUB570 Paramedic Clinical Practice 3

Year 3, Semester 2

PUB670 Paramedic Clinical Practice 4
 PUB680 Professional Development in Paramedic Practice

■ Bachelor of Health Science (Podiatry) PU43

Award title: Bachelor of Health Science (Podiatry)

CRICOS code: 022143C

Campus: Kelvin Grove

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Ms Melinda Service

Discipline coordinator: Mr Alan Crawford

Other Majors

See also the separate entry for the following major in this course: Nutrition and Dietetics.

Professional Membership

Graduates are eligible for State Registration throughout Australia. This qualification is also acceptable for registration in the United Kingdom, New Zealand and some European countries. Graduates may also become Members of the Australian Podiatry Association and are eligible to apply for membership of Sports Medicine Australia.

Full-time Course Structure**Year 1, Semester 1**

LSB131 Anatomy
 PCB141 Chemistry for Clinical Health Professionals
 PUB251 Contemporary Public Health
 PYB012 Psychology

Year 1, Semester 2

HMB272 Biomechanics
 LSB235 Advanced Anatomy
 LSB275 Biomolecular Science
 LSB475 Disease Processes 4

Year 2, Semester 1

HMB274 Functional Anatomy
 LSB451 Human Physiology
 PUB326 Epidemiology
 PUB339 Podiatric Medicine 1

Year 2, Semester 2

LSB492 Microbiology
 PUB437 Pharmacology
 PUB438 Medicine
 PUB439 Podiatric Medicine 2

Year 3, Semester 1

PUB522 Podiatric Anaesthesiology
 PUB537 Radiographic Image Interpretation
 PUB538 Physical Medicine
 PUB539 Podiatric Medicine 3

Year 3, Semester 2

PUB416 Research Methods
 PUB635 Podiatric Surgery
 PUB638 Orthopaedics and Sports Medicine
 PUB639 Podiatric Medicine 4

Year 4, Semester 1

PUB738 Advanced Clinical Studies 1
 PUB739 Podiatric Medicine 5
 Minor Elective
 Minor Elective

Year 4, Semester 2

PUB826 Project and Professional Management
 PUB838 Advanced Clinical Studies 2
 PUB839 Podiatric Medicine 6
 Minor Elective

Minor Elective Lists

Students are required to select a minor which constitutes a coherent body of study. Examples of what constitute a minor appear below. To select a minor from outside the recommended list, approval of the Course Coordinator is required.

Exercise Studies

HMB271 Foundations of Motor Control, Learning and Development
 HMB273 Exercise Physiology 1
 PLUS one of the following:
 HMB361 Functional Anatomy 2
 HMB362 Biomechanics 2
 HMB371 Motor Control And Learning 2
 HMB384 Injury Prevention and Rehabilitation

Public Health

PUB329 Foundations of Health Studies and Health Behaviour
 PUB406 Health Promotion Strategies
 PUB416 Research Methods
 PUB511 Health Policy, Planning and Evaluation
 PUB561 Quantitative Analysis for Health
 PUB565 International Health

Research

PUB416 Research Methods
 PUB461 Qualitative Inquiry in Public Health
 PUB561 Quantitative Analysis for Health
 PUB632 Independent Study
 PUB644 Health Promoting Schools
 PUN105 Health Statistics

■ Bachelor of Health Science (Podiatry)/Bachelor of Applied Science (Human Movement Studies) HL43

Award title: Bachelor of Applied Science (Human Movement Studies)/Bachelor of Health Science (Podiatry)

CRICOS code: 047455C

Campus: Kelvin Grove

Duration: 5 years full-time

Credit points: 528

Course coordinator: Podiatry: Dr Melinda Service; Human Movement Studies: Dr Michael McDonald

Professional Membership

Graduates are eligible for membership of the Australian Podiatry Association and can also apply for membership of Sports Medicine Australia and the Australian Association for Exercise and Sports Science.

Full-time Course Structure

Year 1, Semester 1

LSB131 Anatomy

PCB141 Chemistry for Clinical Health Professionals

PUB251 Contemporary Public Health

PYB012 Psychology

Year 1, Semester 2

HMB171 Fitness Health and Wellness

HMB272 Biomechanics

LSB235 Advanced Anatomy

LSB275 Biomolecular Science

LSB475 Disease Processes 4

Year 2, Semester 1

LSB451 Human Physiology

HMB313 Socio-Cultural Foundations of Physical Activity

PUB326 Epidemiology

PUB339 Podiatric Medicine 1

Year 2, Semester 2

HMB172 Nutrition and Physical Activity

LSB492 Microbiology

PUB437 Pharmacology

PUB438 Medicine

PUB439 Podiatric Medicine 2

Year 3, Semester 1

HMB271 Foundations of Motor Control, Learning and Development

HMB274 Functional Anatomy

PUB537 Radiographic Image Interpretation

PUB539 Podiatric Medicine 3

Year 3, Semester 2

HMB273 Exercise Physiology 1

HMB275 Exercise and Sport Psychology

HMB276 Research in Human Movement

PUB638 Orthopaedics and Sports Medicine

PUB639 Podiatric Medicine 4

Year 4, Semester 1

HMB471 Project 1

HMB382 Principles of Exercise Prescription

PUB522 Podiatric Anaesthesiology

PUB538 Physical Medicine

PUB739 Podiatric Medicine 5

Year 4, Semester 2

HMB282 Resistance Training

PUB635 Podiatric Surgery

PUB826 Project and Professional Management

PUB839 Podiatric Medicine 6

Year 5, Semester 1

HMB470 Practicum 1

HMB472 Project 2

HMB379 Disorders of Human Movement

PUB738 Advanced Clinical Studies 1

Year 5, Semester 2

HMB475 Practicum 2

PUB838 Advanced Clinical Studies 2

■ Bachelor of Health Science (Public Health) PU40

Award title: Bachelor of Health Science (Public Health)

CRICOS code: 022142D

Campus: Kelvin Grove

Duration: 3 Years full-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Mrs Melinda Service

Discipline coordinator: Dr Michael Dunne

Professional Membership

Graduates are eligible for membership of the Public Health Association of Australia and the Australian Health Promotion Association.

Public Health Major Elective Lists

Minor Elective Information for the Public Health Major

The course structure consists of:

- a major in Public Health PLUS the opportunity to select from one of the following:
- one minor or four electives selected from the minor elective lists below. You must ensure that you satisfy all prerequisites and that only one of the four electives is at an introductory level.

Please note:

* To select a minor or elective from outside the recommended list below, you must seek approval from the Academic Affairs Officer.

Alcohol and Drug Studies

PYB158 Introduction to Substance Abuse in Australia

PYB159 Alcohol & Other Drug Studies

PYB260 Psychopharmacology of Addictive Behaviour

PYB360 Interventions for Addictive Behaviours

Community Nutrition

PUB341 Nutrition Education

PUB474 Food Studies

PUB509 Nutrition

PUB632 Independent Study

General Studies in Psychology

PYB159 Alcohol & Other Drug Studies

PYB203 Developmental Psychology

PYB205 Social Psychology

PYB307 Health Psychology

Health Education

HMB171 Fitness Health and Wellness

PUB632 Independent Study

PUB644 Health Promoting Schools

Indigenous Health

PUB557 Health Needs of Indigenous Australians and Other Populations

Choose three from the following:

HHB123 Indigenous Australian Culture Studies

HHB255 Indigenous Politics and Political Culture

HHB264 Public and Professional Ethics

HHB265 The Just Society

HHB275 Human Rights: Australian Activism

JSB352 Indigenous Justice

Science

LSB118 Life Science

LSB142 Human Anatomy and Physiology

PCB140 Introductory Chemistry

PCB142 Chemistry 1

PCB150 Physics 1H

Note that completion of the Science minor is a prerequisite for entry to the Graduate Diploma in Environmental Health and the Graduate Diploma in Health, Safety and Environment

Women's Health

PUB336 Women's Health
 PUB632 Independent Study
 PYB054 Psychology & Gender
 SPB007 Human Sexuality and Learning

General Electives

PUB105 Introduction to Family Studies
 PUB480 Health Administration Finance
 PUB490 Quality Management in Health
 PUB611 Risk Management

■ **Bachelor of Nursing NS40**

Award title: Bachelor of Nursing

CRICOS code: 003501K

Campus: Kelvin Grove and Caboolture

Duration: 3 Years full-time or 6 Years (Kelvin Grove campus - February entry only) part-time

Credit points: 288 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Alan Barnard

Streams in NS40 Bachelor of Nursing

The Bachelor of Nursing (NS40) course provides streams of study for both preregistration and postregistration students (ie those who have already completed a qualification leading to registration as a nurse).

Professional Membership

This course is recognised by the Royal College of Nursing, Australia as satisfying the academic requirements for admission as a professional member. The Bachelor of Nursing is an accredited Nursing Pre-registration course of the Queensland Nursing Council. Domestic or international students who complete the pre-registration stream of studies (288 credit points) are eligible to apply for registration with the Queensland Nursing Council. For further information on registration requirements please refer to www.qnc.qld.gov.au.

Full-time Course Structure

Year 1, Semester 1

LSB182 Bioscience 1
 NSB117 Nursing and the Health Care System
 NSB225 Promoting Health Across the Lifespan
 PYB073 Introduction to Behavioural Science & Health Care

Year 1, Semester 2

LSB282 Bioscience 2
 NSB113 Diversity and Health: Introduction to Indigenous and Multicultural Perspectives
 NSB118 Health Assessment and Nursing Practice
 NSB122 Clinical Practice 1

Year 2, Semester 1

LSB382 Bioscience 3
 NSB212 Clinical Practice 2
 NSB223 Mental Health Nursing
 NSB324 Medical-Surgical Nursing 1

Year 2, Semester 2

HHB120 Ethics, Law and Health Care
 NSB222 Clinical Practice 3
 NSB224 Research Approaches in Nursing
 NSB423 Medical-Surgical Nursing 2

Year 3, Semester 1

NSB322 Clinical Practice 4
 NSB424 Nursing Therapeutics

NSB500 Medical-Surgical Nursing 3
 NSB501 Politics, Technology and Nursing

Year 3, Semester 2

NSB321 Professional Nursing Development
 NSB333 Clinical Practice 5
 Elective

Full-time Course Structure - Mid-year intake

Year 1, Semester 1 (July)

LSB182 Bioscience 1
 NSB118 Health Assessment and Nursing Practice
 PUB209 Health, Culture and Society
 PYB012 Psychology

Year 1, Semester 2 (Feb)

LSB382 Bioscience 3
 NSB117 Nursing and the Health Care System
 NSB122 Clinical Practice 1
 NSB225 Promoting Health Across the Lifespan

Year 2, Semester 1 (July) (available from 2005)

LSB282 Bioscience 2
 NSB212 Clinical Practice 2
 NSB223 Mental Health Nursing
 NSB324 Medical-Surgical Nursing 1

Year 2, Semester 2 (Feb)

HHB120 Ethics, Law and Health Care
 NSB222 Clinical Practice 3
 NSB224 Research Approaches in Nursing
 NSB423 Medical-Surgical Nursing 2

Year 3, Semester 1 (July) (available from 2006)

NSB322 Clinical Practice 4
 NSB424 Nursing Therapeutics
 NSB500 Medical-Surgical Nursing 3
 NSB501 Politics, Technology and Nursing

Year 3, Semester 2 (Feb)

NSB321 Professional Nursing Development
 NSB333 Clinical Practice 5
 Elective

Part-time Course Structure

Year 1, Semester 1

LSB182 Bioscience 1
 NSB117 Nursing and the Health Care System

Year 1, Semester 2

LSB282 Bioscience 2
 NSB113 Diversity and Health: Introduction to Indigenous and Multicultural Perspectives

Year 2, Semester 1

NSB225 Promoting Health Across the Lifespan
 PYB073 Introduction to Behavioural Science & Health Care

Year 2, Semester 2

NSB118 Health Assessment and Nursing Practice
 NSB122 Clinical Practice 1

Year 3, Semester 1

LSB382 Bioscience 3
 NSB324 Medical-Surgical Nursing 1

Year 3, Semester 2

HHB120 Ethics, Law and Health Care
 NSB423 Medical-Surgical Nursing 2

Year 4, Semester 1

NSB223 Mental Health Nursing
 NSB212 Clinical Practice 2

Year 4, Semester 2

NSB222 Clinical Practice 3
 NSB224 Research Approaches in Nursing

Year 5, Semester 1

NSB424 Nursing Therapeutics
 NSB501 Politics, Technology and Nursing

Year 5, Semester 2

NSB321 Professional Nursing Development

Elective (see list below)

Year 6, Semester 1

NSB322 Clinical Practice 4

NSB500 Medical-Surgical Nursing 3

Year 6, Semester 2

NSB333 Clinical Practice 5

For students who have completed the Diploma in Nursing (Pre-Enrolment) at TAFE February Entry

Full-time Course Structure

Year 1, Semester 1

LSB111 Understanding Disease Concepts

NSB324 Medical-Surgical Nursing 1

NSB223 Mental Health Nursing

NSB212 Clinical Practice 2

Year 1, Semester 2

NSB423 Medical-Surgical Nursing 2

NSB224 Research Approaches in Nursing

HHB120 Ethics, Law and Health Care

NSB222 Clinical Practice 3

Year 2, Semester 1

NSB500 Medical-Surgical Nursing 3

NSB424 Nursing Therapeutics

NSB501 Politics, Technology and Nursing

NSB322 Clinical Practice 4

Year 2, Semester 2

NSB321 Professional Nursing Development

Elective

NSB333 Clinical Practice 5

For students who have completed the Diploma in Nursing (Pre-Enrolment) at TAFE July Entry

Full-time Course Structure

Year 1, Semester 1

LSB282 Bioscience 2

NSB324 Medical-Surgical Nursing 1

NSB223 Mental Health Nursing

NSB212 Clinical Practice 2

Year 1, Semester 2

NSB423 Medical-Surgical Nursing 2

NSB224 Research Approaches in Nursing

HHB120 Ethics, Law and Health Care

NSB222 Clinical Practice 3

Year 2, Semester 1

NSB500 Medical-Surgical Nursing 3

NSB424 Nursing Therapeutics

NSB501 Politics, Technology and Nursing

NSB322 Clinical Practice 4

Year 2, Semester 2

NSB321 Professional Nursing Development

Elective

NSB333 Clinical Practice 5

Elective list

NSB600 Introduction to Nursing Children and Childbearing Families

NSB602 Pain Management and Nursing Practice

NSB603 Introduction to Cardiothoracic Nursing

NSB604 Introduction to Dementia and Family Care

NSB605 Nursing in a Technological World

NSB421 Independent Study

PYB257 Group Work

PYB360 Interventions for Addictive Behaviours

NSB312 Family and Community Nursing

Or any other unit approved by the School of Nursing

■ Bachelor of Nursing - Graduate Entry NS40

Award title: Bachelor of Nursing

CRICOS code: 046054F

Campus: Kelvin Grove

Duration: 2 Years full-time

Credit points: full-time standard semester: 48; part-time standard semester: 24

Course coordinator: Dr Alan Barnard

Streams in NS40 Bachelor of Nursing

The Bachelor of Nursing (NS40) course provides streams of study for both preregistration and postregistration students (ie those who have already completed a qualification leading to registration as a nurse).

Professional Membership

This course is recognised by the Royal College of Nursing, Australia as satisfying the academic requirements for admission as a professional member. The Bachelor of Nursing is an accredited Nursing Pre-registration course of the Queensland Nursing Council. Domestic or international students who complete the pre-registration stream of studies (288 credit points) are eligible to apply for registration with the Queensland Nursing Council. For further information on registration requirements please refer to www.qnc.qld.gov.au.

Course Requirements

The clinical practice units require students to undertake block practicums of two or more weeks duration. Students will be required to wear a uniform while on clinical practice, the cost of which is approximately \$150. Students enrolling in this program are required to complete a course of vaccinations for Hepatitis B before commencing their clinical practice units. They are also required to have a current Senior First Aid Certificate or the equivalent prior to commencement of Clinical Practice 1.

It is a requirement of Queensland Health that all students undertaking a clinical placement in a Q health facility complete The Essentials component of the student orientation package which is available on the Queensland Health website www.health.qld.gov.au/SOP/html/Essentials_Homepage.asp.

Full-time Course Structure - February Entry

For Preregistration students who have completed an undergraduate degree

Year 1, Semester 1

LSB111 Understanding Disease Concepts

NSB324 Medical-Surgical Nursing 1

NSB223 Mental Health Nursing

NSB122 Clinical Practice 1

NSB212 Clinical Practice 2

Year 1, Semester 2

NSB423 Medical-Surgical Nursing 2

HHB120 Ethics, Law and Health Care

NSB222 Clinical Practice 3

Year 2, Semester 1

NSB500 Medical-Surgical Nursing 3

NSB501 Politics, Technology and Nursing

NSB322 Clinical Practice 4

NSB424 Nursing Therapeutics

Year 2, Semester 2

NSB321 Professional Nursing Development

Elective

NSB333 Clinical Practice 5

Full-time Course Structure - July Entry

For Preregistration students who have completed an undergraduate degree

Year 1, Semester 1

LSB282 Bioscience 2

NSB324 Medical-Surgical Nursing 1

NSB223 Mental Health Nursing

NSB122 Clinical Practice 1

NSB212 Clinical Practice 2

Year 1, Semester 2

NSB423 Medical-Surgical Nursing 2

HHB120 Ethics, Law and Health Care

NSB222 Clinical Practice 3

Year 2, Semester 1

NSB500 Medical-Surgical Nursing 3

NSB501 Politics, Technology and Nursing

NSB322 Clinical Practice 4

NSB424 Nursing Therapeutics

Year 2, Semester 2

NSB321 Professional Nursing Development

Elective

NSB333 Clinical Practice 5

■ Bachelor of Nursing and Health Services Management NS45

Award title: Bachelor of Nursing and Health Services Management

CRICOS code: 047457A

Campus: Kelvin Grove

Duration: 4 Years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr Alan Barnard

Professional Membership

This course is recognised by the Royal College of Nursing, Australia as satisfying the academic requirements for admission as a professional member. Graduates are also eligible for membership of the Australian College of Health Service Executives.

Course Requirements

The clinical practice units require students to undertake block practicums of two or more weeks duration during semester. Students will be required to wear a uniform while on clinical practice, the cost of which is approximately \$150. Students enrolling in this program are required to complete a course of vaccinations for Hepatitis B before commencing their clinical practice units. They are also required to have a current Senior First Aid Certificate or the equivalent prior to commencement of Clinical Practice 1.

It is a requirement of Queensland Health that all students undertaking a clinical placement in a Q health facility complete 'The Essentials' component of the student orientation package which is available on the Queensland Health website www.health.qld.gov.au/SOP/html/Essentials_Homepage.asp

Course Structure

Year 1, Semester 1

LSB182 Bioscience 1

NSB225 Promoting Health Across the Lifespan

PUB104 Introduction to Health Services Management

PYB073 Introduction to Behavioural Science & Health Care

Year 1, Semester 2

BSB115 Management, People and Organisations

HHB120 Ethics, Law and Health Care

NSB118 Health Assessment and Nursing Practice

PUB251 Contemporary Public Health

Year 2, Semester 1

NSB223 Mental Health Nursing

NSB424 Nursing Therapeutics

PUB326 Epidemiology

PUB380 Casemix Management

Year 2, Semester 2

LSB282 Bioscience 2

NSB113 Diversity and Health: Introduction to Indigenous and Multicultural Perspectives

NSB122 Clinical Practice 1

PUB480 Health Administration Finance

Year 3, Semester 1

LSB382 Bioscience 3

NSB212 Clinical Practice 2

NSB324 Medical-Surgical Nursing 1

PUB511 Health Policy, Planning and Evaluation

Year 3, Semester 2

NSB222 Clinical Practice 3

NSB224 Research Approaches in Nursing

NSB423 Medical-Surgical Nursing 2

PUB490 Quality Management in Health

Year 4, Semester 1

NSB322 Clinical Practice 4

NSB500 Medical-Surgical Nursing 3

NSB501 Politics, Technology and Nursing

PUB514 Contract/Project Management

Year 4, Semester 2

NSB321 Professional Nursing Development

NSB333 Clinical Practice 5

PUB609 Health Resource Allocation

■ Bachelor of Nursing/Bachelor of Applied Science (in Human Movement Studies) HL40

Award title: Bachelor of Nursing/Bachelor of Applied Science

CRICOS code: 031578A

Campus: Kelvin Grove

Duration: 4 Years full-time

Credit points: 432

Course coordinator: Nursing: Dr Alan Barnard; Human Movement Studies: Dr Michael McDonald

Professional Membership

The Bachelor of Nursing is recognised by the Royal College of Nursing, Australia as satisfying the academic requirements for admission as a professional Member. Graduates are eligible for membership of the Australian Association for Exercise and Sports Science.

Course Requirements

Students are required to complete 432 credit points within the integrated course. The clinical practice units require students to undertake block practicums of two or more weeks duration during semester. Students will be required to wear a uniform while on clinical practice, the cost of which is approximately \$150.

Students in the Nursing program are required to complete a course of vaccinations for Hepatitis B before commencing their clinical practice units. They are also required to have a current Senior First Aid Certificate or the equivalent prior to commencement of Clinical Practice 1.

Full-time Course Structure

Year 1, Semester 1

HMB171 Fitness Health and Wellness
 LSB131 Anatomy
 NSB117 Nursing and the Health Care System
 PYB073 Introduction to Behavioural Science & Health Care

Year 1, Semester 2

HMB172 Nutrition and Physical Activity
 HMB272 Biomechanics
 HMB275 Exercise and Sport Psychology
 LSB231 Physiology
 PYB007 Interpersonal Processes and Skills

Year 2, Semester 1

HMB271 Foundations of Motor Control, Learning and Development
 HMB274 Functional Anatomy
 HMB379 Disorders of Human Movement
 NSB225 Promoting Health Across the Lifespan

Year 2, Semester 2

LSB282 Bioscience 2
 HMB273 Exercise Physiology 1
 HMB276 Research in Human Movement
 NSB118 Health Assessment and Nursing Practice
 NSB122 Clinical Practice 1

Year 3, Semester 1

LSB382 Bioscience 3
 HMB382 Principles of Exercise Prescription
 NSB212 Clinical Practice 2
 NSB223 Mental Health Nursing
 NSB324 Medical-Surgical Nursing 1

Year 3, Semester 2

HHB120 Ethics, Law and Health Care
 HMB282 Resistance Training
 NSB222 Clinical Practice 3
 NSB423 Medical-Surgical Nursing 2

Year 4, Semester 1

NSB322 Clinical Practice 4
 NSB424 Nursing Therapeutics
 NSB500 Medical-Surgical Nursing 3
 NSB501 Politics, Technology and Nursing
 HM Major/Third Level Elective *

Year 4, Semester 2

NSB321 Professional Nursing Development
 NSB333 Clinical Practice 5
 HMB470 Practicum 1
 Human Movement Studies Third Level Elective List *

Note: all third level units are not available in every semester

HMB277 Exercise and Sport Nutrition
 HMB362 Biomechanics 2
 HMB374 Psychology of Rehabilitation
 HMB376 Motor Development in Children
 HMB377 Children in Sport
 HMB480 Advanced Exercise Prescription

Bachelor of Nursing/Bachelor of Health Science (Public Health) HL46

Award title: Bachelor of Nursing/Bachelor of Health Science (Public Health)

CRICOS code: 031576C

Campus: Kelvin Grove

Duration: 4 Years full-time

Course coordinator: Dr Alan Barnard

Professional Membership

The Bachelor of Nursing is recognised by the Royal College of Nursing, Australia as satisfying the academic requirements for admission as a professional member. Graduates are eligible for membership of the Public Health Association of Australia and the Australian Association of Health Promotion Professionals.

Course Requirements

Students are required to complete 432 credit points within the integrated course. The clinical practice units require students to undertake block practicums of two or more weeks duration during semester. Students will be required to wear a uniform while on clinical practice, the cost of which is approximately \$150.

Students in the Nursing program are required to complete a course of vaccinations for Hepatitis B before commencing their clinical practice units. They are also required to have a current Senior First Aid Certificate or the equivalent prior to commencement of Clinical Practice 1.

Full-time Course Structure

Year 1, Semester 1

LSB182 Bioscience 1
 PUB104 Introduction to Health Services Management
 PUB107 Sustainable Environments for Health
 PUB251 Contemporary Public Health

Year 1, Semester 2

BSB115 Management, People and Organisations
 PUB201 Food and Nutrition
 PUB209 Health, Culture and Society
 PYB012 Psychology

Year 2, Semester 1

NSB225 Promoting Health Across the Lifespan
 PUB326 Epidemiology
 PUB329 Foundations of Health Studies and Health Behaviour
 PUB557 Health Needs of Indigenous Australians and Other Populations
 PLUS

Public Health Elective#

Year 2, Semester 2

LSB282 Bioscience 2
 NSB118 Health Assessment and Nursing Practice
 NSB122 Clinical Practice 1
 PUB416 Research Methods
 PUB406 Health Promotion Strategies

Year 3, Semester 1

LSB382 Bioscience 3
 NSB212 Clinical Practice 2
 NSB223 Mental Health Nursing
 NSB324 Medical-Surgical Nursing 1
 PUB511 Health Policy, Planning and Evaluation

Year 3, Semester 2

HHB120 Ethics, Law and Health Care
 NSB222 Clinical Practice 3
 NSB423 Medical-Surgical Nursing 2
 PUB609 Health Resource Allocation

Year 4, Semester 1

NSB322 Clinical Practice 4
 NSB424 Nursing Therapeutics
 NSB500 Medical-Surgical Nursing 3
 NSB501 Politics, Technology and Nursing
 PUB514 Contract/Project Management

Year 4, Semester 2

NSB321 Professional Nursing Development
 NSB333 Clinical Practice 5
 PUB875 Professional Practice
 Public Health Elective List #
 PUB341 Nutrition Education
 PUB349 Families and Households

Humanities and Human Services

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OVERVIEW

The School of Humanities and Human Services within QUT Carseldine is focused on multidisciplinary teaching and research and offers a range of subjects which focus on contemporary international, local and community issues.

- The **Bachelor of Arts** offers students the opportunity for professional majors in International and Global Studies, Ethics and Human Rights, Society and Change, Community Studies, and Australian Studies. Discipline majors in History, Geography, Languages, Social Sciences (Sociology and Political Studies) are also available together with a broad range of co-majors from other areas of the University. The first year of this program can also be undertaken at the Caboolture Campus.
- The **Bachelor of Social Science** offers majors in Applied Ethics, Geography and Environmental Studies, Human Services and Social Policy, International and Global Studies, Political Studies, and Sociology. The first year of this program can also be undertaken at the Caboolture Campus.
- The **Bachelor of Social Science (Human Services)** focuses on contemporary issues and offers a suite of skills units that will prepare students for work in aged services, disability services, and corrections; and for working with children and family, and with young people.
- Associated **postgraduate research** and **course-work programs** and **honours programs** are also available in the School.

Staff of QUT Carseldine are committed to maintaining strong links with industry and the professions served by the courses on offer. QUT Carseldine is also responsible for the coordination of academic and support activities at the Carseldine campus, and for the continued development of the campus and its relationships with community partners. Research and community service activities are regarded as key strategies for ensuring the on-going relevance of the academic programs at all levels and for maintaining the strong success record of graduates.

SENIOR STAFF

QUT Carseldine

Executive Director: Professor R.L. Matchett, BSocWk(Hons) Qld, MAASW

Assistant Director (Academic Coordination): Dr A.J. Williamson, BEcon BA PhD Qld, MA Griff

Executive Officer: J.Dyke, BA Qld, MEd QUT

School of Humanities and Human Services

Head: Professor C. Bean, BA MA(Hons) Canterbury, PhD ANU

Professor: C.A. Trocki, BA Cleveland, MA PhD C'nell

Associate Professors:

H. Guille, BSc(Hons) R'dg, PhD Griff

G.J. Ianziti, BA San Fran, MA PhD Nth Car

G. Kendall, MA Camb, MSc Manc, PhD Lond

RESEARCH CENTRE

Centre for Social Change Research

The Centre's purpose is to develop a research environment that promotes understanding of the drivers of social change and the implications of change for individuals, families, communities and nations. The Centre's mission is:

To create an environment that promotes change and transformation, engagement and leadership through research that is careful, independent, critical and ethical, and that contributes to a sustainable world and better outcomes for people and communities.

The Centre facilitates research with a strong applied social research orientation, which allows the human, ethical and societal dimensions of technological, environmental, economic and political change to be assessed, and responses to these changes to be identified. This is achieved through careful, critical, independent and ethical research, which contributes to better outcomes for individuals and communities, and addresses issues of national and global significance.

Staff and students are offered

- a centre of excellence in the 'craft of research', with a recognised reputation
- a distinctive, applied research culture, underpinned by a solid research base
- a focus on international and local issues related to the humanities, social sciences and human services
- an ethical engagement with a wide range of public policy and practices related to government, business and the community, including human services, health care, biotechnology and the professions
- strong collaborative partnerships with community, government, academic, and private organisations
- cutting edge critical public debate
- an open, people-centred and change-oriented approach
- a nurturing environment for the development of excellence in the next generation of researchers through expert mentoring and guidance by experienced researchers.

The Centre's strengths include:

- expertise in topical and important areas within the social research arena, including
 - Applied Ethics
 - Asia-Pacific Studies
 - Community Services
 - European Studies
 - Family and Social Policy
 - History
 - Gender Studies
 - Sustainability
 - Geography and Environmental Studies
 - Gerontology
 - Human rights
 - Politics
 - Sociology
 - Disability
 - Youth Services
 - Social Capital
 - Triple Bottom Line

- Community Engagement

- experience in the use of diverse research approaches, including political, sociological, applied ethics, historical, and social science research approaches
- solid links with the community, industry, business and government organisations that enable the development of collaborative research alliances
- cross-disciplinary linkages at the local, national and international level
- a high publication rate.

The Centre aims to foster:

- a positive research culture that supports post-graduate candidates and staff researchers of an international standard
- solid links with the community, business, government and professional organisations that enable the development of collaborative research alliances and consultancies, working with people to deal with real issues in real time
- cross-disciplinary teams able to work together to offer alternative approaches to solve complex problems
- linkages with other faculties and departments throughout Australia and overseas, as well as within the Queensland University of Technology.

Director: Associate Professor Laurie Buys, BA *West Virginia* MS *SIU GradCertGerontology* PhD *Northern Colorado*
Phone: + 61 7 3138 4761
Fax: + 61 7 3138 4719
Email: l.buys@qut.edu.au

■ **Doctor of Social Science HH50**

Award title: Doctor of Social Science

CRICOS code: 048293G

Campus: Carseldine

Duration: 6 semesters (3 years) full-time or 12 semesters (6 years) part-time

Credit points: 288 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Assoc Prof Gavin Kendall

Course Structure

The course is divided into coursework and three theses. All three theses have conference presentation/communication of research finding units attached to them. Students will first complete their coursework and their first project, as well as HHR510 before they will be permitted to work on their second project. Similarly students must complete the second project as well as HHR520 before they are permitted to begin work on their third project. The course therefore has a three-part format and students are required to pass three stages in turn to guarantee progression.

Full-time Course Structure

Year 1, Semester 1

HHN410 Logic of Social Inquiry

HHR551-1 Professional Practice Project 1 1/4

Elective 1

Elective 2 or HHR551-3 Professional Practice Project 1 3/4

Year 1, Semester 2

HHR510 Conference Presentation 1: Networking and Presentation

HHR551-2 Professional Practice Project 1 2/4

HHR501 Social Science Methods for the Knowledge Society

Elective 3 or HHR551-4 Professional Practice Project 1 4/4

Year 2, Semester 1

HHR551-3 Professional Practice Project 1 3/4

HHR551-4 Professional Practice Project 1 4/4

HHR561-1 Professional Practice Project 2 1/4

HHR561-2 Professional Practice Project 2 2/4

Year 2, Semester 2

HHR561-3 Professional Practice Project 2 3/4

HHR561-4 Professional Practice Project 2 4/4

HHR520 Conference Presentation 2: Professional Networks

HHR571-1 Professional Practice Project 3 1/8

Year 3, Semester 1

HHR571-2 Professional Practice Project 3 2/8

HHR571-3 Professional Practice Project 3 3/8

HHR571-4 Professional Practice Project 3 4/8

HHR571-5 Professional Practice Project 3 5/8

Year 3, Semester 2

HHR571-6 Professional Practice Project 3 6/8

HHR571-7 Professional Practice Project 3 7/8

HHR571-8 Professional Practice Project 3 8/8

HHR530 Conference Presentation 3: Academic Networks

■ **Master of Arts (Research) (Humanities and Human Services) HH40**

Award title: Master of Arts (Research)

CRICOS code: 012707K

Campus: Gardens Point and Carseldine

Duration: 3 semesters (3-year qualified entry); 2 semesters (4-year qualified entry) full-time or 6 semesters (3-year qualified entry); 4 semesters (4-year qualified entry) part-time

Credit points: 144 (3-year qualified entry); 96 (4-year qualified entry) (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Barbara Hanna

Overview

The Master of Arts by Research is offered in various disciplines by the academic units that make up the School of Humanities and Human Services. Study areas available include:

- Aged Services
- Applied Ethics
- Asia-Pacific Studies
- Child and Family Services
- Disability Services
- European Studies
- Geography and Environmental Studies
- History
- Human Services
- International and Global Studies
- Languages (French, German, Indonesian, Japanese, Mandarin)
- Political Studies
- Services to Young People
- Sociology.

Course Structure

For those with a three-year degree, the Master of Arts (Research) normally comprises 48 credit points of coursework and a 96 credit point research project. For those with a four-year degree it normally comprises a 96 credit point research project. However, with the approval of the post-graduate studies coordinator it is possible to enrol in a 12 credit point coursework plus 84 credit point research project; or a 24 credit point coursework plus 72 credit point research project.

Research Component

Dependent on the discipline, the research component may be undertaken as a research thesis (30 000-50 000 words).

Entry with three-year qualification

Full-time Course Structure

Year 1, Semester 1

HHN410410 Logic of Social Inquiry

HHN001/1 Research Project 1

Elective

Elective

Note: The Electives will be drawn either from units offered in approved Honours or coursework Masters degree programs, or from advanced undergraduate units subject to approval by the discipline coordinator

Year 1, Semester 2

HHN002 Graduate Seminar

HHN001-2 Research Project 2

HHN001-3 Research Project 3

HHN001-4 Research Project 4

Year 2, Semester 1

HHN001-5 Research Project 5

HHN001-6 Research Project 6

HHN001-7 Research Project 7

HHN001-8 Research Project 8

Entry with three-year qualification

Part-time Course Structure

Year 1, Semester 1

HHN410 Logic of Social Inquiry

Elective

Year 1, Semester 2

HHN002 Graduate Seminar
Elective

Note: The Elective will be drawn either from units offered in approved Honours or coursework Masters degree programs, or from advanced undergraduate units subject to approval by the Discipline Coordinator

Year 2, Semester 1

HHN001-1 Research Project 1
HHN001-2 Research Project 2

Year 2, Semester 2

HHN001-3 Research Project 3
HHN001-4 Research Project 4

Year 3, Semester 1

HHN001-5 Research Project 5
HHN001-6 Research Project 6

Year 3, Semester 2

HHN001-7 Research Project 7
HHN001-8 Research Project 8

Entry with four-year qualification

Full-time Course Structure (48 credit points of exemption)

Year 1, Semester 1

HHN001-1 Research Project 1
HHN001-2 Research Project 2
HHN001-3 Research Project 3
HHN001-4 Research Project 4

Year 1, Semester 2

HHN001-5 Research Project 5
HHN001-6 Research Project 6
HHN001-7 Research Project 7
HHN001-8 Research Project 8

Entry with four-year qualification

Part-time Course Structure (48 credit points of exemptions)

Year 1, Semester 1

HHN001-1 Research Project 1
HHN001-2 Research Project 2

Year 1, Semester 2

HHN001-3 Research Project 3
HHN001-4 Research Project 4

Year 2, Semester 1

HHN001-5 Research Project 5
HHN001-6 Research Project 6

Year 2, Semester 2

HHN001-7 Research Project 7
HHN001-8 Research Project 8

■ **Master of Social Science (Human Services) HH32**

Award title: Master of Social Science (Human Services)

CRICOS code: 027281G

Campus: Carseldine

Duration: 3 semesters full-time or 6 semesters part-time

Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Judith Burton

Course Structure

You will study four core units and have a wide choice of elective units. You may choose electives from those listed here or, in consultation with the course coordinator, any advanced unit across the University. The scope of elective choice depends on your undergraduate degree. For the Practice Related Research units, you will select and work

under the supervision of a member of academic staff to undertake a research project. The resulting report, the thesis (15 000 -18 000 words), should demonstrate your in-depth knowledge of a topic of your choice as well as your ability to design and conduct research.

All Graduate Studies units are offered subject to availability.

Please contact the course coordinator for advice on nominating a part-time course load.

Full-time Course Structure

Year 1, Semester 1

HHP011 Critical Issues in The Human Services
HHN410 Logic of Social Inquiry

Two elective units selected from the following, or any postgraduate unit as approved by the postgraduate coordinator:

HHP012 Leadership in The Human Services
MGN517 Program Management and Evaluation
HHB201 Initial Professional Practice

HHB210 Indigenous Australia: Country, Kin and Culture
HHB212 Community Work

HHB215 Crisis and Conflict Resolution

HHB232 Survey Methods

HHB303 Aged Services: Advanced

HHB304 Child and Family Services: Advanced

HHB306 Disability Services: Advanced

HHB305 Corrective Services: Advanced

HHB307 Services to Young People: Advanced

PYB159 Alcohol & Other Drug Studies

GSN230 Ethics and Management for Philanthropic and Nonprofit Organisations

DBP411 Community Planning

Year 1, Semester 2

HHP013 Managing Human Service Organisations

HHP015 Contracting and Policy in the Human Services

Two units selected from the following, or any postgraduate unit as approved by the postgraduate coordinator:

HHP004 Child and Family Services - Graduate Studies

HHP006 Disability Services - Graduate Studies

HHP007 Youth Services - Graduate Studies

HHB210 Indigenous Australia: Country, Kin and Culture

HHB211 Casework and Case Management

HHB213 Social Policy Processes

HHB214 Team Practice and Group Processes

HHB216 The Human Dimensions Of Space

HHB224 Qualitative Research Methods

HHB300 Current Developments in Human Services

HHB328 Researching Applied Ethics

HHN016 Research Methods for Professional and Organisational Development

GSN224 Corporate Philanthropy

GSN231 Legal and Accounting Issues for PandNp Organisations

MGN516 Policy Analysis

PYB208 Counselling Theory and Practice 1

Note:

Students will be encouraged to select only one undergraduate unit per semester

Year 2, Semester 1

HHP020 Human Services Practice Related Research 1-2

HHP020 Human Services Practice Related Research 1-2

■ **Graduate Diploma in Social Science (Human Services) HH31**

Award title: Graduate Diploma in Social Science (Human Services)

CRICOS code: 027280J

Campus: Carseldine

Duration: 2 semesters full-time or 4 semesters part-time

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Judith Burton

Course Structure

You will study four core units and have a wide choice of elective units. You may choose electives from those listed here or, in consultation with the course coordinator, any advanced unit across the University. The scope of elective choice depends on your undergraduate degree.

All Graduate Studies units are offered subject to availability.

Please contact the course coordinator for advice on nominating a part-time course load.

Full-time Course structure

Year 1, Semester 1

HHP011 Critical Issues In The Human Services

HHP012 Leadership In The Human Services

Two elective units selected from the following, or any other postgraduate unit as approved by the course coordinator:

MGN517 Program Management and Evaluation

HHB201 Initial Professional Practice

HHB210 Indigenous Australia: Country, Kin and Culture

HHB212 Community Work

HHB303 Aged Services: Advanced

HHB304 Child and Family Services: Advanced

HHB305 Corrective Services: Advanced

HHB306 Disability Services: Advanced

HHB307 Services to Young People: Advanced

HHN410 Logic of Social Inquiry

PYB159 Alcohol & Other Drug Studies

DBP411 Community Planning

GSN230 Ethics and Management for Philanthropic and Nonprofit Organisations

Year 1, Semester 2

HHP013 Managing Human Service Organisations

HHP015 Contracting in the Human Services

Two elective units selected from the following, or any postgraduate unit as approved by the course coordinator:

HHP004 Child and Family Services - Graduate Studies

HHP006 Disability Services - Graduate Studies

HHP007 Youth Services - Graduate Studies

HHB210 Indigenous Australia: Country, Kin and Culture

HHB211 Casework and Case Management

HHB213 Social Policy Processes

HHB214 Team Practice and Group Processes

HHB215 Crisis and Conflict Resolution

HHB216 The Human Dimensions Of Space

HHB217 Conflict Management Skills for Professionals

HHB224 Qualitative Research Methods

HHB300 Current Developments In Human Services

HHB328 Researching Applied Ethics

PYB208 Counselling Theory and Practice 1

GSN231 Legal and Accounting Issues for PandNp Organisations

GSN224 Corporate Philanthropy

MGN516 Policy Analysis

■ Graduate Certificate in Social Science (Human Services) HH30

Award title: Graduate Certificate in Social Science (Human Services)

CRICOS code: 040287D

Campus: Carseldine

Duration: 1 semester full-time or 2 semesters part-time

Credit points: 48 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Judith Burton

Course Structure

Students may discuss alternative unit selections with the course coordinator. Graduate Certificate students should do:

- At least two units from Group A
- One or two units from Group B
- No more than one unit from Group C

All Graduate Studies units are offered subject to availability.

Part-time students can complete the equivalent of the full-time program in any order in either two, three or four semesters.

Course Structure - Standard Enrolment

Full-time Course Structure

Group A

At least two units from Group A

HHP011 Critical Issues In The Human Services

HHP012 Leadership In The Human Services

HHP013 Managing Human Service Organisations

HHP015 Contracting and Policy in the Human Services

HHN016 Research Methods for Professional and Organisational Development

Group B

One or two units from Group B or any postgraduate unit as approved by the Course Co-ordinator

HHP004 Child and Family Services - Graduate Studies

HHP006 Disability Services - Graduate Studies

HHP007 Youth Services - Graduate Studies

Group C

No more than one unit from Group C

HHB303 Aged Services: Advanced

HHB304 Child and Family Services: Advanced

HHB305 Corrective Services: Advanced

HHB306 Disability Services: Advanced

HHB307 Services to Young People: Advanced

■ Bachelor of Arts (Honours) HH21

Award title: Bachelor of Arts (Honours)

CRICOS code: 020294D

Campus: Carseldine

Duration: 2 Semesters full-time or 4 Semesters part-time

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Judith Burton

Course Structure

The course consists of three coursework units and the equivalent of five units of supervised independent study, resulting in a 15 000-18 000 word thesis. The requirements for graduating are satisfactory (or better) performance in all units. The final mark for the course is determined on the basis of marks assigned in the coursework units The Logic of Social Inquiry, Literature Review, and the advanced elective, plus the mark awarded to the thesis, with weighting being given according to the proportion of credit points within the total. The Honours thesis will be marked by two assessors, one of whom will normally be external to QUT.

Full-time Course Structure

Year 1, Semester 1

HHN410 Logic of Social Inquiry

HHB403 Literature Review

HHB404 Honours Thesis 1

Advanced Elective

(One 12 credit point elective selected from advanced units offered in the undergraduate program, chosen in consultation with the thesis supervisor and approved by the Honours Coordinator)

Year 1, Semester 2

HHB405 Honours Thesis 2

HHB406 Honours Thesis 3

HHB407 Honours Seminar

■ **Bachelor of Social Science (Honours) HH23**

Award title: Bachelor of Social Science (Honours)

CRICOS code: 027279B

Campus: Carseldine

Duration: 2 Semesters full-time or 4 Semesters part-time

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Judith Burton

Course Structure

Coursework provides for both disciplinary specialisation, and an interdisciplinary elective option selected in consultation with your supervisor and the course coordinator. The course consists of three coursework units and the equivalent of five units of supervised independent study, resulting in a 15 000-18 000 word thesis. The requirements for graduating are satisfactory (or better) performance in all units. The final mark for the course is determined on the basis of marks assigned in the coursework units The Logic of Social Inquiry, Literature Review, and the advanced elective, plus the mark awarded to the thesis, with weighting being given according to the proportion of credit points within the total. The Honours thesis will be marked by two assessors, one of whom will normally be external to QUT.

Note: Part-time Students

Part-time students, and students wishing to enrol mid-year, should contact the course coordinator for advice on alternative sequences of study.

Full-time Course Structure

Year 1, Semester 1

HHN410 Logic of Social Inquiry

HHB403 Literature Review

HHB404 Honours Thesis 1

Advanced Elective: An advanced unit selected in consultation with supervisor and approved by the Honours coordinator.

Year 1, Semester 2

HHB405 Honours Thesis 2

HHB406 Honours Thesis 3

HHB407 Honours Seminar

■ **Bachelor of Social Science (Human Services) (Honours) HH22**

Award title: Bachelor of Social Science (Human Services) (Honours)

CRICOS code: 027279B

Campus: Carseldine

Duration: 2 Semesters full-time or 4 semesters part-time

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Judith Burton

Course Structure

The course consists of three coursework units and the equivalent of five units of supervised independent study, resulting in a 15 000-18 000 word thesis. The requirements for graduating are satisfactory (or better) performance in all units. The final mark for the course is determined on the basis of marks assigned in the coursework units The Logic of Social Inquiry, Literature Review, and the advanced elective, plus the mark awarded to the thesis, with weighting being given according to the proportion of credit points within the total. The Honours thesis will be marked by two assessors, one of whom will normally be external to QUT.

Part-time Course Structure

Part-time students, and students wishing to enrol mid-year, should contact the course coordinator for advice on alternative sequences of study.

Full-time Course Structure

Semester 1

HHN410 Logic of Social Inquiry

HHB403 Literature Review

HHB404 Honours Thesis 1

Advanced Elective (An advanced Unit selected in consultation with supervisor and approved by the honours coordinator. The recommended elective is HHP011 Critical Issues in the Human Services)

Semester 2

HHB405 Honours Thesis 2

HHB406 Honours Thesis 3

HHB407 Honours Seminar

Part-time Course Structure

Year 1, Semester 1

HHN410 Logic of Social Inquiry

OR Elective Unit (An advanced unit selected in consultation with supervisor and approved by the Honours coordinator (recommended elective is HHP011 Critical Issues in the Human Services)

HHB403 Literature Review

Year 1, Semester 2

HHB404 Honours Thesis 1

HHB403 Literature Review

OR Elective Unit (Advanced unit selected in consultation with supervisor and approved by the Honours coordinator

Year 2, Semester 1

HHB405 Honours Thesis 2

Year 2, Semester 2

HHB406 Honours Thesis 3

HHB407 Honours Seminar

■ **Bachelor of Arts HH01**

Award title: Bachelor of Arts

CRICOS code: 037577J

Campus: Gardens Point, Carseldine and Caboolture

Duration: 3 years full-time or 6 years part-time

Credit points: 288 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr John Synott

Course Requirements

The Bachelor of Arts consists of 24 units of study.

You are REQUIRED to complete:

One Multi-disciplinary Major (7 units)

You MAY also include:

- an additional Multi-disciplinary Major (7 units)
- a Discipline major (6 units)
- a Co-major in another QUT course (or up to 8 units)
- a work-based Internship (2 units)

First Year at Caboolture

By including the Caboolture option on your QTAC application you have the opportunity to take the first year of the Bachelor of Arts at QUT's Caboolture campus. It is the same course as at Carseldine campus with the exception that the first year is tailored towards the availability of units offered at that campus. After completing your first year (or 96 credit points), you must then continue with the remainder of the course at the Carseldine campus.

It should be noted that credit/advanced standing will not be granted for Caboolture students - excluding START QUT studies. To receive credit, you must apply for entry to the program offered at Carseldine.

International and Global Studies Multidisciplinary Major

The International and Global Studies major is an ideal choice if you wish to work in areas that demand and value knowledge of trends and outcomes in internationalisation; understanding of cultural diversity; knowledge of world regions, cultures and societies; and skills associated with global literacy. You may choose to concentrate on global perspectives or international studies (Asian studies, European studies or Pacific studies). You may combine this major with language study in Indonesian, French, Japanese, German or Mandarin.

Society and Change Multidisciplinary Major

The Society and Change major provides a multidisciplinary approach to understanding the dynamics of social change with particular emphasis on the environment, change and society; societies in transition; and the individual and society. You will acquire substantive knowledge on social and cultural aspects of change, and will be challenged to take a critical and analytical approach to your study. Many of the units provide case studies of social change, and as a graduate of this major, you will be equipped with transferable analytical, research and interpersonal skills that are in demand in policy, research and community work.

Ethics and Human Rights Multidisciplinary Major

The Ethics and Human Rights major provides you with the opportunity to develop as a socially responsible and responsive practitioner. Dramatic changes in the human condition, such as those already emerging from globalisation and biotechnology, will be a significant feature of life in the twenty-first century. This major will equip you with understanding, skills and strategies that will enable you to address change in ways that promote the wellbeing of individuals and communities. The major is organised around five themes: ethical understandings and theory, human rights, identity studies, ethics and technology, and ethical practice.

Australian Studies Multidisciplinary Major

The Australian Studies major examines past, present and future Australia from a variety of discipline and interdisciplinary approaches. Australian studies is a contested, endless conversation and the units reflect the many perspectives which researchers now adopt in trying to understand what Australia is like as a society, a nation, a place and a home to Indigenous and non-Indigenous citizens. The major will equip you with knowledge about Australians and Australia and its role in the world. In addition, as a graduate you will have the confidence to engage in empirical and theoretical debates about what has happened and should happen in Australia.

Community Studies Multidisciplinary Major

In the Community Studies major the 'knowledge explosion' is addressed by an open-ended teaching and learning approach to equip you to better understand the communities to which you belong from past, present and future perspectives. As you get to know how communities are structured, you will consider what holds communities together and what undermines them, and consider how communities can be enhanced. The major encompasses the concept of community and a detailed investigation of community processes.

Minors

All multidisciplinary and discipline majors in the Bachelor of Arts can also be taken as four-unit minors.

Note also that all QUT faculties offer agreed sets of units as 'university minors'.

Example of Full-Time Course Structure

Year 1, Semester 1

Core unit (major)
Core unit (major)
Core unit (major or skills)
Core unit (major or skills)

Year 1, Semester 2

Major unit
Major unit
Co-major unit*/Professional major/Discipline sequence
Elective unit

Year 2, Semester 1

Major unit
Co-major unit*/Professional major/Discipline sequence
Co-major unit*/Professional major/Discipline sequence
Core unit (research methods)

Year 2, Semester 2

Major unit
Co-major unit*/Professional major/Discipline sequence
Elective unit
Core unit (research methods)

Year 3, Semester 1

Major unit
Co-major unit*/Professional major/Discipline sequence
Core unit (internship)
Core unit (internship)

Year 3, Semester 2

Major unit
Co-major unit*/Professional major/Discipline sequence
Elective unit
Elective unit

Note:

* or second professional major or discipline sequence

Core Program

First Year Core: International and Global Studies

HHB110 Introduction to International and Global Studies
HHB111 Issues in International and Global Studies

First Year Core: Society and Change

HHB105 Exploring Change
HHB104 Understanding Society: Intro to Sociology

First Year Core: Ethics and Human Rights

HHB114 Introduction to Human Rights and Ethics
HHB115 Human Identity and Change

First Year Core: Community Studies

HHB102 The Human Condition
HHB103 Contemporary Social and Community Issues

First Year Core: Australian Studies

HHB106 Australian Society and Culture

HHB112 Australian Politics

First Year Core: Skills Units

HHB116 Applied Skills and Scholarship
HHB117 Introduction to Social Research Methods

Second Year Core: Research Methods

HHB224 Qualitative Research Methods
HHB232 Survey Methods
HHB121 Interpreting The Past
HHB312 Geographical Research Design

Third Year Core: Internship

HHB330 Internship Program

Electives - International and Global Studies Professional Major

Strand A - Global Perspectives

HHB107 World Regions
HHB226 Consuming Cultures
HHB241 Gender and Globalisation
HHB263 Politics of Globalisation
HHB269 Ethics, Technology and the Environment
HHB310 Globalisation and Social Theory
HHB311 Colonial Fantasies and Postcolonial Identities
HHB331 Advanced Seminar -
HHB315 Sex and Drugs In South-East Asia
HHB248 The USA and the Asia Pacific Region
HHB223 Islam and Islamic Societies

Strand B - International Studies

HHB245 Australia and the South Pacific
HHB238 Asian Cultures and Societies
HHB260 Nations and Nationalism In Modern Europe
HHB229 Windows on Japan
HHB239 Korean Culture and Societies
HHB256 Europe Since 1945
HHB243 The Pacific Since 1945
HHB244 Southeast Asia in Focus
HHB246 Modern China
HHB323 Fieldwork Studies

Language Studies/International and Global Studies

Upon consultation with the Languages coordinator, students may select one language unit as an elective in the International & Global Studies Strand.

Students may also undertake a Combined Major in Languages/International and Global Studies, comprising:

- 1 Introductory Unit
- 2 Elective units, preferably one from each strand
- 4 units in a chosen language

Electives - Society and Change Professional Major

Introductory Units

HHB104 Understanding Society: Intro To Sociology
HHB105 Exploring Change

Strand A - The Individual and Society

HHB102 The Human Condition
HHB113 Interpersonal Communication
HHB215 Crisis and Conflict Resolution
HHB225 Political Sociology
HHB230 Political Behaviour
HHB233 Sex, Gender and Society
HHB234 Sociological Theory
HHB236 Virgins, Saints and Sinners: Sociology of Religion
HHB240 Sociology of Crime and Deviance
HHB268 Vulnerable Identities

HHB335 Bodies, Cyborgs and Cyberspace

Strand B - Environment Society and Change

HHB127 Environment and Society
HHB210 Indigenous Australia: Country, Kin and Culture
HHB226 Consuming Cultures
HHB228 Environmental Hazards
HHB231 Health, Society and Environment
HHB251 Australian Resource Management

Strand C - Societies in Transition

HHB242 Pacific Culture Contact
HHB249 Social Movements in Australia
HHB253 Conspiracy and Dissent in Australian History
HHB257 The Classical World
HHB258 Foundations of Modern Europe
HHB259 War and Revolution in Europe 1914-1945
HHB261 Medieval Europe
HHB262 Political Ideologies
HHB315 Sex and Drugs in South-East Asia

Change Management and Project Units

HHB212 Community Work
HHB213 Social Policy Processes
HHB214 Team Practice and Group Processes

Electives - Ethics and Human Rights Professional Major

Strand A - Ethical Understanding and Theory

HHB265 The Just Society
HHB267 Feminism and Ethics
HHB271 Ethical Theory

Strand B - Human Rights

HHB274 Human Rights: International and Regional Activism
HHB275 Human Rights: Australian Activism

Strand C - Identity Studies

HHB268 Vulnerable Identities
HHB272 Composing Identities: The Artistry of Living

Strand D - Ethics and Technology

HHB269 Ethics, Technology and the Environment
HHB270 Gene Technology and Ethics
HHB273 Reshaping Life and Death

Strand E - Ethical Practice

HHB264 Public and Professional Ethics
HHB266 Ethical Decision Making
HHB328 Researching Applied Ethics

Electives - Community Studies Professional Major

Introductory Units

HHB103 Contemporary Social and Community Issues
HHB102 The Human Condition

Elective Units

HHB100 Introduction to Human Services
HHB113 Interpersonal Communication
HHB203 Aged Services: Introduction
HHB204 Child and Family Services: Introduction
HHB205 Corrective Services: Introduction
HHB206 Disability Services: Introduction
HHB207 Services to Young People: Introduction
HHB212 Community Work
HHB214 Team Practice and Group Processes
HHB215 Crisis and Conflict Resolution
HHB216 The Human Dimensions Of Space
HHB319 Child Protection Intervention Skills

Electives - Australian Studies Professional Major

Introductory Units

HHB106 Australian Society And Culture
HHB112 Australian Politics

Elective Units

HHB109 Australian Historical Studies
HHB123 Indigenous Australian Culture Studies
HHB210 Indigenous Australia: Country, Kin and Culture
HHB237 Brisbane in the Twentieth Century
HHB245 Australia and the South Pacific
HHB249 Social Movements in Australia
HHB250 Australian Geographical Studies
HHB251 Australian Resource Management
HHB253 Conspiracy and Dissent In Australian History
HHB255 Indigenous Politics and Political Culture
HHB275 Human Rights: Australian Activism

Discipline Major - Geography and Environmental Studies

Introductory Units

HHB107 World Regions
HHB227 Environment and Society

Regional Studies

HHB229 Windows on Japan
HHB244 Southeast Asia in Focus
HHB250 Australian Geographical Studies

Advanced Elective Units

HHB228 Environmental Hazards
HHB232 Survey Methods
HHB251 Australian Resource Management
HHB269 Ethics, Technology and The Environment
HHB312 Geographical Research Design
HHB324 Regional Field Studies (Geography)
NRB100 Environmental Science
NRB501 Spatial Analysis of Environmental Systems
PSB443 Population and Urban Studies
PSB631 Geographic Information Systems 1
PSB655 Remote Sensing

Discipline Major - History

Introductory Units

HHB109 Australian Historical Studies
HHB121 Interpreting The Past

Elective Units - Modern Histories

HHB122 Colonialism and Independence In Asia Pacific
HHB237 Brisbane in the Twentieth Century
HHB238 Asian Cultures and Societies
HHB239 Korean Culture and Societies
HHB242 Pacific Culture Contact
HHB243 The Pacific Since 1945
HHB245 Australia and the South Pacific
HHB246 Modern China
HHB248 The USA and The Asia Pacific Region
HHB253 Conspiracy and Dissent In Australian History
HHB256 Europe Since 1945
HHB259 War and Revolution In Europe 1914-1945
HHB260 Nations and Nationalism In Modern Europe
HHB311 Colonial Fantasies and Postcolonial Identities
HHB315 Sex and Drugs In South-East Asia

Elective Units - Pre-modern Histories

HHB257 The Classical World
HHB258 Foundations of Modern Europe
HHB261 Medieval Europe

Discipline Major - Languages

French

HHB061 French 1
HHB062 French 2
HHB063 French 3
HHB064 French 4
HHB065 French 5
HHB066 French 6
HHB067 French 7
HHB068 French 8
HHB069 French 9
HHB070 French 10
HHB060 French for the Tourism Industry

German

HHB091 German 1
HHB092 German 2
HHB093 German 3
HHB094 German 4
HHB095 German 5
HHB096 German 6
HHB097 German 7
HHB098 German 8

Indonesian

HHB071 Indonesian 1
HHB072 Indonesian 2
HHB073 Indonesian 3
HHB074 Indonesian 4
HHB075 Indonesian 5
HHB076 Indonesian 6
HHB077 Indonesian 7
HHB078 Indonesian 8

Japanese

HHB081 Japanese 1
HHB082 Japanese 2
HHB083 Japanese 3
HHB084 Japanese 4
HHB085 Japanese 5
HHB086 Japanese 6
HHB087 Japanese 7
HHB088 Japanese 8

Mandarin

HHB050 Mandarin For Chinese
HHB051 Introductory Mandarin 1
HHB052 Introductory Mandarin 2

Overseas Units - All Languages

HHB056 International Intensive Program
HHB057 International Summer School Or Equivalent
HHB058 In-Country Study - A
HHB059 In-Country Study - B

Discipline Major - Sociology

Introductory Unit

HHB104 Understanding Society: Intro to Sociology

Elective Units - Sociology

HHB216 The Human Dimensions Of Space
HHB223 Islam and Islamic Societies
HHB224 Qualitative Research Methods
HHB225 Political Sociology
HHB226 Consuming Cultures
HHB231 Health, Society and Environment
HHB232 Survey Methods
HHB233 Sex, Gender and Society
HHB234 Sociological Theory
HHB236 Virgins, Saints and Sinners: Sociology Of Religion

HHB240 Sociology of Crime and Deviance
 HHB310 Globalisation and Social Theory
 HHB335 Bodies, Cyborgs and Cyberspace

Discipline Major - Political Studies

Introductory Unit

HHB112 Australian Politics

Electives - Political Studies

HHB213 Social Policy Processes
 HHB224 Qualitative Research Methods
 HHB225 Political Sociology
 HHB230 Political Behaviour
 HHB232 Survey Methods
 HHB249 Social Movements in Australia
 HHB255 Indigenous Politics and Political Culture
 HHB262 Political Ideologies
 HHB263 Politics of Globalisation
 HHB265 The Just Society

First Year Caboolture Students

Year 1, Semester 1

HHB116 Applied Skills and Scholarship
 HHB110 Introduction to International And Global Studies
 Elective
 Elective
 HHB104
 HHB114
 Elective
 Elective

Caboolture students should note that after completion of 96 credit points of study they will need to transfer to the QUT Carseldine campus to continue their course

■ **Bachelor of Arts/Bachelor of Social Science (Human Services) HH10**

Award title: Bachelor of Arts/Bachelor of Social Science (Human Services)

Campus: Carseldine

Duration: 4 years full-time or 8 years part-time

Credit points: 384 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Phil Crane

Course Structure

This course consists of 16 units each from the Bachelor of Arts and Bachelor of Human Services. The arts course structure allows you maximum flexibility to mix and match study units in a diverse range of themes including international, Australian, contemporary, historical, environmental, ethics, social change and language studies.

In human services, you will acquire a range of professional skills and will specialise in a practice field from child and family services, aged services, corrective services, disability services, or services to young people.

Refer to the Bachelor of Arts (HH01) and Bachelor of Human Services (HH02) entries for further details.

Course Structure

Year 1, Semester 1

BA Skills Unit (HHB116 Applied Skills & Scholarship OR HHB117 Introduction to Social Research Methods
 Introductory Unit Professional Major BA
 Introductory Unit 2nd Professional Major OR Introductory Unit Disciplinary Major BA
 HHB114 Introduction To Human Rights And Ethics

Year 1, Semester 2

Elective unit - Major BA

Elective unit - Major BA
 Elective unit - 2nd Major or Minor BA
 HHB100 Introduction To Human Services

Year 2, Semester 1

Elective unit - Major BA
 Elective unit - Major BA
 Elective unit - 2nd Major or Minor BA
 One unit List B Human Services (Service Context Unit)

Year 2, Semester 2

Elective unit - Major BA
 Elective unit 2nd Major or Minor BA
 General or 2nd Major elective BA
 HHB113 Interpersonal Communication

Year 3, Semester 1

Elective unit - Major BA
 General or second Major elective BA
 HHB201 Initial Professional Practice

Year 3, Semester 2

General or second Major elective BA
 HHB221 Intervention Processes And Ethics
 HHB200 Working In Human Service Organisations
 HHB222 Human Service Practice: Legal Dimension

Year 4, Semester 1

General elective BA
 HHB220 Intervention Theories And Methods
 One List D unit (Human Services)
 One List C unit (Skills unit) Human Services

Year 4, Semester 2

One List C unit (Skills unit) Human Services
 HHB301 Advanced Professional Practice

Skills Units in the Bachelor of Arts

HHB116 Applied Skills and Scholarship
 HHB117 Introduction to Social Research Methods

Professional Major in the Bachelor of Arts - International and Global Studies

Introductory Units

HHB110 Introduction to International and Global Studies
 HHB111 Issues in International and Global Studies

Strand A - Global Perspectives

HHB107 World Regions
 HHB122 Colonialism and Independence In Asia Pacific
 HHB226 Consuming Cultures
 HHB223 Islam and Islamic Societies
 HHB241 Gender and Globalisation
 HHB248 The USA and The Asia Pacific Region
 HHB263 Politics of Globalisation
 HHB269 Ethics, Technology and the Environment
 HHB310 Globalisation and Social Theory
 HHB311 Colonial Fantasies and Postcolonial Identities
 HHB315 Sex and Drugs In South-East Asia
 HHB331 Advanced Seminar

Strand B - International Studies

HHB229 Windows on Japan
 HHB238 Asian Cultures and Societies
 HHB239 Korean Culture and Societies
 HHB243 The Pacific Since 1945
 HHB244 Southeast Asia in Focus
 HHB245 Australia and The South Pacific
 HHB246 Modern China
 HHB256 Europe Since 1945
 HHB260 Nations and Nationalism In Modern Europe
 HHB323 Fieldwork Studies

Professional Major in the Bachelor of Arts - Society and Change

Introductory Units

HHB104 Understanding Society: Intro To Sociology
HHB105 Exploring Change

Strand A - The Individual and Society

HHB102 The Human Condition
HHB113 Interpersonal Communication
HHB215 Crisis and Conflict Resolution
HHB225 Political Sociology
HHB230 Political Behaviour
HHB233 Sex, Gender and Society
HHB234 Sociological Theory
HHB236 Virgins, Saints and Sinners: Sociology Of Religion
HHB240 Sociology of Crime and Deviance
HHB268 Vulnerable Identities
HHB335 Bodies, Cyborgs and Cyberspace

Strand B - Environment, Society and Change

HHB127 Environment and Society
HHB210 Indigenous Australia: Country, Kin and Culture
HHB226 Consuming Cultures
HHB228 Environmental Hazards
HHB231 Health, Society and Environment
HHB251 Australian Resource Management

Strand C - Societies in Transition

HHB242 Pacific Culture Contact
HHB249 Social Movements in Australia
HHB253 Conspiracy and Dissent in Australian History
HHB257 The Classical World
HHB258 Foundations of Modern Europe
HHB259 War and Revolution in Europe 1914-1945
HHB261 Medieval Europe
HHB262 Political Ideologies
HHB315 Sex and Drugs in South-East Asia

Change Management and Project Units

HHB212 Community Work
HHB213 Social Policy Processes
HHB214 Team Practice and Group Processes
HHB329 Advanced Project

Professional Major in the Bachelor of Arts - Ethics and Human Rights

Introductory Units

HHB114 Introduction to Human Rights and Ethics
HHB115 Human Identity and Change

Strand A - Ethical Understanding and Theory

HHB265 The Just Society
HHB267 Feminism and Ethics
HHB271 Ethical Theory

Strand B - Human Rights

HHB274 Human Rights: International And Regional Activism
HHB275 Human Rights: Australian Activism

Strand C - Identity Studies

HHB268 Vulnerable Identities
HHB272 Composing Identities: The Artistry Of Living

Strand D - Ethics and Technology

HHB270 Gene Technology and Ethics
HHB269 Ethics, Technology and the Environment
HHB273 Reshaping Life and Death

Strand E - Ethical Practice

HHB264 Public and Professional Ethics
HHB266 Ethical Decision Making
HHB328 Researching Applied Ethics

Professional Major in the Bachelor of Arts - Community Studies

Introductory Units

HHB102 The Human Condition
HHB103 Contemporary Social and Community Issues

Strand A - Community Practice

HHB100 Introduction to Human Services
HHB113 Interpersonal Communication
HHB203 Aged Services: Introduction
HHB204 Child and Family Services: Introduction
HHB205 Corrective Services: Introduction
HHB206 Disability Services: Introduction
HHB207 Services to Young People: Introduction
HHB212 Community Work
HHB214 Team Practice and Group Processes
HHB215 Crisis and Conflict Resolution
HHB216 The Human Dimensions Of Space
HHB319 Child Protection Intervention Skills

Professional Major in the Bachelor of Arts - Australian Studies

Introductory Units

HHB106 Australian Society and Culture
HHB112 Australian Politics

Elective Units

HHB109 Australian Historical Studies
HHB123 Indigenous Australian Culture Studies
HHB210 Indigenous Australia: Country, Kin and Culture
HHB237 Brisbane in the Twentieth Century
HHB245 Australia and the South Pacific
HHB249 Social Movements in Australia
HHB250 Australian Geographical Studies
HHB251 Australian Resource Management
HHB253 Conspiracy and Dissent in Australian History
HHB255 Indigenous Politics and Political Culture
HHB275 Human Rights: Australian Activism

Discipline Major in the Bachelor of Arts - Geography and Environmental Studies

Introductory Units

HHB107 World Regions
HHB127 Environment and Society

Elective Units

HHB228 Environmental Hazards
HHB251 Australian Resource Management
HHB269 Ethics, Technology And The Environment
Regional Studies
HHB229 Windows On Japan
HHB244 Southeast Asia In Focus
HHB250 Australian Geographical Studies
Other geography electives
HHB312 Geographical Research Design
HHB232 Survey Methods
NRB100 Environmental Science
NRB501 Spatial Analysis of Environmental Systems
PSB443 Population and Urban Studies
PSB631 Geographic Information Systems 1
PSB655 Remote Sensing

Discipline Major in the Bachelor of Arts - History

Introductory Units

HHB109 Australian Historical Studies
HHB121 Interpreting The Past

Elective Units

Modern Histories

HHB122 Colonialism and Independence In Asia Pacific
HHB237 Brisbane in the Twentieth Century
HHB238 Asian Cultures and Societies
HHB239 Korean Culture and Societies
HHB242 Pacific Culture Contact
HHB243 The Pacific Since 1945
HHB245 Australia and the South Pacific
HHB246 Modern China
HHB248 The USA and The Asia Pacific Region
HHB253 Conspiracy and Dissent in Australian History
HHB256 Europe Since 1945
HHB259 War and Revolution in Europe 1914-1945
HHB260 Nations and Nationalism in Modern Europe
HHB311 Colonial Fantasies and Postcolonial Identities
HHB315 Sex and Drugs in South East Asia

Pre-Modern Histories

HHB257 The Classical World
HHB258 Foundations of Modern Europe
HHB261 Medieval Europe

Discipline Major in the Bachelor of Arts - Languages

French

Six sequenced units from the following:

HHB061 French 1
HHB062 French 2
HHB063 French 3
HHB064 French 4
HHB065 French 5
HHB066 French 6
HHB067 French 7
HHB068 French 8
HHB069 French 9
HHB070 French 10

German

Six sequenced units from the following:

HHB091 German 1
HHB092 German 2
HHB093 German 3
HHB094 German 4
HHB095 German 5
HHB096 German 6
HHB097 German 7
HHB098 German 8

Indonesian

Six sequenced units from the following:

HHB071 Indonesian 1
HHB072 Indonesian 2
HHB073 Indonesian 3
HHB074 Indonesian 4
HHB075 Indonesian 5
HHB076 Indonesian 6
HHB077 Indonesian 7
HHB078 Indonesian 8

Japanese

Six sequenced units from the following:

HHB081 Japanese 1
HHB082 Japanese 2
HHB083 Japanese 3
HHB084 Japanese 4
HHB085 Japanese 5
HHB086 Japanese 6
HHB087 Japanese 7
HHB088 Japanese 8

Mandarin

HHB050 Mandarin for Chinese
HHB051 Introductory Mandarin 1
HHB052 Introductory Mandarin 2
HHB053 Intermediate Mandarin
HHB054 Advanced Mandarin

Overseas Units - All Languages

HHB056 International Intensive Program
HHB057 International Summer School or Equivalent
HHB058 In-Country Study - A
HHB059 In-Country Study - B

Discipline Major in the Bachelor of Arts - Sociology

Introductory Unit

HHB104 Understanding Society: Intro To Sociology

Elective Units

HHB216 The Human Dimensions Of Space
HHB223 Islam and Islamic Societies
HHB224 Qualitative Research Methods
HHB225 Political Sociology
HHB226 Consuming Cultures
HHB231 Health, Society and Environment
HHB232 Survey Methods
HHB233 Sex, Gender and Society
HHB234 Sociological Theory
HHB236 Virgins, Saints and Sinners: Sociology of Religion
HHB240 Sociology of Crime and Deviance
HHB310 Globalisation and Social Theory
HHB335 Bodies, Cyborgs and Cyberspace

Discipline Major in the Bachelor of Arts - Political Studies

Introductory Unit

HHB112 Australian Politics

Elective Units

HHB213 Social Policy Processes
HHB224 Qualitative Research Methods
HHB225 Political Sociology
HHB230 Political Behaviour
HHB232 Survey Methods
HHB249 Social Movements in Australia
HHB255 Indigenous Politics and Political Culture
HHB262 Political Ideologies
HHB263 Politics of Globalisation
HHB265 The Just Society

Human Services - Elective Lists

List B

HHB203 Aged Services: Introduction
HHB204 Child and Family Services: Introduction
HHB205 Corrective Services: Introduction
HHB206 Disability Services: Introduction
HHB207 Services to Young People: Introduction

List C

HHB117 Introduction to Social Research Methods
HHB215 Crisis and Conflict Resolution
HHB212 Community Work
HHB211 Casework and Case Management
HHB213 Social Policy Processes
HHB214 Team Practice and Group Processes
HHB210 Indigenous Australia: Country, Kin and Culture
HHB216 The Human Dimensions Of Space
HHB319 Child Protection Intervention Skills

List D

HHB303 Aged Services: Advanced
 HHB304 Child and Family Services: Advanced
 HHB305 Corrective Services: Advanced
 HHB306 Disability Services: Advanced
 HHB307 Services to Young People: Advanced

■ **Bachelor of Social Science HH03**

Award title: Bachelor of Social Science

CRICOS code: 001819D

Campus: Carseldine

Duration: 3 years full-time or 6 years part-time

Credit points: 288 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Hossein Adibi

Course Requirements

Students are required to complete the first year program as follows:

- HHB116 Applied Skills and Scholarship
- Two Foundation Units
- Two to three Introductory Units
- Two to three Elective Units

Students are REQUIRED to complete (over their entire course):

- 6 Social Science Skills Units
- 1 (7 unit) Primary Major

Students must ENSURE that:

- They maintain a 50% enrolment in the units that are HHB-coded until they have completed eight units;
- That a minimum of 12 of the total of 24 course units must be chosen from units that are HHB-coded.

Students who enter the course with advanced standing should discuss their enrolment with the Course Coordinator.

Part-time Students - Year 1

During their first year, part-time students normally enrol in four units.

Example of Course Structure for Full-time Students

Year 1, Semester 1

Foundation Unit (List A)

Course Foundation Unit or HHB116

Course Foundation Unit (Primary Major) (List B)

Elective Unit

Year 1, Semester 2

Foundation Unit (List A)

Course Foundation Unit or HHB116

Course Foundation Unit (Secondary Major) (List C or other Faculty)

Elective Unit

Year 2, Semester 1

Major 1

Major 2

Major 2

Elective Unit

Year 2, Semester 2

Major 1

Major 1

Major 2

Elective Unit

Year 3, Semester 1

Major 1

Major 1

Major 2

Elective Unit

Year 3, Semester 3

Major 1

Major 2

Major 2

Elective Unit

Year 1 - Part-time Students

During their first year part-time students normally enrol in four units.

The following is the recommended pattern of enrolment:

- HHB116 Applied Skills and Scholarship
- Two Foundation Units (one per semester)(List A)
- One Course Foundation Unit (List B)

List A: Foundation Units

HHB106 Australian Society and Culture

HHB210 Indigenous Australia: Country, Kin and Culture

HHB114 Introduction to Human Rights and Ethics

HHB103 Contemporary Social and Community Issues

HHB105 Exploring Change

Additional First Year Requirement

HHB116 Applied Skills And Scholarship

List B: Introductory Units

Primary Major Study Areas

Applied Ethics

HHB115 Human Identity and Change

Geography and Environmental Studies

HHB107 World Regions

International and Global Studies

HHB110 Introduction to International And Global Studies

Political Studies

HHB112 Australian Politics

Sociology

HHB104 Understanding Society: Intro. To Sociology

Secondary Major Study Areas

Asia Pacific Studies

HHB122 Colonialism and Independence In Asia Pacific

History

HHB121 Interpreting The Past

OR

HHB122 Colonialism and Independence In Asia Pacific

Human Services

HHB100 Introduction to Human Services

Indonesian

HHB071 Indonesian 1

OR

HHB073 Indonesian 3

Japanese

HHB081 Japanese 1

OR

HHB083 Japanese 3

French

HHB061 French 1

OR

HHB063 French 3

German

HHB091 German 1

OR

HHB093 German 3

Mandarin

HHB050 Mandarin For Chinese
 HHB051 Introductory Mandarin 1
 HHB052 Introductory Mandarin 2

Primary Major and Secondary Major Study Sequences

Applied Ethics

HHB264 Public and Professional Ethics
 HHB268 Vulnerable Identities
 HHB270 Gene Technology and Ethics
 HHB265 The Just Society
 HHB266 Ethical Decision Making
 HHB267 Feminism and Ethics
 HHB269 Ethics, Technology and the Environment
 HHB328 Researching Applied Ethics
 Geography & Environmental Studies

Environment and Resources

HHB227 Environment and Society
 HHB228 Environmental Hazards
 HHB269 Ethics, Technology and The Environment
 HHB241 Gender and Globalisation
 HHB251 Australian Resource Management

Regional and Local Studies

HHB250 Australian Geographical Studies
 HHB229 Windows on Japan
 HHB244 Southeast Asia in Focus
 Advanced Seminar
 HHB312 Geographical Research Design
 Other Electives for Geography Major
 HHB232 Survey Methods
 PSB631 Geographic Information Systems 1
 PSB655 Remote Sensing
 NRB100 Environmental Science
 PSB443 Population and Urban Studies

International and Global Studies

HHB111 Issues In International And Global Studies

Regional Studies

HHB229 Windows On Japan
 HHB239 Korean Culture And Societies
 HHB122 Colonialism And Independence In Asia Pacific
 HHB243 The Pacific Since 1945
 HHB244 Southeast Asia In Focus
 HHB315 Sex And Drugs In South-East Asia
 HHB256 Europe Since 1945
 HHB320 Independent Project 1

Geography and Development Studies

HHB107 World Regions
 HHB241 Gender and Globalisation
 HHB226 Consuming Cultures

Applied Ethics Studies

HHB115 Human Identity And Change
 HHB269 Ethics, Technology And The Environment

Sociology and Political Studies

HHB263 Politics Of Globalisation
 HHB225 Political Sociology
 HHB235 Identities: The Body, Technology & Cyberspace
 HHB310 Globalisation And Social Theory
 HHB265 The Just Society

Political Studies

HHB225 Political Sociology
 HHB230 Political Behaviour

HHB232 Survey Methods
 HHB249 Social Movements In Australia
 HHB263 Politics Of Globalisation
 HHB111 Issues In International And Global Studies
 HHB213 Social Policy Processes
 HHB255 Indigenous Politics And Political Culture
 HHB262 Political Ideologies
 HHB265 The Just Society
 HHB224 Qualitative Research Methods

Sociology

HHB232 Survey Methods
 HHB233 Sex, Gender And Society
 HHB234 Sociological Theory
 HHB236 Virgins, Saints And Sinners: Sociology Of Religion
 HHB270 Gene Technology And Ethics
 HHB111 Issues In International And Global Studies
 HHB224 Qualitative Research Methods
 HHB225 Political Sociology
 HHB226 Consuming Cultures
 HHB231 Health, Society And Environment
 HHB240 Sociology Of Crime And Deviance
 HHB310 Globalisation And Social Theory
 HHB235 Identities: The Body, Technology & Cyberspace

Secondary Major Study Sequences

Asia Pacific Studies

East Asia

HHB246 Modern China
 HHB229 Windows On Japan
 HHB239 Korean Culture And Societies

Pacific Islands

HHB242 Pacific Culture Contact
 HHB243 The Pacific Since 1945
 HHB245 Australia And The South Pacific

Southeast Asia

HHB244 Southeast Asia In Focus
 HHB315 Sex And Drugs In South-East Asia

Asia Thematic

HHB238 Asian Cultures And Societies
 HHB241 Gender and Globalisation
 HHB248 The USA and The Asia Pacific Region
 HHB331 Advanced Seminar

History

Modern Histories

HHB238 Asian Cultures And Societies
 HHB242 Pacific Culture Contact
 HHB243 The Pacific Since 1945
 HHB245 Australia And The South Pacific
 HHB315 Sex And Drugs In South-East Asia
 HHB246 Modern China
 HHB253 Conspiracy And Dissent In Australian History
 HHB248 The USA and The Asia Pacific Region
 HHB256 Europe Since 1945
 HHB259 War And Revolution In Europe 1914-1945
 HHB260 Nations And Nationalism In Modern Europe
 HHB109 Australian Historical Studies
 HHB239 Korean Culture And Societies
 HHB237 Brisbane in the Twentieth Century
 HHB329 Advanced Project
 HHB331 Advanced Seminar

Pre-Modern Histories

HHB257 The Classical World
 HHB258 Foundations of Modern Europe
 HHB261 Medieval Europe

Human Services

Discipline Studies Units

HHB103 Contemporary Social And Community Issues
 HHB200 Working In Human Service Organisations
 HHB220 Intervention Theories And Methods
 HHB117 Introduction To Social Research Methods
 HHB211 Casework And Case Management
 HHB213 Social Policy Processes
 HHB214 Team Practice and Group Processes
 HHB210 Indigenous Australia: Country, Kin And Culture
 HHB215 Crisis And Conflict Resolution
 HHB212 Community Work

Service Context Units

HHB203 Aged Services: Introduction
 HHB204 Child And Family Services: Introduction
 HHB205 Corrective Services: Introduction
 HHB206 Disability Services: Introduction
 HHB207 Services To Young People: Introduction

Languages

French

HHB061 French 1
 HHB062 French 2
 HHB063 French 3
 HHB064 French 4
 HHB065 French 5
 HHB066 French 6
 HHB067 French 7
 HHB068 French 8
 HHB069 French 9
 HHB070 French 10
 HHB060 French For The Tourism Industry

German

HHB091 German 1
 HHB092 German 2
 HHB093 German 3
 HHB094 German 4
 HHB095 German 5
 HHB096 German 6
 HHB097 German 7
 HHB098 German 8

Indonesian

HHB071 Indonesian 1
 HHB072 Indonesian 2
 HHB073 Indonesian 3
 HHB074 Indonesian 4
 HHB075 Indonesian 5
 HHB076 Indonesian 6
 HHB077 Indonesian 7
 HHB078 Indonesian 8

Japanese

HHB081 Japanese 1
 HHB082 Japanese 2
 HHB083 Japanese 3
 HHB084 Japanese 4
 HHB085 Japanese 5
 HHB086 Japanese 6
 HHB087 Japanese 7
 HHB088 Japanese 8

Mandarin

HHB050 Mandarin For Chinese
 HHB051 Introductory Mandarin 1
 HHB052 Introductory Mandarin 2

■ **Bachelor of Social Science HH04**

Award title: Bachelor of Social Science

CRICOS code: 001819D

Campus: Carseldine and Caboolture

Duration: 3 years; Caboolture campus: After the completion of first year (ie 96 credit points of study), students must

transfer to Carseldine campus for the remainder of the course. full-time or 6 years; Caboolture campus: After the completion of first year (ie 96 credit points of study), students must transfer to Carseldine campus for the remainder of the course. part-time

Credit points: 288 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Hossein Adibi

Course Requirements

The Bachelor of Social Science consists of 24 units of study.

You are REQUIRED to complete:

- One social science Major (7 units)
- Social science skills units (6 units)

You MAY also complete:

- an additional social science Major (7 units)
- a social science Minor (4 units)
- a foreign language (4-6 units)
- a co-major in another QUT course (up to 8 units)
- a work-based Internship (2 units)
- a social science project (2 units)

First Year at Caboolture

By including the Caboolture option on your QTAC application, you have the opportunity to take the first year of the Bachelor of Social Science at QUT's Caboolture campus. After completing first year (or 96 credit points), you must then continue with the remainder of the course at the Carseldine campus.

It should be noted that credit/advanced standing will not be granted for Caboolture students - excluding START QUT studies. To receive credit, applicants must apply for the course offered at the Carseldine Campus.

Minors

All the social science majors can also be taken as four-unit minors.

Note also that all QUT faculties offer agreed sets of units as 'university minors'.

Example of a Course Progression

Year 1, Semester 1

Introductory unit (Major)
 Introductory unit (Major)
 Introductory unit (Major)
 First year social science skills unit

Year 1, Semester 2

Major unit
 Major unit
 First year social science skills unit
 Elective unit or minor unit

Year 2, Semester 1

Major unit
 Social science skills unit
 Elective unit or minor unit
 Elective unit or minor unit

Year 2, Semester 2

Major unit
 Social science skills unit
 Elective unit or minor unit
 Elective unit or minor unit

Year 3, Semester 1

Major unit
 Social science skills unit
 Internship unit
 Internship unit

Year 3, Semester 2

Major unit
Social science skills unit
Social science project unit
Social science project unit

Social Science Skills Units

Students choose a minimum of six units from the following options (with advice that they do a maximum of three at first year level)

First Year Units

HHB113 Interpersonal Communication
HHB116 Applied Skills And Scholarship
HHB117 Introduction To Social Research Methods
HHB121 Interpreting The Past
BSB113 Economics
PYB110 Psychological Research Methods
HHB213 Social Policy Processes
HHB214 Team Practice and Group Processes
HHB215 Crisis And Conflict Resolution
HHB217 Conflict Management Skills for Professionals
HHB220 Intervention Theories And Methods
HHB221 Intervention Processes And Ethics
HHB224 Qualitative Research Methods
HHB232 Survey Methods
HHB264 Public And Professional Ethics
HHB276 Indigenous Knowledge: Research Ethics and Protocols

Third Year Units

HHB312 Geographical Research Design
HHB316 Social Science Project

Major Electives**Sociology Major**

Introductory Unit: HHB104 Understanding Society: Intro. To Sociology

Students must complete the Introductory Unit plus six Sociology units from the following:

HHB216 The Human Dimensions Of Space
HHB224 Qualitative Research Methods
HHB223 Islam and Islamic Societies
HHB225 Political Sociology
HHB226 Consuming Cultures
HHB231 Health, Society And Environment
HHB232 Survey Methods
HHB233 Sex, Gender And Society
HHB234 Sociological Theory
HHB236 Virgins, Saints And Sinners: Sociology Of Religion
HHB240 Sociology Of Crime And Deviance
HHB335 Bodies, Cyborgs and Cyberspace
HHB310 Globalisation And Social Theory

Politics and History Major

Introductory Unit (Politics): HHB112 Australian Politics
Introductory Unit (History): HHB109 Australian Historical Studies

Students must complete the Introductory Unit plus six Politics/History units from the following:

Politics Units

HHB213 Social Policy Processes
HHB224 Qualitative Research Methods
HHB225 Political Sociology
HHB230 Political Behaviour
HHB232 Survey Methods
HHB249 Social Movements In Australia
HHB255 Indigenous Politics And Political Culture
HHB262 Political Ideologies

HHB263 Politics Of Globalisation

HHB265 The Just Society

History Units

HHB121 Interpreting The Past
HHB122 Colonialism And Independence In Asia Pacific
HHB237 Brisbane in the Twentieth Century
HHB238 Asian Cultures And Societies
HHB239 Korean Culture And Societies
HHB242 Pacific Culture Contact
HHB243 The Pacific Since 1945
HHB245 Australia And The South Pacific
HHB246 Modern China
HHB248 The USA and The Asia Pacific Region
HHB253 Conspiracy And Dissent In Australian History
HHB256 Europe Since 1945
HHB257 The Classical World
HHB258 Foundations of Modern Europe
HHB259 War And Revolution In Europe 1914-1945
HHB261 Medieval Europe
HHB260 Nations And Nationalism In Modern Europe
HHB311 Colonial Fantasies And Postcolonial Identities
HHB315 Sex And Drugs In South-East Asia

Geography and Environment Major

Introductory Unit; HHB107 World Regions
Students must complete the Introductory Unit plus six Geography and Environment units from the following:

HHB127 Environment And Society
HHB228 Environmental Hazards
HHB229 Windows On Japan
HHB244 Southeast Asia In Focus
HHB250 Australian Geographical Studies
HHB251 Australian Resource Management
HHB269 Ethics, Technology And The Environment
HHB312 Geographical Research Design
NRB100 Environmental Science
NRB501 Spatial Analysis of Environmental Systems
PSB443 Population and Urban Studies
PSB631 Geographic Information Systems 1
PSB655 Remote Sensing

Indigenous Perspectives and Issues Major

Introductory Unit: HHB123 Indigenous Australian Culture Studies

Students must complete the Introductory Unit plus six Indigenous Perspectives and Issues units from the following:

HHB210 Indigenous Australia: Country, Kin And Culture
HHB255 Indigenous Politics And Political Culture
HHB276 Indigenous Knowledge: Research Ethics and Protocols
EDB007 Culture Studies: Indigenous Education
JSB135 Unlocking Criminal Justice
JSB137 Politics of Law
JSB352 Indigenous Justice

Human Services and Social Policy

Introductory Unit: HHB103 Contemporary Social And Community Issues

Students must complete the Introductory Unit plus six Human Services and Social Policy units from the following list

HHB100 Introduction To Human Services
HHB113 Interpersonal Communication
HHB200 Working In Human Service Organisations
HHB203 Aged Services: Introduction
HHB204 Child And Family Services: Introduction
HHB205 Corrective Services: Introduction
HHB206 Disability Services: Introduction
HHB207 Services To Young People: Introduction
HHB210 Indigenous Australia: Country, Kin And Culture

HHB211 Casework And Case Management
 HHB212 Community Work
 HHB213 Social Policy Processes
 HHB214 Team Practice and Group Processes
 HHB215 Crisis And Conflict Resolution
 HHB217 Conflict Management Skills for Professionals
 HHB220 Intervention Theories And Methods
 HHB319 Child Protection Intervention Skills
 PUB251 Contemporary Public Health
 PUB326 Epidemiology
 PUB406 Health Promotion Strategies
 PUB557 Health Needs of Indigenous Australians and Other Populations

Minor Electives

Peace and Conflict Resolution Minor

Students choose four electives from the following units:

HHB111 Issues In International And Global Studies
 HHB113 Interpersonal Communication
 HHB114 Introduction To Human Rights And Ethics
 HHB215 Crisis And Conflict Resolution
 HHB217 Conflict Management Skills for Professionals
 HHB268 Vulnerable Identities
 HHB274 Human Rights: International And Regional Activism
 HHB275 Human Rights: Australian Activism
 JSB932 Alternative Justice Processes

Gender and Sexuality Minor

Students choose four electives from the following units:

HHB233 Sex, Gender And Society
 HHB241 Gender and Globalisation
 HHB267 Feminism And Ethics
 HHB270 Gene Technology And Ethics
 HHB315 Sex And Drugs In South-East Asia
 HHB335 Bodies, Cyborgs and Cyberspace
 JSN015 Women and the Australian Legal System
 KWB321 Modern Times: Literature and Culture in the 20th Century
 KPB343 Australian Film
 PUB336 Women's Health
 PYB054 Psychology & Gender
 PYB067 Human Sexuality

Language Units

French

HHB061 French 1
 HHB062 French 2
 HHB063 French 3
 HHB064 French 4
 HHB065 French 5
 HHB066 French 6
 HHB067 French 7
 HHB068 French 8
 HHB069 French 9
 HHB070 French 10
 HHB060 French For The Tourism Industry

German

HHB091 German 1
 HHB092 German 2
 HHB093 German 3
 HHB094 German 4
 HHB095 German 5
 HHB096 German 6
 HHB097 German 7
 HHB098 German 8

Indonesian

HHB071 Indonesian 1
 HHB072 Indonesian 2

HHB073 Indonesian 3
 HHB074 Indonesian 4
 HHB075 Indonesian 5
 HHB076 Indonesian 6
 HHB077 Indonesian 7
 HHB078 Indonesian 8

Japanese

HHB081 Japanese 1
 HHB082 Japanese 2
 HHB083 Japanese 3
 HHB084 Japanese 4
 HHB085 Japanese 5
 HHB086 Japanese 6
 HHB087 Japanese 7
 HHB088 Japanese 8

Mandarin

HHB050 Mandarin For Chinese
 HHB051 Introductory Mandarin 1
 HHB052 Introductory Mandarin 2
 HHB053 Intermediate Mandarin
 HHB054 Advanced Mandarin

First Year Caboolture

Year 1, Semester 1

HHB116 Applied Skills And Scholarship
 HHB110 Introduction To International And Global Studies
 HHB106 Australian Society And Culture
 Elective

HHB104 Understanding Society: Intro To Sociology
 HHB114 Introduction To Human Rights And Ethics
 Elective

Caboolture students should note that after completion of 96 credit points of study they will need to transfer to the QUT Carseldine campus to continue their course.

■ Bachelor of Social Science (Human Services) HH02

Award title: Bachelor of Social Science (Human Services)

CRICOS code: 001819D

Campus: Carseldine

Duration: 3 years full-time or 6 years part-time

Credit points: 288 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Phil Crane

Professional Membership

Graduates are entitled to apply for membership of the Australian Institute of Welfare and Community Workers.

Full-time Course Structure

Year 1, Semester 1

HHB116 Applied Skills and Scholarship
 HHB103 Contemporary Social and Community Issues
 HHB104 Understanding Society: Intro To Sociology
 HHB114 Introduction To Human Rights And Ethics
 OR Elective Unit (preferably from List A)

Year 1, Semester 2

HHB100 Introduction To Human Services
 HHB113 Interpersonal Communication
 HHB102 The Human Condition
 HHB114 Introduction To Human Rights And Ethics
 OR Elective Unit (preferably from List A) NOTE: HHB114 must be selected in either Semester 1 or 2.

Year 2, Semester 1

HHB220 Intervention Theories And Methods
 HHB201 Initial Professional Practice
 One unit from List B (Introductory Service Units)

Year 2, Semester 2

HHB200 Working In Human Service Organisations
HHB221 Intervention Processes And Ethics
HHB222 Human Service Practice: Legal Dimension
One unit from List C (Professional Skills Units)

Year 3, Semester 1

One unit from List C (Professional Skills Units)
One unit from List D (Advanced Service Units)
One unit from Lists B or C
Any other elective unit

Year 3, Semester 2

HHB300 Current Developments In Human Services
HHB301 Advanced Professional Practice

Electives (Lists A-D)

List A - Elective Units

HHB105 Exploring Change
HHB106 Australian Society And Culture
HHB110 Introduction To International And Global Studies
HHB111 Issues In International And Global Studies
HHB112 Australian Politics
HHB115 Human Identity And Change
HHB210 Indigenous Australia: Country, Kin And Culture

**List B - Introductory Service Contexts Units
(Available Semester 1 only)**

HHB203 Aged Services: Introduction
HHB204 Child And Family Services: Introduction
HHB205 Corrective Services: Introduction
HHB206 Disability Services: Introduction
HHB207 Services To Young People: Introduction

List C - Professional Skills Units

HHB117 Introduction To Social Research Methods
HHB210 Indigenous Australia: Country, Kin And Culture
HHB211 Casework And Case Management
HHB212 Community Work
HHB213 Social Policy Processes
HHB214 Team Practice and Group Processes
HHB215 Crisis And Conflict Resolution
HHB216 The Human Dimensions Of Space
HHB319 Child Protection Intervention Skills

**List D - Advanced Service Contexts Units (Available
Semester 1 only)**

HHB303 Aged Services: Advanced
HHB304 Child And Family Services: Advanced
HHB305 Corrective Services: Advanced
HHB306 Disability Services: Advanced
HHB307 Services To Young People: Advanced

Part-time Course Structure

Students wishing to study on a part-time basis should consult the timetable and the course coordinator before selecting an enrolment program

NOTE:

It may not be possible to undertake all units in the evening.

Information Technology

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OVERVIEW

QUT's Faculty of Information Technology is one of the leading providers of information technology courses in Australia. The Faculty is also well known internationally for research excellence in five key areas:

- Complex Systems Engineering
- Security and Trust
- Business Process Management
- Social Technical Systems
- Human Centred Smart Systems.

The Faculty is located at QUT's inner-city Gardens Point campus and also offers courses at the University's north campus in Brisbane—Carseldine.

The Faculty comprises two schools:

- School of Information Systems
- School of Software Engineering and Data Communications.

QUT benefits from close linkages with industry in our education and research activities. Industry representatives actively contribute to the development and continual refinement of our course offerings, collaborate on multiple research projects with the University, and utilise our expertise through consulting engagements. The Faculty of Information Technology coordinates a very successful student internship program—the Cooperative Education Program—with its industry and government partners. This program offers high achieving IT students the option of completing 10-12 months paid professional experience in the workforce.

The Faculty has almost 3000 students, with a third being international students from some 54 countries. Our courses are geared to develop graduates who can face today's challenges and also tackle an unimagined future with confidence and innovation.

Students are attracted to QUT's focus on real-world experience which involves practical teaching in addition to leadership in applied research that directly benefits industry and the professions. Our lecturers are real-world professionals with years of relevant experience in a variety of industry sectors.

The Faculty draws on the talents of academic staff from diverse backgrounds allowing a dynamic exchange of culture, knowledge and expertise.

SENIOR STAFF

Faculty Office

Executive Dean: Professor S.M. Kaplan, BSc PhD *Cape Town*, FACS, HonFIEAust, MACM, MIEEE

Assistant Dean (Research): Professor B. Pham, BSc(Hons) PhD *Tas*, DipEd *Monash*, ACM, IEEE, ACSA, APRS

Assistant Dean (Teaching and Learning): Associate Professor C. Bruce, BA *Qld*, GradDipLibSc MEd(Res) *QUT*, PhD *UNE*

Assistant Dean (External Relations): M.G. Roggenkamp, BEd *James Cook*, DipCompSc MScSt *Qld*, MACS, MACM, AIEEE

Assistant Dean (Strategy and Innovation): Professor W. Caelli, BSc(Hons) *Newcastle(NSW)*, PhD *ANU*, FACS, FTICA, MIEEE

Director, Business Development and International: E. Armstrong, BCom *Griff*, MCom(InfSys) *Qld*

Director, Postgraduate Studies: H.H. Bentley, CertED Exe, BSc(Hons) *Manc*, MSc *Qld*, MACS, MACM

Director, Undergraduate Studies: R. Christie, Dip Teach *NCAE*, BA(Maths) DipCompSc *UNE*, MAppSc *QUT*

Administration Manager: P. Smith, BBus(Com) Grad-CertEd(HigherEd) *QUT*

School of Information Systems

Head: Dr A.B. Tickle, BSc DipCompSc MSc *Qld*, Grad-DipMgt *CQU*, PhD *QUT*

Deputy Head: Dr J. Reye, BSc(Hons) *Qld*, PhD *Griff*

Professors:

P. Bruza, BSc *Qld*, MSc *KUN*, PhD *KUN*
 G.G. Gable, DipCompSys *NAIT*, BCom *Alta*, MBA *W Ontario*, PhD *Brad*, ACS, AIR, IRMA
 M. Rosemann, MBA PhD *Univ of Münster Germany*
 A. Spink, BA *ANU*, DipLib *UNSW*, MBA *Fordham Univ NY*, PhD *Rutgers Univ New Jersey*

Associate Professors:

G. Stewart, BA DipEd MLitSt (CompSci) *Qld*, PhD *QUT*, FACS, PCP, AIMM, MIEEE, MACM
 A. ter Hofstede, MSc PhD *KUN*

School of Software Engineering and Data Communications

Head: Professor M. Looi, BEng(Hons) BAppSc PhD *QUT*, MIEEE, MACS, CDec

Deputy Head: Associate Professor P. Roe, MEng(Hons) *York*, PhD *Glas*, MACM

Professors:

C. Boyd, BSc, PhD *Warwick*, CMath
 E. Dawson, BSc DipEd *Wash*, MA *Syd*, MLitStu MSc *Qld*, PhD *QUT*, FTICA, MIEEE, MCMSA, MIACR, MACS
 C. Fidge, BAppSc *RMIT*, MAppSc *RMI*, PhD *ANU*
 K. Raymond, BSc BSc(Hons) PhD *Qld*

Adjunct Professors:

D. Longley, BSc(Physics)(Hons) *Manc*, MSc(Tech) *UMIST*, PhD *Leic*, CEng, FIEE, FAIM
 G. Mohay, BSc(Hons) *W Aust*, PhD *Monash*

Associate Professors:

A. Josang, BSc Telematics *NTH*, MSc Security *Univ of London*, PhD *NTNU*
 J. Sitte, PhD *Uppsala*, SIEEE

RESEARCH CENTRE

Information Security Institute (ISI)

The Information Security Institute (ISI) is a collaborative research undertaking of the Faculty of Built Environment and Engineering (BEE), the Faculty of Business (BUS), the Faculty of Information Technology (IT), and the Faculty of Law (LAW). The ISI has been established to pursue multi-disciplinary research in technology, legal, policy and governance issues related to information security. The ISI undertakes research in eight broad research domains: Cryptology, E-Business and E-Government, Governance and Information Protection, Trusted Systems and Network Security, Computer Intrusion, Forensics and Evidence, Technology, Law and Policy, Biometric Person Authentication, and Social and Behavioural Issues.

INFORMATION TECHNOLOGY

Research Director: Professor E. Dawson, BSc DipEd
Wash, MA Syd, MLitStu MSc Qld, PhD QUT, FTICA,
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General Manager, Director Business Development: Mr Eric
Hall
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Email: eric.hall@qut.edu.au

■ **Master of Information Management IT70**

Award title: Master of Information Management
CRICOS code: 053705F
Campus: Gardens Point
Duration: 3 semesters full-time or 6 semesters part-time
Credit points: 144
Course coordinator: Dr Gillian Hallam

Course Structure

To graduate from the Master of Information Management (IT70) students are required to complete the 12 units (10 compulsory and 2 electives).

To exit the Masters course with a Graduate Diploma in Information Management (IT72) students are required to complete the eight specified units.

In addition, there are four Graduate Certificate in Information Management programs available. Students are required to complete four specified units to graduate.

Professional Recognition

Course recognition will be sought from the Australian Library and Information Association (ALIA) for the Master of Information Management. Recognition will also be sought from the Records Management Association Australia for both the Graduate Diploma and the Master of Information Management.

Full-time Course Structure

Year 1, Semester 1

ITN200 Database Systems
 ITN201 Enterprise Architecture
 ITN273 Information Retrieval
 ITN274 Management Issues for Info Professionals

Year 1, Semester 2

ITN275 Information Organisation
 ITN276 Information Services
 ITN266 Information Management
 Specialisation Unit 1

Year 2, Semester 1

ITN278 Web Content Reliability
 ITN279 Information Literacy Education
 ITN280 Professional Practice
 Specialisation Unit 2

Students who choose to undertake ITS010 Cooperative Education Program substitute for ITN280.
 Specialisations (select two (2) units from a specialisation)

Part-time Course Structure

Year 1, Semester 1

ITN200 Database Systems
 ITN273 Information Retrieval

Year 1, Semester 2

ITN201 Enterprise Architecture
 ITN266 Information Management

Year 2, Semester 1

ITN274 Management Issues for Info Professionals
 Specialisation Unit 1

Year 2, Semester 2

ITN275 Information Organisation
 ITN276 Information Services

Year 3, Semester 1

ITN278 Web Content Reliability
 ITN279 Information Literacy Education

Year 3, Semester 2

ITN280 Professional Practice
 Specialisation Unit 2

Students who choose to undertake ITS010 Cooperative Education Program substitutes for ITN280.
 Specialisations (select two (2) units from a specialisation)

Library Studies

ITN315 Information Management Project
 ITN316 Digital Library Systems
 ITN317 Advanced Information Services
 ITN318 Information Organisation 2
 ITN320 Law Library Management
 ITN321 Law Librarianship - Legal Research
 ITN330 Information Issues and Values
 CLN601 Cyberlearning: Information & Knowledge in the Digital Age
 CLN603 Designing Spaces for Learning
 CLN647 Youth, Popular Culture, and Texts
 EDB007 Culture Studies: Indigenous Education
 HHB123 Indigenous Australian Culture Studies
 SPN624 Adult and Professional Learning

Information and Knowledge Management

ITN255 Knowledge Management
 ITN315 Information Management Project
 SPN621 Adult and Workplace Education: Principles And Practices

Records Management

ITN315 Information Management Project
 ITN319 Records Systems

Web Management

ITN007 Web Development
 ITN239 Enterprise Data Mining
 ITN315 Information Management Project

Specialisation Lists

Specialisations (select two (2) units from a specialisation)

Library Studies

ITN315 Information Management Project
 ITN316 Digital Library Systems
 ITN317 Advanced Information Services
 ITN318 Information Organisation 2
 ITN330 Information Issues and Values
 CLN601 Cyberlearning: Information & Knowledge in the Digital Age
 CLN603 Designing Spaces for Learning
 CLN647 Youth, Popular Culture, and Texts
 HHB123 Indigenous Australian Culture Studies
 ITN320 Law Library Management
 ITN321 Law Librarianship - Legal Research
 EDB007 Culture Studies: Indigenous Education
 SPN624 Adult and Professional Learning

Information and Knowledge Management

ITN255 Knowledge Management
 ITN315 Information Management Project
 SPN621 Adult and Workplace Education: Principles And Practices

Records Management

ITN315 Information Management Project
 ITN319 Records Systems

Web Management

ITN007 Web Development
 ITN239 Enterprise Data Mining
 ITN295 XML: Data and Document Processing
 ITN315 Information Management Project

■ **Master of Information Technology (Advanced) IT48**

Award title: Master of Information Technology (Advanced)
CRICOS code: 053123F
Campus: Gardens Point
Duration: 2 years (4 semesters) full-time or 4 years (8 semesters) part-time
Credit points: 192 (full-time standard semester: 48; part-time standard semester: 24)
Course coordinator: Hamish Bentley

Course Structure

To graduate from the Master of Information Technology (Advanced) students are required to complete 16 units, consisting of:

- 1 x Compulsory Unit - ITN272 IT Project Management
- a maximum of 4 Intermediate Units
- a minimum of 7 Advanced Level 1 Units
- a minimum of 1 Advanced Level 2 Units; and
- a maximum of 3 x PG level Elective Units selected from outside the Faculty, in consultation with the Course Coordinator

Advanced Level 1 Units

ITN220 Major Issues in Information Systems
 ITN233 Enterprise Systems Applications
 ITN237 Advanced Databases
 ITN239 Enterprise Data Mining
 ITN245 R/3 Systems Administration
 ITN254 Interactivity Design
 ITN255 Knowledge Management
 ITN257 Multimedia Systems
 ITN260 E-Commerce Site Development
 ITN264 Information Systems Consulting
 ITN267 Business Analytics
 ITN272 Information Technology Project Management
 ITN293 Java for E-Commerce Applications
 ITN297 Web Site Design
 ITN298 Process Engineering
 ITN341 Strategic Information and Knowledge Management
 ITN713 Advanced Java Programming
 ITN715 Web Services
 ITN716 Advanced Web Applications Development
 ITN717 Enterprise Software Architecture
 ITN722 Network Planning and Deployment
 ITN723 Wireless and Mobile Networks
 ITN731 Security Technologies
 ITN733 Network Security
 ITN741 Information Retrieval Technology
 ITN742 Computational Intelligence
 ITN746 Modelling and Animation Techniques
 ITN748 Configurable Computing
 ITN341 Strategic Information and Knowledge Management
 ITS702 Ccna 3 & 4: Switching and Wide Area Networking
 ITS703 Ccnp 1: Advanced Routing
 ITS704 Ccnp 2: Remote Access Networks
 ITS705 Ccnp 3: Multilayer Switching
 ITS706 Ccnp 4: Network Troubleshooting
 ITS707-1 Securing Cisco Hardware
 Project - 12 and 24 credit points (See Project Units for codes)

Advanced Level 2 Units

ITN100 Introduction to Research
 ITN232 Database Management
 ITN235 Distributed Object Information Systems
 ITN253 Case Studies In Enterprise Systems
 ITN259 Advanced Multimedia Systems
 ITN269 Special Topic 2B
 ITN299 Workflow Management
 ITN747 Real Time Rendering Techniques

ITN761 SEDC Special Topic 1
 ITN765 SEDC Special Topic 5
 ITN770 Internationalisation of Software
 ITN771 Advanced Network Management
 ITN773 Trusted Systems
 ITN774 Computer Forensics
 Project - 48 credit points (See Project Units for codes)

Project Units

Students in the Masters may complete a maximum of 48 credit points in project units. Students in the Graduate Diploma may complete a maximum of 24 credit points in project units. Advanced Level 1 project units are 12 and 24 credit points. Advanced Level 2 units are 48 credit points.

ITN246 Minor Project 1 (IS)
 ITN248 Minor Project 2 (IS)
 ITN162 Project (IS)
 ITN172 Project (IS) (Part-time)
 ITN142 Major Project (IS) Full-Time
 ITN791 Minor Project 1 (SEDC)
 ITN792 Minor Project 2 (SEDC)
 ITN793 Project (SEDC)
 ITN794-1 Project (SEDC) PT
 ITN794-2 Project (SEDC) PT
 ITN795 Major Project (SEDC)
 ITN796-1 Major Project (SEDC) PT
 ITN796-2 Major Project (SEDC) PT
 ITN152-1 Major Project (IS) Part Time
 ITN152-2 Major Project (IS) Part Time
 ITN172-1 Project (IS) Part Time
 ITN172-2 Project (IS) Part Time

Intermediate Level Units

With the approval of the Course Coordinator, students seeking skills in a new IT specialisation can select up to two (2) units from the following list of units.

ITN007 Web Development
 ITN218 Applications Programming
 ITN222 Business Systems Analysis and Design
 ITN223 Software Development with Oracle
 ITN228 Enterprise Systems
 ITN229 Database Design
 ITN241 Information Technology Management
 ITN266 Information Management
 ITN294 Information Quality
 ITN295 XML: Data and Document Processing
 ITN296 Information Systems Theory and Applications
 ITN322 Information Resources
 ITN330 Information Issues and Values
 ITN710 Fundamentals of Computer Science
 ITN711 Programming Abstraction
 ITN712 Software Engineering Principles
 ITN720 Internet Protocols and Services
 ITN721 Computer Network Administration
 ITN730 Information Security Fundamentals
 ITN732 Cryptology and Protocols
 ITN740 Agent Based Software Engineering
 ITN743 Artificial Intelligence
 ITN744 Computer Architecture
 ITN745 Operating Systems
 ITN749 Scientific Programming
 ITS701 Ccna 1 & 2: Internetworking and Routing Basics

■ **Master of Information Technology (IT Graduates) IT40**

Award title: Master of Information Technology (Study Area A)

CRICOS code: 003776E

Campus: Gardens Point

Duration: 3 semesters full-time or 6 semesters part-time

Credit points: 144

Course coordinator: Hamish Bentley

Course Structure

To graduate from the Master of Information Technology, students are required to complete 12 units, including:

- 1 x Compulsory Unit - ITN272 IT Project Management
- a minimum of 6 x Advanced Level 1 Units
- a minimum of 1 x Advanced Level 2 Units
- a maximum of 3 x PG level Elective Units selected from outside the Faculty, in consultation with the Course Coordinator

To exit the Masters course with a Graduate Diploma in Information Technology, students are required to have completed 8 units, including:

- a minimum of 5 x Advanced Level 1 Units
- a minimum of 1 x Advanced Level 2 Units

In addition, students may also gain credit for one or more graduate certificate awards while completing the Masters program. Graduate Certificates in IT consist of 4 designated units which highlight career specialisations in Computer Networks, Information Security, Enterprise Wide Software, Electronic Commerce, Management of Information Technology, Multimedia and Component Software and Web Services.

Advanced Level 1 Units

- ITN220 Major Issues in Information Systems
- ITN233 Enterprise Systems Applications
- ITN237 Advanced Databases
- ITN239 Enterprise Data Mining
- ITN245 R/3 Systems Administration
- ITN254 Interactivity Design
- ITN255 Knowledge Management
- ITN257 Multimedia Systems
- ITN260 E-Commerce Site Development
- ITN264 Information Systems Consulting
- ITN267 Business Analytics
- ITN272 Information Technology Project Management
- ITN293 Java for E-Commerce Applications
- ITN297 Web Site Design
- ITN298 Process Engineering
- ITN341 Strategic Information and Knowledge Management
- ITN713 Advanced Java Programming
- ITN715 Web Services
- ITN716 Advanced Web Applications Development
- ITN717 Enterprise Software Architecture
- ITN722 Network Planning and Deployment
- ITN723 Wireless and Mobile Networks
- ITN731 Security Technologies
- ITN733 Network Security
- ITN741 Information Retrieval Technology
- ITN742 Computational Intelligence
- ITN746 Modelling and Animation Techniques
- ITN748 Configurable Computing
- ITN341 Strategic Information and Knowledge Management
- ITS702 Ccna 3 & 4: Switching and Wide Area Networking
- ITS703 Ccnp 1: Advanced Routing
- ITS704 Ccnp 2: Remote Access Networks
- ITS705 Ccnp 3: Multilayer Switching
- ITS706 Ccnp 4: Network Troubleshooting
- ITS707-1 Securing Cisco Hardware
- Project - 12 and 24 credit points (See Project Units for codes)

Advanced Level 2 Units

- ITN100 Introduction to Research
- ITN232 Database Management
- ITN235 Distributed Object Information Systems
- ITN253 Case Studies in Enterprise Systems
- ITN259 Advanced Multimedia Systems
- ITN269 Special Topic 2B
- ITN299 Workflow Management
- ITN747 Real Time Rendering Techniques
- ITN761 SEDC Special Topic 1
- ITN765 SEDC Special Topic 5
- ITN770 Internationalisation of Software
- ITN771 Advanced Network Management
- ITN773 Trusted Systems
- ITN774 Computer Forensics
- Project - 48 credit points (See Project Units for codes)
- Project Units

Students in the Masters may complete a maximum of 48 credit points in project units. Students in the Graduate Diploma may complete a maximum of 24 credit points in project units. Advanced Level 1 project units are 12 and 24 credit points. Advanced Level 2 units are 48 credit points.

- ITN246 Minor Project 1 (IS)
- ITN248 Minor Project 2 (IS)
- ITN162 Project (IS)
- ITN172 Project (IS) (Part-time)
- ITN142 Major Project (IS) Full-Time
- ITN791 Minor Project 1 (SEDC)
- ITN792 Minor Project 2 (SEDC)
- ITN793 Project (SEDC)
- ITN794-1 Project (SEDC) PT
- ITN794-2 Project (SEDC) PT
- ITN795 Major Project (SEDC)
- ITN796-1 Major Project (SEDC) PT
- ITN796-2 Major Project (SEDC) PT
- ITN152-1 Major Project (IS) Part Time
- ITN152-2 Major Project (IS) Part Time
- ITN172-1 Project (IS) Part Time
- ITN172-2 Project (IS) Part Time

Intermediate Level Units

With the approval of the Course Coordinator, students seeking skills in a new IT specialisation can select up to two (2) units from the following list of units.

- ITN007 Web Development
- ITN218 Applications Programming
- ITN222 Business Systems Analysis and Design
- ITN223 Software Development with Oracle
- ITN228 Enterprise Systems
- ITN229 Database Design
- ITN241 Information Technology Management
- ITN266 Information Management
- ITN294 Information Quality
- ITN295 XML: Data and Document Processing
- ITN296 Information Systems Theory and Applications
- ITN322 Information Resources
- ITN330 Information Issues and Values
- ITN710 Fundamentals of Computer Science
- ITN711 Programming Abstraction
- ITN712 Software Engineering Principles
- ITN720 Internet Protocols and Services
- ITN721 Computer Network Administration
- ITN730 Information Security Fundamentals
- ITN732 Cryptology and Protocols
- ITN740 Agent Based Software Engineering
- ITN743 Artificial Intelligence
- ITN744 Computer Architecture

ITN745 Operating Systems
 ITN749 Scientific Programming
 ITS701 Ccna 1 & 2: Internetworking and Routing Basics

■ **Master of Information Technology (Non-IT Graduates) IT45**

Award title: Master of Information Technology
CRICOS code: 003776E
Campus: Gardens Point
Duration: 3 semesters full-time or 6 semesters part-time
Credit points: 144
Course coordinator: Hamish Bentley

Course Structure

To graduate from the Master of Information Technology (IT45) students are required to complete 12 units, including:

- 1 x Compulsory Unit - ITN272 IT Project Management
- a minimum of 3 x Basic Level Units
- a minimum of 3 x Advanced Level 1 Units

To exit the Masters course with a Graduate Diploma in Information Technology (IT38), students are required to have completed 8 units, including:

- 1 x Compulsory Unit - ITN272 IT Project Management
- a minimum of 3 x Basic Level Units
- 4 x chosen from Intermediate or Advanced Level 1 Units

Compulsory Unit*

ITN272 Information Technology Project Management
 * For students who commenced Semester 2, 2006 or later

Basic Level Units

ITN200 Database Systems
 ITN201 Enterprise Architecture
 ITN700 Programming Principles
 OR
 ITB001 Problem Solving and Programming
 ITN701 Networks and Systems

Intermediate Level Units

ITN007 Web Development
 ITN218 Applications Programming
 ITN222 Business Systems Analysis and Design
 ITN223 Software Development with Oracle
 ITN228 Enterprise Systems
 ITN229 Database Design
 ITN241 Information Technology Management
 ITN266 Information Management
 ITN294 Information Quality
 ITN295 XML: Data and Document Processing
 ITN296 Information Systems Theory and Applications
 ITN322 Information Resources
 ITN330 Information Issues and Values
 ITN710 Fundamentals of Computer Science
 ITN711 Programming Abstraction
 ITN712 Software Engineering Principles
 ITN720 Internet Protocols and Services
 ITN730 Information Security Fundamentals
 ITN721 Computer Network Administration
 ITN732 Cryptology and Protocols
 ITN740 Agent Based Software Engineering
 ITN743 Artificial Intelligence
 ITN744 Computer Architecture
 ITN745 Operating Systems
 ITN749 Scientific Programming
 ITS701 Ccna 1 & 2: Internetworking and Routing Basics

Advanced Level 1 units

ITN220 Major Issues in Information Systems

ITN233 Enterprise Systems Applications
 ITN237 Advanced Databases
 ITN239 Enterprise Data Mining
 ITN245 R/3 Systems Administration
 ITN254 Interactivity Design
 ITN255 Knowledge Management
 ITN257 Multimedia Systems
 ITN260 E-Commerce Site Development
 ITN267 Business Analytics
 ITN272 Information Technology Project Management
 ITN293 Java for E-Commerce Applications
 ITN298 Process Engineering
 ITN297 Web Site Design
 ITN341 Strategic Information and Knowledge Management
 ITN713 Advanced Java Programming
 ITN715 Web Services
 ITN716 Advanced Web Applications Development
 ITN717 Enterprise Software Architecture
 ITN722 Network Planning and Deployment
 ITN723 Wireless and Mobile Networks
 ITN731 Security Technologies
 ITN733 Network Security
 ITN741 Information Retrieval Technology
 ITN742 Computational Intelligence
 ITN746 Modelling and Animation Techniques
 ITN748 Configurable Computing
Project Units
 ITN246 Minor Project 1 (IS)
 ITN248 Minor Project 2 (IS)
 ITN791 Minor Project 1 (SEDC)
 ITN792 Minor Project 2 (SEDC)

■ **Master of Information Technology (Research) IT60**

Award title: Master of Information Technology (Research)
CRICOS code: 020309B
Campus: Gardens Point
Duration: 1.5 years or 3 semesters full-time or 3 years or 6 semesters part-time
Credit points: 144
Course coordinator: Associate Professor Colin Boyd

Course Structure

The length of the program is generally expected to be one-and-a-half years if the candidate enrolls as a full time student (including six months of provisional registration) and three years for part time (including one year of provisional registration).

Students with second class Honours division A (or better) in an information technology-related course will normally be enrolled in the Master of Information Technology (Research) and complete the degree in one year full-time.

Assessment for the award of Masters by Research is based on a program of supervised research and investigation, culminating in a thesis. Programs may include some coursework in support of the conduct of research and preparation of the thesis. Candidates are required to have regular interaction with supervisors and to participate in scholarly activities such as research seminars and publication.

Course Structure

Full-time Course Structure

A program of research and investigation developed in conjunction with the Principal Supervisor and approved by the Faculty Research Committee (Workload equivalent to 48 credit points per semester)

Part-time Course Structure

A program of research and investigation developed in conjunction with the Principal Supervisor and approved by the Faculty Research Committee (Workload equivalent to 24 credit points per semester)

■ **Graduate Diploma in Information Technology (IT Graduates) IT35**

Award title: Graduate Diploma in Information Technology (Study Area A)

CRICOS code: 018771J

Campus: Gardens Point

Duration: 1 years full-time or 2 years part-time

Credit points: 96

Course coordinator: Hamish Bentley

Course Structure

To graduate from the Graduate Diploma in IT, students are required to have completed 8 units, including:

- 1 x Compulsory Unit - ITN272 IT Project Management
- a minimum of 5 x Advanced Level 1 Units
- a minimum of 1 x Advanced Level 2 Units

Students may also gain credit for one or more graduate certificate awards while completing the Grad Dip or Masters program.

Graduate Certificates in Information Technology consist of 4 designated units which highlight career specialisations. Graduate certificate awards are available in Computer Networks, Information Security, Enterprise Wide Software, Electronic Commerce, Management of Information Technology, Multimedia and Component Software and Web Services.

Articulation

Students who successfully complete the Graduate Diploma (96 credit points) are eligible for admission to the Masters and are only required to undertake an additional four units to meet the requirements for the Masters degree.

Advanced Level 1 Units

- ITN220 Major Issues in Information Systems
- ITN233 Enterprise Systems Applications
- ITN237 Advanced Databases
- ITN239 Enterprise Data Mining
- ITN245 R/3 Systems Administration
- ITN254 Interactivity Design
- ITN255 Knowledge Management
- ITN257 Multimedia Systems
- ITN260 E-Commerce Site Development
- ITN264 Information Systems Consulting
- ITN267 Business Analytics
- ITN272 Information Technology Project Management
- ITN293 Java for E-Commerce Applications
- ITN297 Web Site Design
- ITN298 Process Engineering
- ITN341 Strategic Information and Knowledge Management
- ITN713 Advanced Java Programming
- ITN715 Web Services
- ITN716 Advanced Web Applications Development
- ITN717 Enterprise Software Architecture
- ITN722 Network Planning and Deployment
- ITN723 Wireless and Mobile Networks
- ITN731 Security Technologies
- ITN733 Network Security
- ITN741 Information Retrieval Technology
- ITN742 Computational Intelligence
- ITN746 Modelling and Animation Techniques

- ITN748 Configurable Computing
- ITN341 Strategic Information and Knowledge Management
- ITS702 Ccna 3 & 4: Switching and Wide Area Networking
- ITS703 Ccnp 1: Advanced Routing
- ITS704 Ccnp 2: Remote Access Networks
- ITS705 Ccnp 3: Multilayer Switching
- ITS706 Ccnp 4: Network Troubleshooting
- ITS707-1 Securing Cisco Hardware
- Project - 12 and 24 credit points (See Project Units for codes)

Advanced Level 2 Units

- ITN100 Introduction to Research
- ITN232 Database Management
- ITN235 Distributed Object Information Systems
- ITN253 Case Studies In Enterprise Systems
- ITN259 Advanced Multimedia Systems
- ITN269 Special Topic 2B
- ITN299 Workflow Management
- ITN747 Real Time Rendering Techniques
- ITN761 SEDC Special Topic 1
- ITN765 SEDC Special Topic 5
- ITN770 Internationalisation of Software
- ITN771 Advanced Network Management
- ITN773 Trusted Systems
- ITN774 Computer Forensics
- Project - 48 credit points (See Project Units for codes)
- Project Units

Students in the Masters may complete a maximum of 48 credit points in project units. Students in the Graduate Diploma may complete a maximum of 24 credit points in project units. Advanced Level 1 project units are 12 and 24 credit points. Advanced Level 2 units are 48 credit points.

- ITN246 Minor Project 1 (IS)
- ITN248 Minor Project 2 (IS)
- ITN162 Project (IS)
- ITN172 Project (IS) (Part-time)
- ITN142 Major Project (IS) Full-Time
- ITN791 Minor Project 1 (SEDC)
- ITN792 Minor Project 2 (SEDC)
- ITN793 Project (SEDC)
- ITN794-1 Project (SEDC) PT
- ITN794-2 Project (SEDC) PT
- ITN795 Major Project (SEDC)
- ITN796-1 Major Project (SEDC) PT
- ITN796-2 Major Project (SEDC) PT
- ITN152-1 Major Project (IS) Part Time
- ITN152-2 Major Project (IS) Part Time
- ITN172-1 Project (IS) Part Time
- ITN172-2 Project (IS) Part Time

Intermediate Level Units

With the approval of the Course Coordinator, students seeking skills in a new IT specialisation can select up to two (2) units from the following list of units.

- ITN007 Web Development
- ITN218 Applications Programming
- ITN222 Business Systems Analysis and Design
- ITN223 Software Development with Oracle
- ITN228 Enterprise Systems
- ITN229 Database Design
- ITN241 Information Technology Management
- ITN266 Information Management
- ITN294 Information Quality
- ITN295 XML: Data and Document Processing
- ITN296 Information Systems Theory and Applications
- ITN322 Information Resources
- ITN330 Information Issues and Values

ITN710 Fundamentals of Computer Science
 ITN711 Programming Abstraction
 ITN712 Software Engineering Principles
 ITN720 Internet Protocols and Services
 ITN721 Computer Network Administration
 ITN730 Information Security Fundamentals
 ITN732 Cryptology and Protocols
 ITN740 Agent Based Software Engineering
 ITN743 Artificial Intelligence
 ITN744 Computer Architecture
 ITN745 Operating Systems
 ITN749 Scientific Programming
 ITS701 Ccna 1 & 2: Internetworking and Routing Basics

■ **Graduate Diploma in Information Technology (Non-IT Graduates) IT38**

Award title: Graduate Diploma in Information Technology
CRICOS code: 018771J
Campus: Gardens Point
Duration: 2 semesters full-time or 4 semesters part-time
Credit points: 96
Course coordinator: Hamish Bentley

Course Structure

To graduate with a Graduate Diploma in Information Technology (IT38), students are required to have completed 8 units, including:

- 1 x Compulsory Unit - ITN272 IT Project Management
- a Minimum of 3 x Basic Level Units
- 4 x Chosen from Intermediate or Advanced Level 1 Units

Compulsory Unit*

ITN272 Information Technology Project Management
 * For students who commenced Semester 2, 2006 or later

Basic Level Units

ITN200 Database Systems
 ITN201 Enterprise Architecture
 ITN700 Programming Principles
 OR
 ITB001 Problem Solving and Programming
 ITN701 Networks and Systems

Intermediate Level Units

ITN007 Web Development
 ITN218 Applications Programming
 ITN222 Business Systems Analysis and Design
 ITN223 Software Development with Oracle
 ITN228 Enterprise Systems
 ITN229 Database Design
 ITN241 Information Technology Management
 ITN266 Information Management
 ITN294 Information Quality
 ITN295 XML: Data and Document Processing
 ITN296 Information Systems Theory and Applications
 ITN322 Information Resources
 ITN330 Information Issues and Values
 ITN710 Fundamentals of Computer Science
 ITN711 Programming Abstraction
 ITN712 Software Engineering Principles
 ITN720 Internet Protocols and Services
 ITN730 Information Security Fundamentals
 ITN721 Computer Network Administration
 ITN732 Cryptology and Protocols
 ITN740 Agent Based Software Engineering
 ITN743 Artificial Intelligence
 ITN744 Computer Architecture
 ITN745 Operating Systems
 ITN749 Scientific Programming

ITS701 Ccna 1 & 2: Internetworking and Routing Basics

Advanced Level 1 units

ITN220 Major Issues in Information Systems
 ITN233 Enterprise Systems Applications
 ITN237 Advanced Databases
 ITN239 Enterprise Data Mining
 ITN245 R/3 Systems Administration
 ITN254 Interactivity Design
 ITN255 Knowledge Management
 ITN257 Multimedia Systems
 ITN260 E-Commerce Site Development
 ITN267 Business Analytics
 ITN272 Information Technology Project Management
 ITN293 Java for E-Commerce Applications
 ITN298 Process Engineering
 ITN297 Web Site Design
 ITN341 Strategic Information and Knowledge Management
 ITN713 Advanced Java Programming
 ITN715 Web Services
 ITN716 Advanced Web Applications Development
 ITN717 Enterprise Software Architecture
 ITN722 Network Planning and Deployment
 ITN723 Wireless and Mobile Networks
 ITN731 Security Technologies
 ITN733 Network Security
 ITN741 Information Retrieval Technology
 ITN742 Computational Intelligence
 ITN746 Modelling and Animation Techniques
 ITN748 Configurable Computing

Project Units

ITN246 Minor Project 1 (IS)
 ITN248 Minor Project 2 (IS)
 ITN791 Minor Project 1 (SEDC)
 ITN792 Minor Project 2 (SEDC)

■ **Graduate Certificate in Information Management (Information and Knowledge Management) IT74**

Award title: Graduate Certificate in Information Management (Information and Knowledge Management)
Campus: Gardens Point
Duration: 2 semesters part-time
Credit points: 48
Course coordinator: Dr Gillian Hallam

Course Structure

Core Units

ITN255 Knowledge Management
 SPN621 Adult and Workplace Education: Principles And Practices
 ITN315 Information Management Project
 OR
 ITN280 Professional Practice
 Choose one unit from the following
 ITN201 Enterprise Architecture
 ITN266 Information Management

■ **Graduate Certificate in Information Management (Library Studies) IT73**

Award title: Graduate Certificate in Information Management (Library Studies)
Campus: Gardens Point
Duration: 2 semesters part-time
Credit points: 48
Course coordinator: Dr Gillian Hallam

Course Structure

Core Units

ITN279 Information Literacy Education
 ITN315 Information Management Project
 OR
 ITN280 Professional Practice
 Choose two (2) units from the following:
 ITN276 Information Services
 ITN316 Digital Library Systems
 ITN317 Advanced Information Services
 ITN318 Information Organisation 2
 ITN320 Law Library Management
 ITN321 Law Librarianship - Legal Research
 CLN601 Cyberlearning: Information & Knowledge in the Digital Age
 CLN603 Designing Spaces for Learning
 CLN647 Youth, Popular Culture, and Texts
 HHB123 Indigenous Australian Culture Studies
 EDB007 Culture Studies: Indigenous Education
 SPN624 Adult and Professional Learning

■ **Graduate Certificate in Information Management (Records Management) IT75**

Award title: Graduate Certificate in Information Management (Records Management)
Campus: Gardens Point
Duration: 2 semesters part-time
Credit points: 48
Course coordinator: Dr Gillian Hallam

Course Structure

Core Units

ITN319 Records Systems
 ITN266 Information Management
 ITN280 Professional Practice
 OR
 ITN315 Information Management Project
 Choose one unit from the following
 ITN255 Knowledge Management
 ITN200 Database Systems
 ITN278 Web Content Reliability

■ **Graduate Certificate in Information Management (Web Management) IT76**

Award title: Graduate Certificate in Information Management (Web Management)
Campus: Gardens Point
Duration: 2 semesters part-time
Credit points: 48
Course coordinator: Dr Gillian Hallam

Course Structure

Core Units

ITN278 Web Content Management
 ITN315 Information Management Project
 OR
 ITN280 Professional Practice
 Choose two (2) units from the following
 ITN007 Web Development
 ITN201 Enterprise Architecture
 ITN200 Database Systems
 ITN295 XML: Data and Document Processing

■ **Graduate Certificate in Information Technology (Component Software and Web Services) IT99**

Award title: Graduate Certificate in Information Technology (Component Software and Web Services)
Campus: Gardens Point
Duration: 2 semesters or 26 weeks (based on completing 2 units/sem) part-time
Credit points: 48
Course coordinator: Hamish Bentley

Four (4) units to be selected from the following
 ITN295 XML: Data and Document Processing
 ITN711 Programming Abstraction
 ITN713 Advanced Java Programming
 ITN715 Web Services
 ITN716 Advanced Web Applications Development
 ITN717 Enterprise Software Architecture

■ **Graduate Certificate in Information Technology (Computer Networks) IT90**

Award title: Graduate Certificate in Information Technology (Computer Networks)
Campus: Gardens Point
Duration: 2 semesters or 26 weeks (based on completing 2 units/sem) part-time
Credit points: 48
Course coordinator: Hamish Bentley

Course Structure

Core Units

ITN720 Internet Protocols and Services
 ITN721 Computer Network Administration
 Select 2 units from the following
 ITN723 Wireless and Mobile Networks
 ITN771 Advanced Network Management
 ITS701 Ccna 1 & 2: Internetworking and Routing Basics
 ITS702 Ccna 3 & 4: Switching and Wide Area Networking
 ITS703 Ccnp 1: Advanced Routing
 ITS704 Ccnp 2: Remote Access Networks
 ITS705 Ccnp 3: Multilayer Switching
 ITS706 Ccnp 4: Network Troubleshooting
 ITS707-1 Securing Cisco Hardware

■ **Graduate Certificate in Information Technology (Enterprise Wide Software) IT93**

Award title: Graduate Certificate in Information Technology (Enterprise Wide Software)
Campus: Gardens Point
Duration: 2 semesters or 26 weeks (based on completing 2 units/sem) part-time
Credit points: 48
Course coordinator: Hamish Bentley

Course Structure

Four (4) units to be selected from the following
 ITN220 Major Issues in Information Systems
 ITN228 Enterprise Systems
 ITN233 Enterprise Systems Applications
 ITN245 R/3 Systems Administration
 ITN253 Case Studies In Enterprise Systems
 ITN298 Process Engineering

■ **Graduate Certificate in Information Technology (Information Security) IT92**

Award title: Graduate Certificate in Information Technology (Information Security)
Campus: Gardens Point
Duration: 2 semesters or 26 weeks (based on completing 2 units/sem) part-time
Credit points: 48
Course coordinator: Hamish Bentley

Course Structure

Four (4) units to be selected from the following
 ITN730 Information Security Fundamentals
 ITN731 Security Technologies
 ITN732 Cryptology and Protocols
 ITN733 Network Security
 ITN765 SEDC Special Topic 5
 ITN773 Trusted Systems

■ **Graduate Certificate in Information Technology (Information Technology Management) IT96**

Award title: Graduate Certificate in Information Technology (Information Technology Management)
Campus: Gardens Point
Duration: 2 semesters or 26 weeks (based on completing 2 units/sem) part-time
Credit points: 48
Course coordinator: Hamish Bentley

Course Structure

Four (4) units to be selected from the following
 ITN220 Major Issues in Information Systems
 ITN241 Information Technology Management
 ITN255 Knowledge Management
 ITB264 Information Systems Consulting
 ITN266 Information Management
 ITN272 Information Technology Project Management

■ **Graduate Certificate in Information Technology (Multimedia) IT98**

Award title: Graduate Certificate in Information Technology (Multimedia)
Campus: Gardens Point
Duration: 2 semesters or 26 weeks (based on completing 2 units/sem) part-time
Credit points: 48
Course coordinator: Hamish Bentley

Course Structure

Four (4) units to be selected from the following
 ITN007 Web Development
 ITB254 Interactivity Design
 ITN257 Multimedia Systems
 ITN259 Advanced Multimedia Systems
 ITN295 XML: Data and Document Processing
 ITN297 Web Site Design

■ **Bachelor of Information Technology (Honours) IT28**

Award title: Bachelor of Information Technology (Honours)
CRICOS code: 017323G
Campus: Gardens Point
Duration: 1 year full-time or 2 years part-time
Credit points: 96
Course coordinator: Dr Wayne Kelly

The "Accelerated" Honours Program

The 'Accelerated Honours' program has been structured to provide an incentive for high achieving Bachelor of Information Technology (IT21 or IT22) students to continue into the Faculty's Honours Program. See IT29 for further information.

Full-time Course Structure

Year 1, Semester 1

ITN100 Introduction to Research
 ITN150-1 Honours Dissertation
 Elective
 Elective

Year 1, Semester 2

ITN150-2 Honours Dissertation
 ITN150-3 Honours Dissertation
 ITN150-4 Honours Dissertation
 Elective

Part-time Course Structure

Year 1, Semester 1

ITN100 Introduction to Research
 ITN150-1 Honours Dissertation

Year 1, Semester 2

ITN150-2 Honours Dissertation
 Elective

Year 2, Semester 1

ITN150-3 Honours Dissertation
 Elective

Year 2, Semester 2

ITN150-4 Honours Dissertation
 Elective

Elective Units - Students should choose from the list of advanced level postgraduate units. Normally units are undertaken in the area of the student's undergraduate major. Students wishing to enrol in a unit other than those listed should contact the Course Coordinator.

Full-time students should be aware many electives may be offered evenings only.

IT Honours Elective Units

Elective units should normally be chosen from the following list of approved honours electives. At least one of your three electives must be chosen from the list of Advanced Honours Electives. You may enrol in at most one unit not listed below (including units offered by other Faculties) if your supervisor submits a request to the course coordinator indicating that said unit will directly support your honours dissertation. Please note that many units are only offered once per year and many have prerequisite requirements, so you will need to carefully plan ahead. If you require assistance in selecting suitable units from the lists below, please discuss it with your supervisor and course coordinator as soon as possible.

Approved Honours Electives

ITN007 Web Development
 ITN220 Major Issues in Information Systems
 ITN233 Enterprise Systems Applications
 ITN237 Advanced Databases
 ITN239 Enterprise Data Mining
 ITN241 Information Technology Management
 ITN245 R/3 Systems Administration
 ITN254 Interactivity Design
 ITN255 Knowledge Management
 ITN257 Multimedia Systems
 ITN260 E-Commerce Site Development
 ITN264 Information Systems Consulting
 ITN267 Business Analytics
 ITN272 Information Technology Project Management

ITN293 Java for E-Commerce Applications
 ITN295 XML: Data and Document Processing
 ITN297 Web Site Design
 ITN298 Process Engineering
 ITN710 Fundamentals of Computer Science
 ITN713 Advanced Java Programming
 ITN715 Web Services
 ITN716 Advanced Web Applications Development
 ITN717 Enterprise Software Architecture
 ITN720 Internet Protocols and Services
 ITN722 Network Planning and Deployment
 ITN723 Wireless and Mobile Networks
 ITN730 Information Security Fundamentals
 ITN731 Security Technologies
 ITN733 Network Security
 ITN740 Agent Based Software Engineering
 ITN741 Information Retrieval Technology
 ITN742 Computational Intelligence
 ITN744 Computer Architecture
 ITN746 Modelling and Animation Techniques
 ITN748 Configurable Computing
 ITN749 Scientific Programming

Advanced Honours Electives

ITN232 Database Management
 ITN235 Distributed Object Information Systems
 ITN253 Case Studies In Enterprise Systems
 ITN259 Advanced Multimedia Systems
 ITN299 Workflow Management
 ITN747 Real Time Rendering Techniques
 ITN761 SEDC Special Topic 1
 ITN765 SEDC Special Topic 5
 ITN770 Internationalisation of Software
 ITN771 Advanced Network Management
 ITN773 Trusted Systems
 ITN774 Computer Forensics

■ **Bachelor of Information Technology
 (Honours) - Accelerated Program IT29**

Award title: Bachelor of Information Technology (Honours)
CRICOS code: 017323G
Campus: Gardens Point
Duration: 2 semesters full-time
Credit points: 96
Course coordinator: Dr Wayne Kelly

Course Structure

Year 3, Semester 1*
 Elective

Year 3, Semester 2

ITN100 Introduction to Research
 ITN150-1 Honours Dissertation
 Elective
 Elective

Year 3, Semester 3

ITN150-2 Honours Dissertation
 ITN150-3 Honours Dissertation
 ITN150-4 Honours Dissertation

* The first semester of the Accelerated Honours Program occurs in the final semester of the IT22 course (48 credit points remaining). This involves a concurrent enrolment with IT22 (36 credit points enrolment) and 12 credit points Honours elective undertaken within the IT29 course.

Please note: tuition fees normally apply for Summer enrolment. Deans Scholars should contact the IT22 Course Coordinator for further details.

Elective Units - Students should choose from the list of advanced level postgraduate units. Normally units are undertaken in the area of the student's undergraduate major. Students wishing to enrol in a unit other than those listed should contact the Course Coordinator. Students should note that many electives might be offered in the evenings only.

Mid-year Entry

Year 3, Semester 2*

Elective

Year 3, Semester 3

ITN100 Introduction to Research
 ITN150-1 Honours Dissertation
 ITN150-2 Honours Dissertation

Year 4, Semester 1

ITN150-3 Honours Dissertation
 ITN150-4 Honours Dissertation
 Elective
 Elective

* The first semester of the Accelerated Honours Program occurs in the final semester of the IT22 course (48 credit points remaining). This involves a concurrent enrolment with IT22 (36 credit points enrolment) and 12 credit points Honours elective undertaken within the IT29 course.

Elective Units - Students should choose from the list of advanced level postgraduate units. Normally units are undertaken in the area of the student's undergraduate major. Students wishing to enrol in a unit other than those listed should contact the Course Coordinator. Students should note that many electives might be offered in the evenings only.

Please note: tuition fees normally apply for Summer enrolment.

IT Honours Elective Units

Elective units should normally be chosen from the following list of approved honours electives. At least one of your three electives must be chosen from the list of Advanced Honours Electives. You may enrol in at most one unit not listed below (including units offered by other Faculties) if your supervisor submits a request to the course coordinator indicating that said unit will directly support your honours dissertation. Please note that many units are only offered once per year and many have prerequisite requirements, so you will need to carefully plan ahead. If you require assistance in selecting suitable units from the lists below, please discuss it with your supervisor and course coordinator as soon as possible.

Approved Honours Electives

ITN007 Web Development
 ITN220 Major Issues in Information Systems
 ITN233 Enterprise Systems Applications
 ITN237 Advanced Databases
 ITN239 Enterprise Data Mining
 ITN241 Information Technology Management
 ITN245 R/3 Systems Administration
 ITN254 Interactivity Design
 ITN255 Knowledge Management
 ITN257 Multimedia Systems
 ITN260 E-Commerce Site Development
 ITN264 Information Systems Consulting
 ITN267 Business Analytics
 ITN272 Information Technology Project Management
 ITN293 Java for E-Commerce Applications
 ITN295 XML: Data and Document Processing
 ITN297 Web Site Design

ITN298 Process Engineering
 ITN710 Fundamentals of Computer Science
 ITN713 Advanced Java Programming
 ITN715 Web Services
 ITN716 Advanced Web Applications Development
 ITN717 Enterprise Software Architecture
 ITN720 Internet Protocols and Services
 ITN722 Network Planning and Deployment
 ITN723 Wireless and Mobile Networks
 ITN730 Information Security Fundamentals
 ITN731 Security Technologies
 ITN733 Network Security
 ITN740 Agent Based Software Engineering
 ITN741 Information Retrieval Technology
 ITN742 Computational Intelligence
 ITN744 Computer Architecture
 ITN746 Modelling and Animation Techniques
 ITN748 Configurable Computing
 ITN749 Scientific Programming

Advanced Honours Electives

ITN232 Database Management
 ITN235 Distributed Object Information Systems
 ITN253 Case Studies in Enterprise Systems
 ITN259 Advanced Multimedia Systems
 ITN299 Workflow Management
 ITN747 Real Time Rendering Techniques
 ITN761 SEDC Special Topic 1
 ITN765 SEDC Special Topic 5
 ITN770 Internationalisation of Software
 ITN771 Advanced Network Management
 ITN773 Trusted Systems
 ITN774 Computer Forensics

■ **Bachelor of IT/Bachelor of IT (Honours)
 Dean's Scholars Program IT22/IT29**

CRICOS code: 012656E / 017323G

Campus: Gardens Point

Duration: 3 years full-time

Course coordinator: Ruth Christie

Professional Recognition

As a graduate of the Dean's Scholars Program you will be qualified for professional accreditation and employment in fields relevant to your specialisation.

Business Systems Engineering Major

Compulsory Units

ITB222 Systems Analysis and Design
 ITB228 Enterprise Systems
 ITB298 Business Process Engineering
 ITB292 Enterprise Architecture
 ITB245 R/3 System Administration
 ITB296 Information Systems Theory and Applications
 Note: Replace ITB292 with ITB245; Replace ITB296 with any ITB2xx or ITB3xx unit.

Elective Units

Select one (1) unit from the following list
 ITB218 Applications Programming
 ITB223 Software Development with ORACLE
 ITB230 Project
 ITB237 Advanced Databases
 ITB267 Business Analytics
 ITB272 Information Technology Project Management
 ITB330 Information Issues and Policy
 ITB293 Java for Electronic Commerce Applications

Databases Major

Compulsory Units

ITB229 Database Design
 ITB232 Database Management
 ITB239 Enterprise Data Mining
 ITB295 XML: Data and Document Processing
 ITB299 Workflow Management

Elective Units

Select one (1) unit from the following list
 ITB218 Applications Programming
 ITB223 Software Development with ORACLE
 ITB230 Project
 ITB237 Advanced Databases
 ITB245 R/3 System Administration
 ITB267 Business Analytics
 ITB293 Java for Electronic Commerce Applications
 ITB272 Information Technology Project Management
 ITB330 Information Issues and Policy

Electronic Business Major

Compulsory Units

ITB233 Enterprise Systems Applications
 ITB239 Enterprise Data Mining
 ITB260 E-Commerce Site Development
 BSB212 Electronic Business Applications
 BSB213 Governance Issues in E-Business
 BSB314 E-Business Intelligence

Games Technology Major

Compulsory Units

ITB711 Programming Abstraction
 ITB743 Artificial Intelligence
 ITB746 Modelling and Animation Techniques
 ITB747 Real Time Rendering Techniques
 ITB749 Scientific Programming
 MAB281 Mathematics for Computer Graphics

Information and Knowledge Management Major

Compulsory Units

ITB266 Information Management
 ITB294 Information Quality
 ITB297 Web Site Design
 ITB322 Information Resources
 ITB341 Strategic Information and Knowledge Management
 Note: ITB297 is replaced with any ITB2xx or ITB3xx unit for semester 2, 2006
 Note: ITB341 is replaced with one unit from the following list for semester 2, 2006
 ITB264 Information Systems Consulting
 ITB241 Information Technology Management
 ITB272 Information Technology Project Management
 ITB330 Information Issues and Policy

Elective Units

Select one (1) unit from the following list
 ITB218 Applications Programming
 ITB223 Software Development with ORACLE
 ITB230 Project
 ITB237 Advanced Databases
 ITB245 R/3 System Administration
 ITB267 Business Analytics
 ITB293 Java for Electronic Commerce Applications
 ITB330 Information Issues and Policy

Information Systems Major

Compulsory Units

ITB222 Systems Analysis and Design
 ITB228 Enterprise Systems

ITB229 Database Design
 ITB260 E-Commerce Site Development
 ITB296 Information Systems Theory and Applications
 Note: ITB296 is replaced with any ITB2.. or ITB3xx unit for semester 2, 2006

IS Elective Units

Select one (1) unit from the following list
 ITB218 Applications Programming
 ITB223 Software Development with ORACLE
 ITB230 Project
 ITB237 Advanced Databases
 ITB245 R/3 System Administration
 ITB267 Business Analytics
 ITB272 Information Technology Project Management
 ITB293 Java for Electronic Commerce Applications
 ITB330 Information Issues and Policy

Information Technology Management Major

Compulsory Units

ITB222 Systems Analysis and Design
 ITB241 Information Technology Management
 ITB264 Information Systems Consulting
 ITB272 Information Technology Project Management
 ITB296 Information Systems Theory and Applications
 Note: ITB296 is replaced with any ITB2xx or ITB3xx unit for semester 2, 2006

Elective Units

Select one (1) unit from the following list
 ITB218 Applications Programming
 ITB223 Software Development with ORACLE
 ITB230 Project
 ITB237 Advanced Databases
 ITB245 R/3 System Administration
 ITB267 Business Analytics
 ITB272 Information Technology Project Management
 ITB293 Java for Electronic Commerce Applications
 ITB330 Information Issues and Policy

Intelligent Systems Major

Compulsory Units

ITB239 Enterprise Data Mining
 ITB295 XML: Data and Document Processing
 ITB740 Agent Based Software Engineering
 ITB741 Information Retrieval Technology

Elective Units

Select two (2) units from the following list
 ITB322 Information Resources
 ITB710 Fundamentals of Computer Science
 ITB715 Web Services
 ITB742 Computational Intelligence
 ITB743 Artificial Intelligence

Interactive Media Major

Compulsory Units

ITB254 Interactivity Design
 ITB257 Multimedia Systems
 ITB259 Advanced Multimedia Systems
 KIB101 Foundations of Communication Design 1
 KIB102 Foundations of Communication Design 2

Elective Units

Select one (1) unit from the following list
 KIB103 Media Technology 1
 KIB105 Animation and Motion Graphics
 KIB108 Animation Practices

Network Systems Major

Compulsory Units

ITB720 Internet Protocols and Services
 ITB721 Unix Network Administration
 ITB722 Network Planning and Deployment

Elective Units

Select three (3) units from the following list
 ITB710 Fundamentals of Computer Science
 ITB723 Wireless and Mobile Devices
 ITB745 Operating Systems
 ITS601 Networking and Routing Basics
 OR
 ITS701 Ccna 1 & 2: Internetworking and Routing Basics
 ITS602 Switching and WAN Technologies
 OR
 ITS702 Ccna 3 & 4: Switching and Wide Area Networking

Security Major

Compulsory Units

ITB720 Internet Protocols and Services
 ITB721 Unix Network Administration
 ITB730 Information Security Fundamentals
 ITB731 Security Technologies
 ITB732 Cryptology and Protocols
 ITB733 Network Security

Software Architecture Major

Compulsory Units

ITB229 Database Design
 ITB710 Fundamentals of Computer Science
 ITB711 Programming Abstraction
 ITB712 Software Engineering Studies
 ITB713 Advanced Java Programming
 ITB717 Enterprise Software Architecture

Web Services and Applications Major

Compulsory Units

ITB295 XML: Data and Document Processing
 ITB715 Web Services
 ITB229 Database Design
 ITB297 Web Site Design
 ITB717 Enterprise Software Architecture
 ITB716 Advanced Web Applications Development
 Note: ITB297 is replaced with ITB260 for semester 2, 2006

■ **Bachelor of Information Technology IT21**

Award title: Bachelor of Information Technology (Study Area A)

CRICOS code: 012656E

Campus: Gardens Point and Carseldine

Duration: 3 years (International students must study at Gardens Point) full-time or 6 years (not available at Carseldine) part-time

Credit points: 288

Course coordinator: Ruth Christie

Professional Recognition

Graduates of the Bachelor of Information Technology meet the knowledge requirement for admission to the Australian Computer Society (ACS) as members.

Co-operative Education Program

The Cooperative Education Program is a joint venture between employers and educators to better prepare students for employment upon graduation. Students have the opportunity to undertake 10-12 months of paid industry employment between the second and third years of an IT degree.

Entry to the program is based on academic performance in the first two years of the Bachelor of Information Technology. Companies that QUT's Cooperative Education students have worked with include Energex, Boeing, CITEC, Global Banking and Securities Transaction, various Queensland Government departments, Dialog, TABQ, RACQ and Sun Microsystems.

Please note this program is only offered to Australian residents and permanent residents.

Course Outline

Block 1: Common First Year (8 Units)

Block 2: Major (12 Units)

Data Communications
Electronic Commerce
Information Systems
Software Engineering

Block 2: Major (14 Units)

Emerging Technologies
Data Communications and Information Systems
Data Communications and Software Engineering

Block 3: General Electives

4 Units for the following majors

Data Communications
Electronic Commerce
Information Systems
Software Engineering

2 Units for the following majors

Emerging Technologies
Data Communications and Information Systems
Data Communications and Software Engineering

Common First Year

ITB001 Problem Solving and Programming
ITB002 IT Professional Studies
ITB003 Object Oriented Programming
ITB004 Database Systems
ITB005 Systems Architecture
ITB006 Networks
ITB008 Modelling, Analysis and Design
IT Elective Unit

Data Communications Major

ITB710 Fundamentals of Computer Science
ITB711 Programming Abstraction
ITB720 Internet Protocols and Services
ITB721 Unix Network Administration
ITB722 Network Planning and Deployment
ITB723 Wireless and Mobile Devices
ITB730 Information Security Fundamentals
Five (5) Major Elective Units to be chosen from the IT Elective List

Electronic Commerce Major

BSB213 Governance Issues in E-Business
ITB007 Web Development
ITB222 Systems Analysis and Design
ITB228 Enterprise Systems
ITB229 Database Design
ITB260 E-Commerce Site Development
ITB720 Internet Protocols and Services
ITB730 Information Security Fundamentals
Four (4) Major Elective Units to be chosen from the IT Elective List

Emerging Technologies Major

ITB222 Systems Analysis and Design
OR

ITB712 Software Engineering Studies
ITB009 Core Project Initiation
ITB272 Information Technology Project Management
MGB218 Venture Skills
OR
MGB223 Creating New Enterprises
Ten (10) Major Elective Units to be chosen from the IT Elective List

Information Systems Major

ITB007 Web Development
ITB009 Core Project Initiation
ITB222 Systems Analysis and Design
ITB228 Enterprise Systems
ITB229 Database Design
ITB232 Database Management
Six (6) Major Elective Units to be chosen from the IT Elective List

Software Engineering Major

ITB009 Core Project Initiation
ITB710 Fundamentals of Computer Science
ITB711 Programming Abstraction
ITB712 Software Engineering Studies
ITB008 must be completed prior to completing ITB712
ITB720 Internet Protocols and Services
ITB744 Computer Architecture
ITB745 Operating Systems
Five (5) Major Elective Units to be chosen from the IT Elective List

Data Communications & Information Systems Major

ITB007 Web Development
ITB222 Systems Analysis and Design
ITB228 Enterprise Systems
ITB229 Database Design
ITB232 Database Management
ITB710 Fundamentals of Computer Science
ITB720 Internet Protocols and Services
ITB721 Unix Network Administration
ITB723 Wireless and Mobile Devices
ITB730 Information Security Fundamentals
Four (4) Major Elective Units to be chosen from the IT Elective List

Data Communications & Software Engineering Major

ITB009 Core Project Initiation
ITB710 Fundamentals of Computer Science
ITB711 Programming Abstraction
ITB712 Software Engineering Studies
ITB008 must be completed prior to completion of ITB712
ITB720 Internet Protocols and Services
ITB721 Unix Network Administration
ITB723 Wireless and Mobile Devices
ITB730 Information Security Fundamentals
ITB744 Computer Architecture
ITB745 Operating Systems
Four (4) Major Elective Units to be chosen from the IT Elective List

Elective Unit List

ITB007 Web Development
ITB009 Core Project Initiation
ITB010 Core Project Implementation
ITB218 Applications Programming
ITB222 Systems Analysis and Design
ITB223 Software Development with ORACLE
ITB228 Enterprise Systems

ITB229 Database Design
 ITB232 Database Management
 ITB230 Project
 ITB233 Enterprise Systems Applications
 ITB237 Advanced Databases
 ITB239 Enterprise Data Mining
 ITB241 Information Technology Management
 ITB245 R/3 System Administration
 ITB254 Interactivity Design
 ITB257 Multimedia Systems
 ITB259 Advanced Multimedia Systems
 ITB260 E-Commerce Site Development
 ITB264 Information Systems Consulting
 ITB266 Information Management
 ITB267 Business Analytics
 ITB272 Information Technology Project Management
 ITB292 Enterprise Architecture
 ITB293 Java for Electronic Commerce Applications
 ITB294 Information Quality
 ITB295 XML: Data and Document Processing
 ITB296 Information Systems Theory and Applications
 ITB297 Web Site Design
 ITB298 Business Process Engineering
 ITB299 Workflow Management
 ITB322 Information Resources
 ITB330 Information Issues and Policy
 ITB341 Strategic Information And Knowledge Management
 ITB710 Fundamentals of Computer Science
 ITB711 Programming Abstraction
 ITB712 Software Engineering Studies
 ITB713 Advanced Java Programming
 ITB715 Web Services
 ITB716 Advanced Web Applications Development
 ITB717 Enterprise Software Architecture
 ITB720 Internet Protocols and Services
 ITB721 Unix Network Administration
 ITB722 Network Planning and Deployment
 ITB723 Wireless and Mobile Devices
 ITB730 Information Security Fundamentals
 ITB731 Security Technologies
 ITB732 Cryptology and Protocols
 ITB733 Network Security
 ITB740 Agent Based Software Engineering
 ITB741 Information Retrieval Technology
 ITB742 Computational Intelligence
 ITB743 Artificial Intelligence
 ITB744 Computer Architecture
 ITB745 Operating Systems
 ITB746 Modelling and Animation Techniques
 ITB747 Real Time Rendering Techniques
 ITB748 Configurable Computing
 ITB749 Scientific Programming
 ITS701 Ccna 1 & 2: Internetworking and Routing Basics
 ITS702 Ccna 3 & 4: Switching and Wide Area Networking
 ITS703 Ccnp 1: Advanced Routing
 ITS704 Ccnp 2: Remote Access Networks
 ITS705 Ccnp 3: Multilayer Switching
 ITS706 Ccnp 4: Network Troubleshooting
 ITS707-1 Securing Cisco Hardware
 MAB281 Mathematics for Computer Graphics
 Special Topics may be available. Please check with the relevant School for further information.

■ **Bachelor of Information Technology IT22**

Award title: Bachelor of Information Technology (Study Area A)

CRICOS code: 012656E

Campus: Carseldine and Gardens Point

Duration: 3 years full-time or 6 years (not available at Carseldine) part-time

Credit points: 288

Course coordinator: Ruth Christie

Professional Recognition

Graduates of the Bachelor of Information Technology meet the knowledge requirement for admission to the Australian Computer Society (ACS) as members.

Cooperative Education Program

The Cooperative Education Program is a joint venture between employers and educators to better prepare students for employment upon graduation. Students have the opportunity to undertake 10-12 months of paid industry employment between the second and third years of an IT degree.

Students' entry to the program is based on academic performance in the first two years of their undergraduate studies. Companies that QUT's Cooperative Education students have worked with include Energex, Boeing, CITEC, CSC Mining, Environmental Protection Agency, Dialog, UNiTAB, RACQ and many Queensland Government departments.

Please note this program is only offered to Australian residents and permanent residents.

Course Structure

The course structure consists of 10 Faculty Core Studies Units (Block A), 6 Major Units (Block B) and 8 Complementary Studies Area Units (Block C).

Eight (8) Block A units are completed in the first year, while the remaining two (2) Block A units are completed later in the course.

Block C Complementary Studies Area (8 units): Students choose the composition which may include: a second IT Major (6 units) or an approved minor (4 units) and 4 electives or 8 specified electives as approved by the Course Coordinator.

Recommended Core Unit Progression

Year 1, Semester 1

ITB001 Problem Solving and Programming
 ITB002 IT Professional Studies
 ITB004 Database Systems
 ITB005 Systems Architecture

Year 1, Semester 2

ITB003 Object Oriented Programming
 ITB006 Networks
 ITB007 Web Development
 ITB008 Modelling, Analysis and Design

Year 2, Semester 1

Block B or Block C Unit
 Block B or Block C Unit
 Block B or Block C Unit
 Block B or Block C Unit

Year 2, Semester 2

ITB009 Core Project Initiation
 Block B or Block C Unit
 Block B or Block C Unit
 Block B or Block C Unit

Year 3, Semester 1

ITB010 Core Project Implementation
 Block B or Block C Unit
 Block B or Block C Unit
 Block B or Block C Unit

Year 3, Semester 2

Block B or Block C Unit
 Block B or Block C Unit

Block B or Block C Unit
Block B or Block C Unit

Course Structure (Carseldine)

First year only is offered at Carseldine. Students complete remainder of course at Gardens Point

The course structure consists of 10 Faculty Core Studies Units (Block A), 6 Major Units (Block B) and 8 Complementary Studies Area Units (Block C).

Eight (8) Block A units are completed in the first year. While the remaining two (2) Block A units are completed later in the course.

Block C Complementary Studies Area (8 units): Students choose the composition which may include: a second IT Major (6 units) or an approved minor (4 units) and 4 electives or 8 specified electives as approved by the Course Coordinator.

Year 1, Semester 1

ITB001 Problem Solving and Programming
ITB002 IT Professional Studies
ITB004 Database Systems
ITB005 Systems Architecture

Year 1, Semester 2

ITB003 Object Oriented Programming
ITB008 Modelling, Analysis and Design
ITB006 Networks

OR

Block C Unit
ITB007 Web Development
OR

Block C Unit
ITB006 and ITB007 are only offered at Gardens Point campus.

Business Systems Engineering Major

Compulsory Units

ITB222 Systems Analysis and Design
ITB228 Enterprise Systems
ITB298 Business Process Engineering
ITB292 Enterprise Architecture
ITB245 R/3 System Administration
ITB296 Information Systems Theory and Applications
Note: Replace ITB292 with ITB245; Replace ITB296 with any ITB2xx or ITB3xx unit.

Elective Units

Select one (1) unit from the following list
ITB218 Applications Programming
ITB223 Software Development with ORACLE
ITB230 Project
ITB237 Advanced Databases
ITB267 Business Analytics
ITB272 Information Technology Project Management
ITB330 Information Issues and Policy
ITB293 Java for Electronic Commerce Applications

Databases Major

Compulsory Units

ITB229 Database Design
ITB232 Database Management
ITB239 Enterprise Data Mining
ITB295 XML: Data and Document Processing
ITB299 Workflow Management

Elective Units

Select one (1) unit from the following list
ITB218 Applications Programming

ITB223 Software Development with ORACLE
ITB230 Project
ITB237 Advanced Databases
ITB245 R/3 System Administration
ITB267 Business Analytics
ITB293 Java for Electronic Commerce Applications
ITB272 Information Technology Project Management
ITB330 Information Issues and Policy

Electronic Business Major

Compulsory Units

ITB233 Enterprise Systems Applications
ITB239 Enterprise Data Mining
ITB260 E-Commerce Site Development
BSB212 Electronic Business Applications
BSB213 Governance Issues in E-Business
BSB314 E-Business Intelligence

Games Technology Major

Compulsory Units

ITB711 Programming Abstraction
ITB743 Artificial Intelligence
ITB746 Modelling and Animation Techniques
ITB747 Real Time Rendering Techniques
ITB749 Scientific Programming
MAB281 Mathematics for Computer Graphics

Information and Knowledge Management Major

Compulsory Units

ITB266 Information Management
ITB294 Information Quality
ITB297 Web Site Design
ITB322 Information Resources
ITB341 Strategic Information and Knowledge Management
Note: ITB297 is replaced with any ITB2.. or ITB3xxunit for semester 2, 2006
Note: ITB341 is replaced with one unit from the following list for semester 2, 2006
ITB264 Information Systems Consulting
ITB241 Information Technology Management
ITB272 Information Technology Project Management
ITB330 Information Issues and Policy

Elective Units

Select one (1) unit from the following list
ITB218 Applications Programming
ITB223 Software Development with ORACLE
ITB230 Project
ITB237 Advanced Databases
ITB245 R/3 System Administration
ITB267 Business Analytics
ITB293 Java for Electronic Commerce Applications
ITB330 Information Issues and Policy

Information Systems Major

Compulsory Units

ITB222 Systems Analysis and Design
ITB228 Enterprise Systems
ITB229 Database Design
ITB260 E-Commerce Site Development
ITB296 Information Systems Theory and Applications
Note: ITB296 is replaced with any ITB2xx or ITB3xx unit for semester 2, 2006

IS Elective Units

Select one (1) unit from the following list
ITB218 Applications Programming
ITB223 Software Development with ORACLE

ITB230 Project
ITB237 Advanced Databases
ITB245 R/3 System Administration
ITB267 Business Analytics
ITB272 Information Technology Project Management
ITB293 Java for Electronic Commerce Applications
ITB330 Information Issues and Policy

Information Technology Management Major

Compulsory Units

ITB222 Systems Analysis and Design
ITB241 Information Technology Management
ITB264 Information Systems Consulting
ITB272 Information Technology Project Management
ITB296 Information Systems Theory and Applications
Note: ITB296 is replaced with any ITB2xx or ITB3xx unit for semester 2, 2006

Elective Units

Select one (1) unit from the following list
ITB218 Applications Programming
ITB223 Software Development with ORACLE
ITB230 Project
ITB237 Advanced Databases
ITB245 R/3 System Administration
ITB267 Business Analytics
ITB272 Information Technology Project Management
ITB293 Java for Electronic Commerce Applications
ITB330 Information Issues and Policy

Intelligent Systems Major

Compulsory Units

ITB239 Enterprise Data Mining
ITB295 XML: Data and Document Processing
ITB740 Agent Based Software Engineering
ITB741 Information Retrieval Technology

Elective Units

Select two (2) units from the following list
ITB322 Information Resources
ITB710 Fundamentals of Computer Science
ITB715 Web Services
ITB742 Computational Intelligence
ITB743 Artificial Intelligence

Interactive Media Major

Compulsory Units

ITB254 Interactivity Design
ITB257 Multimedia Systems
ITB259 Advanced Multimedia Systems
KIB101 Foundations of Communication Design 1
KIB102 Foundations of Communication Design 2

Elective Units

Select one (1) unit from the following list
KIB103 Media Technology 1
KIB105 Animation and Motion Graphics
KIB108 Animation Practices

Network Systems Major

Compulsory Units

ITB720 Internet Protocols and Services
ITB721 Unix Network Administration
ITB722 Network Planning and Deployment

Elective Units

Select three (3) units from the following list
ITB710 Fundamentals of Computer Science
ITB723 Wireless and Mobile Devices

ITB745 Operating Systems
ITS601 Networking and Routing Basics
OR
ITS701 Ccna 1 & 2: Internetworking and Routing Basics
ITS602 Switching and WAN Technologies
OR
ITS702 Ccna 3 & 4: Switching and Wide Area Networking

Security Major

Compulsory Units

ITB720 Internet Protocols and Services
ITB721 Unix Network Administration
ITB730 Information Security Fundamentals
ITB731 Security Technologies
ITB732 Cryptology and Protocols
ITB733 Network Security

Software Architecture Major

Compulsory Units

ITB229 Database Design
ITB710 Fundamentals of Computer Science
ITB711 Programming Abstraction
ITB712 Software Engineering Studies
ITB713 Advanced Java Programming
ITB717 Enterprise Software Architecture

Web Services and Applications Major

Compulsory Units

ITB295 XML: Data and Document Processing
ITB715 Web Services
ITB229 Database Design
ITB297 Web Site Design
ITB717 Enterprise Software Architecture
ITB716 Advanced Web Applications Development
Note: ITB297 is replaced with ITB260 for semester 2, 2006

Section Three – Course Information

Law

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OVERVIEW

The QUT Faculty of Law is Australia's largest tertiary educator in Law and Justice Studies. The Faculty is an acknowledged leader in its field and provides a sound balance of practical and theoretical training, which enables graduates to progress into the real world with ease. The Faculty consists of the School of Law, the School of Justice Studies and the Legal Practice Unit.

The Faculty is also the home of the first specially designed electronic moot court in the southern hemisphere.

The Faculty's teaching and learning programs develop legal research and analysis skills within contextual and conceptual frameworks. A global approach to education is adopted which includes international visiting scholars, exchange programs for staff and students, and offshore programs.

The Faculty is continually striving for excellence in learning and teaching in response to the demands of its graduates, their employers, professional bodies and the practising professions. The Bachelor of Laws keeps abreast of the changing and challenging demands of a modern and relevant legal education while the Bachelor of Justice provides students with more flexibility and a greater degree of specialisation. The Legal Practice Unit offers its Graduate Diploma in Legal Practice online to graduates who are working full-time in law firms or other workplaces. The online course provides students with an electronic learning environment in which they can work on realistic practical legal problems.

Other initiatives to enhance the quality of students' tertiary legal and justice education are online delivery of teaching and curricula designed to develop graduate capabilities, a field in which the Faculty is an acknowledged leader. The Faculty's online teaching sites provide electronic access to course materials and other Internet resources, together with greater opportunities for communication between academic staff and students.

A feature that sets QUT Faculty of Law apart is its focus on education 'for the real world' through liaison and collaboration with the legal profession and justice industries. Emphasis on real world experience, projects and case studies is an essential part of the education process.

The Faculty offers undergraduate study through the Bachelor of Laws and Bachelor of Justice courses. A range of double degree programs is also available, offering the Bachelor of Laws in conjunction with the Bachelor of Justice or with a bachelor degree in Applied Science, Arts, Business, Creative Industries, Journalism or Information Technology.

A three-year accelerated Bachelor of Laws program is available for students who already hold a bachelor degree in another discipline. These students may also have the opportunity to select their elective units from the Law School's postgraduate program and graduate concurrently with a Graduate Certificate in Law.

The Faculty offers a range of postgraduate study options, including graduate certificate and graduate diploma courses, masters degrees by coursework or research, and doctoral programs. Many of these courses provide students with the opportunity to build on relevant undergraduate study or professional experience, and develop their expertise in a specialist area.

The Faculty offers a Legal Practice Course (the Graduate Diploma in Legal practice) that prepares law graduates for

admission as legal practitioners. The course satisfies the practical training requirements of Queensland's legal practitioner admission rules. We offer the course twice a year in full-time, part-time (in-practice) and part-time (general) modes. Our part-time in-practice mode is specially designed for persons who are already working in private or government law offices. Our part-time courses are delivered online for the convenience of persons who are working full-time or who otherwise do not wish to study on campus. The course premises are being refurbished in February 2006 to provide every person who completes the course on a full-time on-campus basis with a purpose-built work station and networked PC while they are working on campus. We are Queensland's longest established practical legal training course and we have successfully prepared over 1000 law graduates for admission as legal practitioners.

The Faculty of Law achieves consistently high graduate employment rates which support its position as one of Australia's leading law faculties. The Law School prepares students for careers in law firms, government and other industries. The School of Justice Studies produces graduates with qualifications for employment in policing, justice, defence, security and other social justice areas.

The Faculty has staff qualified to supervise research in many fields including, but not limited to:

- Commercial Leases
- Commercial/Business Law
- Competition
- Consumer Protection
- Contract Law
- Crime and Criminology
- Cyber Law / E-Commerce
- Environmental Law
- Health Law
- Human Rights
- Indigenous Issues
- Intelligence and Security
- Legal / Justice Education
- Media Law
- Natural Resources Law
- Negligence
- Policing
- Property Law
- Public Law
- Tax Law
- Technology and Law
- Trade Practices.

SENIOR STAFF

Faculty Office

Dean: Professor the Honourable M. Lavarch, LLB *QIT*

Administration Manager: W.A. Smith, BA(Hons) *Syd*, GradDipCourt & Parliamentary Reporting *Canb*

Assistant Dean, Teaching and Learning: M. Shirley, BA LLB(Hons) *Qld*, GradDipLegalPrac LLM *Bond*

Assistant Dean, Research and Commercialisation: Professor W.D. Duncan, LLB *Qld*, LLM *Lond*, Solicitor

Assistant Dean, International and Community: I. Davies, LLB(Hons) GradDipLegalPrac LLM *Qld*

Law School

Head: Professor B. Fitzgerald, BA PhD *Griff*, LLB(Hons)
QUT, BCL *Oxon*, LLM *Harv*

Professors:

D.A. Butler, LLB (Hons) PhD *QUT*
S.A. Christensen, LLB (Hons) LLM *QUT*, Solicitor (Qld),
Gadens Professor in Property Law
S.G. Corones, BCom LLB *Qld*, LLM *Lond*, PhD *Qld*
W.D. Duncan, LLB *Qld*, LLM *Lond*, Solicitor
D.E. Fisher, LLB MA PhD *Edin*
W.B. Lane, LLB *Syd*, LLM *Melb*, Clayton Utz Professor of
Public Law
D.M. Morgan, BA(Hons) *Kent*

Associate Professors:

S. Kift, LLB *Qld*, LLM *QUT*
G. Mackenzie, LLB LLM *QUT*, PhD *NSW*
L. Willmott, BCom LLB (Hons) *Qld*, LLM *Camb*

Legal Practice

Director: A.J. Chay, LLB LLM *Qld*

Justice Studies

Head of School: Professor R. Broadhurst, BA BEd PhD
WAust, MPhil *Cantab*

■ Doctor of Juridical Science LW50

Award title: Doctor of Juridical Science

CRICOS code: 012652J

Campus: Gardens Point and Kelvin Grove

Duration: 1 1/2 years (minimum) full-time or 3 years (minimum) part-time

Credit points: 288 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Assistant Dean, Research

Award

The SJD will be awarded subject to the Faculty of Law Academic Board receiving:

- (i) a certificate of satisfactory completion of the candidate's approved course of study signed by the Principal Supervisor and the Assistant Dean, Research;
- (ii) a declaration signed by the candidate that he/she has not been a candidate for another tertiary award during the tenure of his/her SJD candidature;
- (iii) a declaration signed by the candidate stating original authorship of a thesis;
- (iv) a certificate signed by the Principal Supervisor, and Assistant Dean, Research stating that the candidate has satisfactorily completed the examination process, including completing any revisions or re-examination required by the external examiners; and
- (v) two final copies of the thesis in the prescribed format.

For the purposes of these Rules the Assistant Dean, Research acts as the delegate of the Dean, Faculty of Law and Faculty of Law Research Committee acts as the delegate of the Law Academic Board.

1. Entry Requirements

1.1 The Faculty of Law Research Committee may admit to candidature an applicant who:

- (i) holds or has completed the requirements for the degree of (a) Bachelor of Laws or (b) Bachelor of Justice with at least Second Class Honours Division A at the Queensland University of Technology or its equivalent from another institution; or
- (ii) holds or has completed the requirements for the degree of (a) Master of Laws by Coursework or (b) Master of Arts (Justice Studies) with a grade point average of at least 5.0 on a 7 point scale at the Queensland University of Technology or its equivalent from another institution which, in the opinion of the Assistant Dean (Research) maintains standards comparable with those required for the award of the degree of Master of Laws and Master of Arts (Justice Studies) respectively at the Queensland University of Technology; and, in the case of (i) or (ii) an applicant must also satisfy the following:
 - (iii) has a minimum of two years professional experience appropriate to the proposed course of study; and
 - (iv) that the applicant can demonstrate a level of research experience and potential which is deemed acceptable to the Assistant Dean (Research) for example, by the publication of articles in refereed research journals; and
 - (v) can demonstrate a sufficient command of the English language to complete the proposed course of study in that language.

1.2 Alternative Entry

In exceptional circumstances, applicants with lesser academic qualifications but with exemplary professional experience may be given provisional enrolment on the approval of the Assistant Dean, Research. Applicants seeking entry under this rule would normally have completed a

three-year bachelor level degree from the Queensland University of Technology or another recognised institution. In addition, in order to assess the adequacy of the professional experience of the applicant, they will be required to address the following criteria as it relates to the proposed area of research:

- (i) evidence of professional leadership
- (ii) quality of academic achievement
- (iii) evidence of professional involvement in research and/or consultancy
- (iv) referees reports

Overview

As an experienced legal professional, you will follow a program of advanced coursework study and applied research that relates directly to your professional and educational needs.

Course Structure

The value of the course is set at 288 credit points, comprising 96 credit points of postgraduate coursework units and a dissertation of 50,000-60,000 words. Students must complete or have completed LWN048 Advanced Legal Research (or equivalent) as part of the coursework component.

Further Information

Senior Administration Officer (Research)

Phone +61 7 3138 5203

Fax +61 7 3138 4253

E-mail: law.research@qut.edu.au

2. Application Procedure

2.1 An application for admission shall be made on the prescribed form (PR/FR Form) which shall involve a two-stage process.

2.2 Stage 1 of the application process must include:

- the completion of the PR Form for admission (if the applicant holds citizenship or permanent residency in Australia or New Zealand);
- the completion of the FR Form for admission (if the applicant is an international candidate);
- a certified copy of the results of the degree relied upon for admission;
- personal data;
- details of relevant research experience. (In the case of a candidate relying upon a Master of Laws by Coursework for admission, this criterion may be satisfied if the student demonstrates that they have completed the unit Advanced Legal Research at a grade of 5 or above at the Queensland University of Technology or some equivalent unit from a comparable institution during the course of their masters studies or can demonstrate other relevant research experience, eg by publication. In the case of a candidate relying upon a Master of Arts (Justice Studies) for admission, the candidate shall demonstrate that she or he has undertaken either a unit in that course or as part of the requirements for the completion of a Bachelor of Justice Studies (Honours) a unit in the area of research methodology at a grade of 5 or above or some equivalent unit from a comparable institution during the course of Masters studies or can demonstrate relevant research experience, eg by publication). Where an applicant cannot satisfy this criteria by way of completion of an advanced research unit or publications as set out above, the applicant will be required to undertake the unit Advanced Legal Research or Advanced Information Retrieval Skills or an equivalent unit from a comparable institution during their candidature; and

- a brief outline (200-300 words) of the project to be undertaken;
- the proposed coursework program to be undertaken;
- details of any relevant professional experience (applicants entering under alternative entry provisions must address the criteria in 1.2 above); and
- any other information the candidate considers relevant in support of the application.

2.3 Where a candidate's qualification for admission is other than a Bachelor or Master of Laws from the Queensland University of Technology, or an equivalent degree, the candidate must undertake research in a field of criminology or other area of Justice Studies approved by the Assistant Dean (Research).

2.4 The application is to be approved by the Faculty Research Committee which will determine whether the applicant meets the criteria for admission or, if deficiencies exist, identify them and how they might be remedied.

2.5 Candidature shall be deemed to have commenced on the date of admission being the date of the approval of the application by the Faculty Research Committee except in the case of international students. International students shall be deemed to have commenced candidature on the date of enrolment.

2.6 Within two months of commencement of the thesis component for full-time students (up to four months for part-time and international candidates) and after consultation with appointed supervisors, the candidate must complete and submit the Stage 2 application form (SJD2) setting out:

- the proposed title of the thesis;
- the objectives of the program of research and investigation;
- an outline of the proposed research;
- the research methods and plan;
- the relationship of the study to previous work in the same field by the candidate and others;
- the coursework to be completed;
- a preliminary literature review;
- a substantial bibliography;
- a timeline for the completion of the research;
- a research ethics review checklist;
- the names of proposed supervisors, their qualifications and experience with relevant publications; and
- an Intellectual Property Agreement (if required).

2.7 The second stage application must be submitted to the Assistant Dean, Research for approval by the Faculty Research Committee.

2.8 If the Stage 2 application is not submitted within the time specified, the Assistant Dean, Research may, on the advice of the Faculty Research Committee and the Principal Supervisor, terminate the candidature. In exceptional cases, upon a written request stating reasons for delay, an extension of up to a further one month for full-time candidates or two months for part-time candidates may be granted to meet the requirements of Stage 2.

2.9 The Faculty Research Committee shall, as part of the approval of the Stage 2 process, confirm:

- the proposed topic of research is consistent with the aims of the School; and
- the Head of School is willing and able to provide appropriate accommodation, facilities and financial resources necessary for the proposed study for the duration of candidature.

2.10 Upon approval by the Faculty Research Committee of the Stage 2 Application the applicant will be admitted to candidature unconditionally (except for those being admitted under alternative entry provisions) and the appointment of the supervisors shall be confirmed. Those candidates admitted under alternative provisions will continue on provisional enrolment until such time as the requirements of this enrolment have been fulfilled (refer to 4).

3. Studies during the Candidature

A candidate for the degree of SJD is required to successfully complete a planned research program that should result in a notable contribution to professional knowledge and practice in the field of study. This contribution may be in the form of new knowledge in practice, or of significant and original adaptation, application and interpretation of existing knowledge and practice.

3.1 The degree comprises both a coursework (33%) and a thesis component (66%). Candidates will pursue an approved course of advanced study and research, comprising 96 credit points of coursework selected from within the unit offerings for the LLM by Coursework or the MA(Justice Studies) by Coursework (as appropriate) at the Queensland University of Technology or an equivalent institution at a grade point average of at least 5. The candidate will also pursue a thesis in accordance with Rule 9. One of the units studied for the coursework requirements must be Advanced Legal Research, or Advanced Information Retrieval Skills, or an equivalent unit from a comparable institution, together with any other unit or units deemed necessary by the Law Faculty Research Committee. For the purposes of this rule, completion of a unit in the area of research methodology as part of the MA(Justice Studies) or Bachelor of Justice (Honours) at a grade point average of 5 will be deemed equivalent to completion of Advanced Legal Research.

3.2 Candidates must successfully complete all coursework requirements at the appropriate standard prior to commencing the thesis. As far as possible, the topic of the thesis should extend the coursework component. Whilst enrolled in the coursework component of the degree all policies and procedures relevant to the Master of Laws by Coursework or the Master of Arts (Justice Studies), as the case may be, form part of these rules.

3.3 The planned research program will normally include

- participation in university scholarly activity such as research seminars, teaching and publication;
- regular interaction with supervisors; and
- a program of supervised research and investigation.

3.4 The course of study must be such to enable a candidate to acquire competence in relevant methods of research and scholarship relating to the subject of the proposed investigation and to demonstrate sustained independent research effort.

3.5 The Faculty of Law Research Committee may on the recommendation of the Assistant Dean (Research) approve a variation in the candidate's course of study and research, an application for variation must be supported in writing by the Principal Supervisor.

4. Provisional Enrolment

Applicants with lesser academic qualifications but with exemplary professional experience may be given provisional enrolment on the approval of the Assistant Dean, Research (refer to rule 1.2).

4.1 A candidate so admitted shall be required to complete designated qualifying units at a grade point average of at

least 5 on a 7 point scale. The designated qualifying units will include the unit LWN048 or equivalent as stipulated by the Assistant Dean, Research on the advice of the Faculty Research Committee.

4.2 A candidate who completes coursework units at a satisfactory level during the period of provisional enrolment will be permitted to count that coursework towards the degree.

4.3 Unless exceptional circumstances justify extension of provisional status, the stipulated enrolment program must be completed within one calendar year from enrolment in the course.

4.4 If an extension to the provisional enrolment period is required application should be made in writing to the Assistant Dean, Research setting out the exceptional circumstances. In any event, the period of extension of provisional enrolment shall be no more than six months.

5. Advanced Standing and Articulation

5.1 Advanced standing up to a maximum of 96 credit points may be granted to candidates who have completed the Master of Laws by Coursework or Master of Arts (Justice Studies) at the Queensland University of Technology, or its equivalent at another institution, at a grade point average of at least 5 on a 7 point scale.

5.2 Where a candidate has undertaken part of a post-graduate degree deemed to be equivalent to the Master of Laws by Coursework or Master of Arts (Justice Studies), that candidate may be granted advanced standing provided that the work for which a candidate seeks credit has been completed at a grade point average of at least 5 on a 7 point scale.

5.3 The Doctor of Juridical Science will fully articulate with the Master of Laws (Research) and Master of Arts (Justice Studies) by Research.

5.4 In exceptional circumstances, a student exiting prior to completion of the program may be eligible to receive the award of Master of Laws by Coursework or Master of Arts (Justice Studies) if this has not previously been awarded. In such cases, as these courses normally attract up-front tuition fees, students exiting in this way will be liable for any fees which would otherwise have been payable. Payment of any such fees is required to be made before conferral of the degree.

6. Period of Time for Completion of Program

6.1 The minimum period of candidature is:

- Full-time candidates _ eighteen months from date of commencement;
- Part-time candidates _ thirty-six months from date of commencement;

In exceptional cases the Law Faculty Research Committee may approve submission of the thesis within a shorter period.

6.2 The maximum period of candidature is:

- Full-time candidates _ forty-eight months from date of commencement;
- Part-time candidates _ ninety-six months from date of commencement;

6.3 The candidate may change from full-time to part-time candidature or vice versa by making application on a prescribed form to the Faculty Research Committee through the office of the Assistant Dean, Research. International students studying on student visas are unable to alter their

mode of study from full-time to part-time unless they are in their final semester of study.

6.4 A candidate who does not expect to submit his/her thesis by the maximum candidature date must apply for an extension of time on the prescribed form (SJD3) through the Assistant Dean, Research for consideration by the Faculty Research Committee. The application must include the reasons for the delay, written endorsement of the request for extension by the Principal Supervisor and a revised timeline for completion. Applications for extensions will not normally be considered by the Faculty Research Committee unless the reasons for the delays have been documented in previous supervisor's reports. Extensions will only be given in exceptional circumstances. Minor breakdown of computer equipment or absence of a Principal Supervisor are not usually considered exceptional.

7. Candidate May Take Leave of Absence for a Specified Period from the Program

7.1 Application must be made on the prescribed form (SJD4) through the Assistant Dean, Research and approved by the Faculty Research Committee. The application must include reasons for the leave of absence, the written endorsement of the Principal Supervisor and the exact start and finish dates of the period of leave. If the leave is approved, the duration of the specified time will be added to the maximum and minimum submission dates of the candidature. International students studying on student visas are not normally permitted to take leave of absence unless there are exceptional circumstances, eg bereavement. International students should consult the Assistant Dean, Research and Office of International Students if a period of leave is required.

7.2 The maximum period of leave of absence for which a candidate may be given approval (for any reasons) is twelve months for a full-time candidate and twenty-four months for a part-time candidate

8. Supervision

8.1 Supervision shall be conducted according to the QUT Code of Good Practice for Postgraduate Research Studies and Supervision (MOPP Appendix 66).

8.2 A Principal Supervisor from QUT and one Associate Supervisor shall be appointed.

8.3 The Principal Supervisor has responsibility for supervising a candidate on a frequent basis and must be a current member of the QUT staff or an emeritus professor of QUT still active in research. The Principal Supervisor shall normally have undertaken successful supervision of research degree candidates, and shall have an established research record in the area of the proposed project.

8.4 The Associate Supervisor may be a member of the QUT staff but must possess appropriate expertise in the research field and would normally be a person who has undertaken successful supervision of research degree candidates.

8.5 Where the Principal Supervisor is absent from QUT for a period of three consecutive months or longer during the period of candidature, the Associate Supervisor (if that person is a QUT staff member) will normally become the Acting Principal Supervisor for this period.

8.6 If the Principal Supervisor leaves the staff of QUT, the QUT Associate Supervisor will normally fill the role of Acting Principal Supervisor immediately until a new Principal Supervisor is appointed by the Faculty Research Committee.

tee in consultation with the candidate. A formal appointment of a new Principal Supervisor must be made within three months of the original Principal Supervisor's departure.

9. Confirmation of Candidature

9.1 Within six months of commencement of the thesis component for full-time candidates and twelve months for part-time candidates, the candidate shall present (in consultation with his/her supervisors) a plan of the research program for the remainder of the candidature and report of the work done to that tie. The confirmation report form (SJD5) shall incorporate a substantial literature review and shall provide evidence of the research capacity of the candidate including the rate of progress to date. The plan shall include details of:

- The area of study in which the candidate's course is located;
- The nature of participation in scholarly activities in the Centre in which the degree is being undertaken;
- The objectives of the program of research and its relationship to published research in the same field;
- Research methods followed and to be followed;
- The title of the thesis; and
- A timeline for completion of the research program.

9.2 The candidate shall present the confirmation report and details of the research program at a Confirmation Seminar open to the public.

9.3 A candidate who is not able to complete a Confirmation of Candidature within the timeframe required must apply for an extension at least one month in advance of that deadline through the Assistant Dean, Research to the Faculty Research Committee. A maximum of three months extension may be granted.

9.4 A Review Panel shall review the candidate's progress and planned research program and shall make recommendations on Form SJD5 to the Faculty Research Committee. These recommendations shall include:

- An appraisal of the candidate's progress and suitability for continuation of the program;
- Documents prepared by the candidate;
- A statement that the research program is of a standard required for an SJD;
- A statement of whether the studies continue to be within the aims and objectives and physical and human resources of the Centre; and
- A report on the candidate's seminar.

9.5 The Faculty Research Committee will, if satisfied:

- Confirm the candidature and notify the candidate; or
- May require changes to the planned research program; or
- If the recommendation is not to confirm the candidature immediately, place the candidate under review for three months. At the end of the review period the Assistant Dean, Research must advise the Faculty Research Committee whether the conditions of review have been met.

9.6 Where a candidate is placed under review following the Confirmation Seminar, the Principal Supervisor must advise the candidate in writing within seven days of the conditions to be met, in the form of clear written guidelines of the work required and due dates for submission and whether a further Confirmation Seminar is required. The conditions must be endorsed by the candidate, the supervisor (supervisors), Director of the Centre and Assistant Dean, Research.

9.7 Where a candidate's progress remains unsatisfactory after the review period, the Faculty Research Committee, on advice from the Assistant Dean, Research shall either grant a further extension of the period of up to three months or may ask the candidate to show cause in writing why action should not be taken to terminate the candidature.

10. Reporting Procedures

10.1 The Principal Supervisor and candidate are required to report annually by 30 September on the prescribed form on the candidate's progress and future plans. Reports shall be signed both by the candidate and by the Principal Supervisor and submitted through the Law Faculty Research Committee to the Office of Research for consideration by the Research Degrees Committee. at its discretion, the Faculty Research Committee may request an additional six monthly report if it has concerns for the candidate's progress or feels that the candidate would benefit from such process.

10.2 Where a candidate's progress is deemed satisfactory, the Research Degrees Committee shall approve the continuation of the candidature.

10.3 Where the progress is deemed unsatisfactory, in the Confirmation of Candidature, six monthly report or other interim faculty report, the Research Degrees Committee, on advice from the Faculty Research Committee will normally place a candidate under review for a period of up to three months from the date that the candidate is advised in writing of the decision. The candidate will be advised of the required remedial action to be followed taking account of the advice provided by the Principal Supervisor and the Faculty Research Committee.

10.4 A report on the action taken to resolve the deficiencies in the program must be made to the Faculty Research Committee and the Research Degrees Committee may then approve continuation of candidature if these deficiencies have been redressed and progress is again satisfactory.

10.5 If progress is still unsatisfactory after the review period, the Research Degrees Committee, on the advice of the Faculty Research Committee shall ask the candidate to show cause in writing why the enrolment shall not be terminated.

10.6 When a candidate's progress has been reported as unsatisfactory in any two consecutive reports during candidature, the Research Degrees Committee shall ask the candidate to show cause in writing why the enrolment of the candidate shall not be terminated.

10.7 If a candidate fails to submit an annual report through their Principal Supervisor to Research Degrees Committee by the due date without applying, in writing, for an extension on the prescribed form two weeks prior to the due date, the Research Degrees Committee may ask the candidate to show cause why the enrolment of the candidate should not be terminated.

10.8 If the candidate does not show cause why the enrolment shall not be terminated, the Research Degrees Committee may terminate the candidate's enrolment

11. Thesis Guidelines

11.1 The thesis must be presented in accordance with the requirements of the University, including any accompanying declarations and in accordance with Appendix 51 of the Manual of Policies and Procedures _ Requirements for

Presenting Theses (MOPP 51). The main body of the text should be between 50,000 and 60,000 words.

11.2 The thesis must be presented in the English language.

11.3 A candidate may submit with the thesis other kinds of relevant material (such as films, audio tape recordings, video tape recordings, CD-ROMS, software programs etc) which shall be accompanied by evidence of the extent to which the candidate has been responsible for their preparation.

11.4 An SJD degree may not be awarded on the basis of the submission of published papers.

11.5 A candidate's name will not be placed on the graduation list until the final copies of the thesis (one bound and one electronic) are received in the Research Students' Centre, Office of Research. These copies shall be in the prescribed form as set out in the University Requirements for Presenting Theses and be provided at the candidate's expense. An additional copy shall be bound at the Faculty's expense for inclusion in the Faculty Office collection. Any corrections resulting from the examiners' assessment shall be made prior to binding, and by retyping if they would otherwise be obtrusive.

11.6 When these final copies of the thesis have been lodged with the Research Students' Centre, Office of Research, the names of examiners will be released to the candidate upon request, providing that the examiner has not indicated otherwise.

12. Examination of Thesis

12.1 At least three months prior to the maximum candidature date or anticipated completion date, the Principal Supervisor having obtained the agreement of the Faculty Committee, shall recommend to the Faculty Research Committee the composition of the proposed Examination Committee and the title of the candidate's thesis.

12.2 The Examination Committee shall comprise two external examiners who will examine the thesis plus an external examiner to be called upon only if the first two examiners are in disagreement.

12.3 In exceptional circumstances, the University Research Degrees Committee may act directly to facilitate the examination process of a thesis including the appointment of examiners.

12.4 A candidate's Principal or Associate Supervisor may not be nominated by the Faculty as an examiner.

12.5 Examiners must have demonstrable and substantial publications and research experience in the area under investigation and one examiner would normally have a research degree. At least one of the nominated examiners should be an academic from a recognised university or equivalent research institution. At least one examiner would normally be a specialist practitioner recognised as an expert in the particular field of the research constituting the thesis. Preferably, at least one examiner should also have substantial experience of examining research degree candidates at doctoral level.

12.6 Agreement will be sought from examiners to examine the thesis within eight weeks of receipt.

12.7 If more than six months has elapsed between the nomination of examiners and the submission of the thesis, the faculty must notify the Research Degrees Committee that the nominated examiners are still willing and able to examine the thesis within two months of its receipt. If any

previously nominated examiner is unable to examine the thesis, a replacement examiner must be nominated by the Principal Supervisor (with the agreement of the Faculty) for approval by the Research Degrees Committee.

12.8 In order to determine whether the thesis is acceptable for examination by the Examination Committee, the candidate shall be required to present a Final Seminar based on the work described in the thesis to the Faculty to which he/she is attached.

- The final seminar shall normally take place no more than six months prior to the anticipated submission date.
- The Faculty shall constitute a panel of three including the Principal Supervisor to attend the seminar and to report on the readiness of the thesis for external examination. The panel shall be chaired by the Principal Supervisor, and shall question the candidate on the content of the thesis at the conclusion of the seminar. Each member of the panel must receive a copy of the draft thesis 14 days prior to the final seminar.
- The panel may require changes to the thesis or ask that further work be done prior to submission of the thesis. The thesis is accepted by the University for external examination only when the panel signifies its belief that the degree requirements have been met. The Faculty panel shall use the prescribed form when advising Research Degrees Committee that the thesis is ready for external examination.
- The final seminar shall be open to the public and shall be widely advertised by the Faculty so as to ensure attendance by researchers and research students within the Faculty.
- In all other matters the form and timing of the final seminar is determined by the Faculty.

12.9 The thesis must be accompanied by a certificate form (SJD7) endorsed by the Principal Supervisor, Assistant Dean, Research and the Faculty panel, stating that all reasonable efforts have been made by the Faculty to ensure that:

- The thesis makes notable contribution to professional knowledge and practice;
- The methodology applied in the candidate's research is effective and appropriate for the thesis topic;
- The thesis reflects competence in the survey of literature and documentation of statements;
- The thesis is of the required standard for external examination;
- The thesis is within the prescribed word limit;
- The candidate has presented a Final Seminar;
- That acknowledgment is given regarding the inclusion of all published and other sources of information together with any substantial financial assistance received for the project.

12.10 In exceptional circumstances the Research Degrees Committee may allow a candidate to submit his or her thesis for external examination without the requirement for certification. The candidate must apply in writing to the Research Degrees Committee for such permission, outlining reasons why the certification is not included.

12.11 Three copies of the thesis in the prescribed format must be submitted to the Research Students' Centre, Office of Research, no later than the maximum candidature date.

12.12 The Office of Research, on the advice of the Research Degrees Committee, shall provide the examiners with a copy of the thesis and of the Regulations for the

Award of the Degree of the Doctor of Juridical Science and any other relevant information.

12.13 Each examiner will be asked to provide a written report to the Office of Research on the candidate's thesis and to recommend on the following courses of action:

Recommendation 1: The candidate should be awarded the degree without the requirement for revision, further examination or modification (minor corrections and typographical errors only); or

Recommendation 2: The candidate should be awarded the degree subject to minor nominated revisions being completed to the satisfaction of the Assistant Dean, Research and Principal Supervisor; or

Recommendation 3: The candidate should be awarded the degree following the completion of major nominated revisions to the satisfaction of the Assistant Dean, Research and Principal Supervisor; or

Recommendation 4: The candidate should be permitted to substantially revise and submit the thesis for re-examination within twelve months after a specified amount of further work, which may alter the substantive conclusions of the thesis, has been completed under approved supervision and the thesis appropriately amended to reflect the additional research; or

Recommendation 5: The thesis should be rejected, the degree should not be awarded and the candidate should not be permitted to submit the thesis for re-examination for the degree.

12.14 After both examiners' reports are received the Office of Research will forward them to the Assistant Dean, Research, the Principal Supervisor and the candidate with an appropriate covering letter. (Until such time as the examination process is complete the identity of the examiners will be withheld from the candidate.)

13. Examiners in Agreement

13.1 Where both examiners recommend that the candidate should be awarded the degree (recommendation 1, 2 or 3), the Assistant Dean, Research will consult with the Principal Supervisor and Centre Director to discuss any corrections or revisions that the candidate may be required to make and where revisions are required.

13.2 Where corrections or revisions are to be made to the satisfaction of the Assistant Dean, Research or nominee, the Head of School or nominee must certify to the Research Degrees Committee that they recommend acceptance of the thesis in fulfilment of the conditions for the award of the SJD degree.

13.3 Where both examiners recommend that the thesis be revised and resubmitted for examination (Examiners Report Recommendation 4), after consultation with the Principal Supervisor and the Centre Director, the Assistant Dean, Research will make written recommendation to the Research Degrees Committee within seven days of the receipt of the Examiners Reports listing any revisions required. Once these are approved by the Research Degrees Committee, the Research Degrees Committee will inform the candidate of the revisions and/or any action required.

14. Examiners Not in Agreement

14.1 Where the recommendations of the external examiners are not in agreement as to whether the thesis should be accepted for the award of SJD or as to whether the thesis

may be revised and resubmitted, the thesis will be sent to the third nominated examiner.

14.2 Upon receipt of the third examiner's report, a majority decision shall be adopted.

14.3 Where the majority decision is that the thesis be accepted or that the thesis be rejected, this shall be the decisions of the examiners as the case may be.

14.4 Where the majority decision is that the candidate be required to submit for re-examination or the thesis fail, the procedures in Section 11.3 shall apply.

14.5 Where the recommendation of three examiners clearly differ and no clear majority exists, the Assistant Dean, Research or nominee shall liaise with the Principal Supervisor to determine the further course of action.

15. Re-Examination

15.1 A candidate who is required to submit for re-examination may be re-examined only once except in the case of an upheld appeal.

15.2 Re-examination shall take place within twelve months from the date on which the candidate is advised in writing by the Assistant Dean, Research or nominee of such re-examination. The Research Degrees Committee may, on written application by the candidate and supported by the Principal Supervisor and Centre Director with suitable justification, approve an extension to this period which, under normal circumstances, may be a maximum of a further twelve months.

15.3 A candidate who is required to submit his/her thesis for re-examination must re-enrol in the SJD program.

15.4 The thesis shall be re-examined by the same two examiners unless:

- Any of the examiners is unable to re-examine the thesis in which case the Assistant Dean, Research or nominee with the agreement of the Principal Supervisor and the Faculty shall nominate a replacement examiner(s) who must be approved by the Research Degrees Committee; or
- The Research Degrees Committee replaces one or more of the examiners on advice from the RDC Chair and with suitable justification.

15.5 Examiners re-examining a thesis will be asked to provide a written report on the candidate's thesis and to recommend one of the following courses of action:

- (a) the candidate should be awarded the degree with or without minor nominated revisions; or
- (b) the candidate should be awarded the degree a masters level with or without minor nominated revisions; or
- (c) the thesis should be rejected and the degree should not be awarded.

15.6 Regulations applicable to SJD examination shall apply to the re-examination.

16. Appeals

16.1 A candidate whose thesis has failed may lodge an appeal against the outcome of the examination process.

16.2 The grounds for appeal may be on matters of process only, ie procedural irregularities in the conduct of the examination or documented evidence of examiner bias as evidenced by comments in the examiners reports.

16.3 An appeal must be lodged within sixty (60) days of the date of written advice from the Office of Research on the

outcome of the examination. This appeal must include the specific grounds on which the appeal is based.

16.4 Appeals must be submitted in writing to the Office of the Pro-Vice-Chancellor (Research and Advancement). The Director, Postgraduate Research Studies, will determine whether a potential conflict of interest exists in relation to his/her consideration of the appeal.

16.5 In cases where a conflict of interest exists, the Director, Postgraduate Research Studies, will appoint a member of academic staff, with expertise in research candidate supervision, to consider the appeal.

16.6 The Director, Postgraduate Research Studies, or appointee will decide whether a case exists and may seek the advice of the Faculty, school or centre/research concentration as appropriate.

16.7 The appeal may be allowed or dismissed. If an appeal is allowed, the Director, Postgraduate Research Studies, or appointee cannot recommend that the degree be awarded but shall recommend that that thesis be re-examined. This re-examination shall be carried out in accordance with the Section 6.143 taking account of the issues raised in the successful appeal.

16.8 The Director, Postgraduate Research Studies, or appointee will make a determination on the appeal as soon as practicable and will advise appellants, in writing, of the result of the appeal.

Course Structure

Full-time Course Structure

Year 1, Semesters 1 & 2

Coursework units selected from the list of available units in the Master of Laws (by Coursework) or Master of Justice (by Coursework) to the value of 48 credit points per semester

Year 2, Semesters 1 & 2

LWR003-1 Thesis
LWR003-2 Thesis
LWR003-3 Thesis
LWR003-4 Thesis

Year 3, Semesters 1 & 2

LWR003-5 Thesis
LWR003-6 Thesis
LWR003-7 Thesis
LWR003-8 Thesis

Part-time Course Structure

Year 1, Semesters 1 & 2

Coursework units selected from the list of available units in the Master of Laws (by Coursework) or Master of Justice (by Coursework) to the value of 24 credit points per semester

Year 2, Semesters 1 & 2

Coursework units selected from the list of available units in the Master of Laws (by Coursework) or Master of Justice (by Coursework) to the value of 24 credit points per semester

Year 3, Semesters 1 & 2

LWR003-1 Thesis
LWR003-2 Thesis

Year 4, Semesters 1 & 2

LWR003-3 Thesis
LWR003-4 Thesis

Year 5, Semesters 1 & 2

LWR003-5 Thesis
LWR003-6 Thesis

Year 6, Semesters 1 & 2

LWR003-7 Thesis
LWR003-8 Thesis

■ Master of Justice (Research) JS52

Award title: Master of Justice (Research)

CRICOS code: 020310J

Campus: Kelvin Grove

Duration: 1 year full-time or 2 years part-time

Credit points: 96

Course coordinator: Professor Rod Broadhurst

1. Award

1.1 The following rules apply to the degree of Master Justice to be obtained by research and thesis awarded by the Queensland University of Technology, and are made with the authority of the Academic Board of this University.

1.2 For the purposes of these Rules the Course Coordinator acts as the delegate of the Dean, Faculty of Law, and the Faculty of Law Research Committee acts as the delegate of the Law Academic Board.

2. Entry Requirements

The following persons shall be eligible to apply for admission as a student for the degree:

2.1 A person who has completed the requirements for the degree of Bachelor of Justice (Honours) of QUT, or

2.2 A person who has completed the requirements for the Graduate Certificate from the School of Justice Studies of QUT, or

2.3 A qualification that is deemed equivalent and possesses appropriate research skills or substantial professional experience in the proposed field of research as deemed appropriate by the Course Coordinator, or

2.4 Professional publications, etc that the Course Coordinator and the Faculty Research Committee accept as proof of a student's advanced knowledge and research ability in the proposed field of research.

3. Admissions and Enrolment

3.1 An application for admission shall be made on the prescribed form:

- (i) The Postgraduate Research application form (PR Form) (if the applicant holds citizenship or permanent residency in Australia or New Zealand); or
- (ii) The Foreign Research application form (FR Form) (if the applicant is an international candidate).

3.2 Admission of a person as a candidate for the degree shall be at the discretion of the Course Coordinator on the recommendation of the Law Faculty Research Committee.

3.3 A person applying for admission as a candidate for the degree shall apply in accordance with the requirements of the Registrar and shall pay all prescribed fees.

3.4 A person admitted as a candidate may enrol as either a full-time student or a part-time student. International students studying in Australia on student visas may only enrol in full-time programs.

4. Progress Reports

4.1 The Principal Supervisor and candidate are required to report on a six monthly basis (by 30 April and 30 September) on the prescribed form on the candidate's progress and research plans. Reports shall be signed by both the candidate and by the Principal Supervisor and submitted through the Law Faculty Research Committee to the Office

of Research for consideration by the Research Degrees Committee.

4.2 Where the candidate's progress is deemed satisfactory, the Research Degrees Committee shall approve continuation of candidature.

4.3 Where progress is deemed unsatisfactory, the Research Degrees Committee, on advice from the Faculty Research Committee, will normally place the candidature under review for a period of up to three months from the date that the candidate is advised in writing of the decision. The Research Degrees Committee will inform the candidate of the required remedial action to be followed taking account of the advice provided by the Principal Supervisor and the Faculty.

4.4 A report on the action taken to resolve the deficiencies in the program must be made to the Faculty Research Committee and the Research Degrees Committee may then approve continuation of candidature if these deficiencies have been redressed and progress is again satisfactory.

4.5 If progress is still unsatisfactory after the Review Period, the Research Degrees Committee, on advice from the Faculty Research Committee, shall ask the candidate to show cause why the enrolment of the candidate should not be terminated.

4.6 If a candidate fails to submit an annual report through their Principal Supervisor to Research Degrees Committee by the due date without applying, in writing, for an extension on the prescribed form two weeks prior to the due date, the Research Degrees Committee may ask the candidate to show cause why the enrolment of the candidate should not be terminated.

4.7 Upon failure of the candidate to show cause the candidate's enrolment will be terminated.

5. Thesis Requirements

5.1 Students undertake applied research on an approved topic, which involves both an appropriate theoretical perspective and a specific orientation to professional practice and application. The thesis submitted for the degree shall be not less than 50,000 words and should constitute a substantial contribution to knowledge and understanding in criminal justice (eg criminology, law enforcement, strategic intelligence). It shall include a title page, table of contents and bibliography, and shall otherwise comply with the University's requirements for presenting theses.

5.2 The candidate shall submit a detailed research outline to the Course Coordinator within two months of admission to candidature. The research outline should include the following:

- The proposed title of the thesis;
- The objectives of the program of research and investigation;
- An outline of the proposed research;
- The Research methods and plan;
- The relation of the study to previous work in the same field by the candidate and others;
- A preliminary literature review;
- A substantial bibliography;
- A timeline for the completion of the research
- A copy of the Research Ethics Review Checklist
- The proposed supervisor(s) and their credentials
- An intellectual property agreement if required
- Memo of Understanding for any external supervisor.

5.3 The Law Faculty Research Committee may, upon the recommendation of the Course Coordinator vary the title of the thesis topic.

5.4 A candidate enrolled for the degree shall, at least once per semester during the period of candidature, consult with the Principal Supervisor and, where appropriate, any Associate Supervisor appointed by the Law Faculty Research Committee on the advice of the Course Coordinator.

5.5 A candidate shall submit three copies of the thesis in the form prescribed by the University for the submission of theses to the Course Coordinator not later than the end of November or May, as the case may be, in the year in which the candidate is required to complete the degree. On submission of the thesis, the candidate shall furnish a written statement to the effect that the thesis is that candidate's work alone, except where due acknowledgment is made in the text, and does not include material which has been previously submitted or accepted for a degree or diploma.

5.6 The Principal Supervisor shall recommend to the Faculty Research Committee the names of two examiners for the thesis, at least one of whom must be external to the University and neither of whom are the candidate's supervisor.

5.7 The Law Faculty Research Committee, through the Office of Research, shall refer the thesis to two examiners. Each examiner shall report, normally within two months of receipt of the thesis, whether in the examiner's opinion, the thesis is of the standard required for the award of the degree. Each examiner shall also recommend that the thesis: (i) be accepted (ii) not be accepted, or (iii) be accepted subject to amendments to be made to the satisfaction of the Principal Supervisor.

5.8 After both examiners' reports are received the Office of Research will forward them to the Course Coordinator, the Principal Supervisor and the candidate with an appropriate covering letter. (Until such time as the examination process is complete the identity of the examiners will be withheld from the candidate.)

Examiners in Agreement

Where both examiners recommend that the thesis be accepted (recommendations (i) or (iii)), the Course Coordinator will consult with the Principal Supervisor to discuss any corrections or revisions that the candidate may be required to make and where revisions are required.

Where corrections or revisions are to be made to the satisfaction of the Principal Supervisor, the Principal Supervisor must certify to the Research Degrees Committee that they recommend acceptance of the thesis in fulfilment of the conditions for the award of the MJust (Research) degree.

Examiners not in Agreement

Where the recommendations of the examiners are not in agreement as to whether the thesis should be accepted for the award of MJust (Research) or as to whether the thesis may be revised, the Law Faculty Research Committee will refer the thesis to a third examiner.

Upon receipt of the third examiner's report, a majority decision shall be adopted. Where the majority decision is that the thesis be accepted or that the thesis be rejected, this shall be the decision of the examiners as the case may be. Where the recommendation of three examiners clearly differ and no clear majority exists, the Course Coordinator or

nominee shall liaise with the Principal Supervisor to determine the further course of action.

Appeals

A candidate whose thesis has failed may lodge an appeal against the outcome of the examination process. The grounds for appeal may be on matters of process only, ie procedural irregularities in the conduct of the examination or documented evidence of examiner bias as evidenced by comments in the examiners reports.

An appeal must be lodged within sixty (60) days of the date of written advice from the Office of Research on the outcome of the examination. This appeal must include the specific grounds on which the appeal is based. Appeals must be submitted in writing to the Office of the Pro-Vice-Chancellor (Research and Advancement). The University Director, Postgraduate Research Studies, will determine whether a potential conflict of interest exists in relation to his/her consideration of the appeal. In cases where a conflict of interest exists, the University Director, Postgraduate Research Studies, will appoint a member of academic staff, with expertise in research candidate supervision to consider the appeal.

The University Director, Postgraduate Research Studies, or appointee will decide whether a case exists and may seek the advice of the Faculty or school as appropriate. The appeal may be allowed or dismissed. If an appeal is allowed, the University Director, Postgraduate Research Studies, or appointee cannot recommend that the degree be awarded but shall recommend that the thesis be re-examined.

The University Director, Postgraduate Research Studies, or appointee will make a determination on the appeal as soon as practicable and will advise appellants, in writing, of the result of the appeal.

5.9 Following final acceptance of the thesis one bound copy and one electronic copy of the thesis must be submitted to the Office of Research for inclusion in the QUT Faculty of Law Library. These copies shall be in the prescribed form as set out in the University Requirements for Presenting Theses and be provided at the candidate's expense. An additional copy shall be bound at the Faculty's expense for inclusion in the Faculty Office collection. Any corrections resulting from the examiners' assessment shall be made prior to binding, and by retyping if they would otherwise be obtrusive.

6. Credit for Research Work Done Elsewhere

6.1 The Course Coordinator may grant credit toward the Master of Justice degree by Research for work done at another institution of similar standing. Such credit shall not be granted unless the candidate provides to the Course Coordinator:

- (i) evidence that the candidate has cancelled or terminated enrolment at the other institution, and
- (ii) a written undertaking that the candidate will not seek credit in any form or manner for work done at the other institution or any other institutions except to complete the degree at QUT.

7. Time for Completion Requirements

7.1 Except in special circumstances and with the approval of the Course Coordinator:

- (i) a full-time candidate shall complete all the requirements for the degree not earlier than the end of the second semester and not later than the end of the sixth semester of candidature;

(ii) a part-time candidate shall complete all the requirements for the degree not earlier than the end of the fourth semester and not later than the end of the eight semester of the candidature. International students studying on student visas must be enrolled on a full-time basis.

7.2 The Course Coordinator may, upon the application of the candidate, extend any time limited by the rules by such further period as may be consistent with general University rules. Extensions of time for international students will only be made in exceptional circumstances. International students should consult the Course Coordinator and the Office of International Students if an extension of time is required.

8. Award of Degree

8.1 A candidate who has fulfilled the requirements of these rules and who has otherwise complied with the provisions of all statutes and other rules applicable may be admitted to the degree of Master of Justice (Research) by the University Academic Board on the recommendation of the Law Academic Board and the University Research Degrees Committee.

Course Structure

Full-time Students

IFN100 Full-Time Masters Research
Full-time Students extension
IFN101 Full-Time Masters Research (Extension)

Part-time Students

IFN200 Part-Time Masters Research
Part-time Students extension
IFN201 Part-Time Masters Research (Extension)

■ Master of Justice by Coursework JS51

Award title: Master of Justice (Study Area A)

Campus: External and Kelvin Grove

Duration: 1 year full-time or 2 years part-time or 2 years external

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Professor Rod Broadhurst

Course Requirements

The basic course structure appears in the table. Students must complete eight units of equal weighting totalling 96 credit points. The eight units can comprise:

- (a) four units from one major study area
AND
- (b) four units chosen from across the Masters program including either Theories of Justice or Intelligence, Justice and Accountability (for Strategic Intelligence students)
OR
- (c) eight units chosen from across the Masters program including either Theories of Justice or Intelligence, Justice and Accountability.
OR
- (d) six units chosen from across the Graduate Certificate and Masters program including either Theories of Justice or Intelligence, Justice and Accountability and no more than four units taken from the Graduate Certificate program and the two Independent Studies units collapsed into one Research Project of 24 CP.

Course Structure

Year 1, Semester 1 (Full time)

JSN001 Theories of Justice
OR
JSN016 Intelligence, Justice and Accountability

Plus Select one elective unit from Sem 1 elective list below and 2 further units from electives or two from major study area (listed further below)

Year 1, Semester 2 (Full time)

Choose 2 units from Sem 2 elective list below and 2 further units from elective list or two from major study area (listed further below)

Electives Semester 1

JSN006 Independent Study 1
 JSN018 Advanced Crime Research Methods
 JSN161 Fundamentals of Intelligence
 JSN162 Managing Intelligence
 JSN131 Juvenile Justice
 JSN141 Organised Crime and Corruption
 JSN142 Forensic Investigation Methods and Strategies

Electives Semester 2

JSN007 Independent Study 2
 JSN017 Intelligence and Decision Making
 JSN019 Contemporary Issues in Sentencing Law
 JSN023 Justice, Law and Democracy
 JSN134 Crime Control and Governance
 JSN143 Proceeds of Crime and Money Laundering
 JSN144 Evidence in Organised Crime Investigations
 JSN154 Human Rights and Global Justice
 JSN163 Intelligence Research Issues & Methodology
 JSN164 Intelligence and National Security

Electives Summer Program

JSN014 Law, Justice and New Genetic Technologies

Year 1 Semester 1 Part-time/External

JSN001 Theories of Justice

OR

JSN016 Intelligence, Justice and Accountability

Plus Select one elective

Year 1 Semester 2 Part-time/External

Select 2 electives

Year 2 Semester 1 Part-time/External

Select 2 units from elects or major study area

Year 2 Semester 2 Part-time/External

Select 2 units from elects or major study area

NB: Students may take underload of one unit only per semester

Major Study Areas

Strategic Intelligence

JSN161 Fundamentals of Intelligence
 JSN162 Managing Intelligence
 JSN163 Intelligence Research Issues & Methodology
 JSN164 Intelligence and National Security

Organised Crime and Corruption Investigation

JSN141 Organised Crime and Corruption
 JSN142 Forensic Investigation Methods and Strategies
 JSN143 Proceeds of Crime and Money Laundering
 JSN144 Evidence in Organised Crime Investigations

■ Master of Laws (Research) LW52

Award title: Master of Laws (Research and Thesis)

CRICOS code: 012654G

Campus: Gardens Point

Duration: 1 year full-time or 2 years part-time

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Assistant Dean (Research)

1. Award

1.1 The following rules apply to the degree of Master of Laws to be obtained by research awarded by the Queensland University of Technology, and are made with the authority of the Academic Board of this University.

1.2 For the purposes of these Rules the Assistant Dean, Research acts as the delegate of the Dean, Faculty of Law and the Faculty of Law Research Committee acts as the delegate of the Law Academic Board.

2. Entry Requirements

The following persons shall be eligible to apply for admission as a student for the degree:

2.1 A person who has completed the requirements for the degree of Bachelor of Laws of QUT with at least Second Class Honours Division A, or its equivalent from another institution which, in the opinion of the Assistant Dean, Research, maintains standards comparable with those required for the award of the degree of Bachelor of Laws of QUT, or

2.1.1 A person who has completed the requirements for the degree of Bachelor of Laws of QUT at a standard of Second Class Honours Division B or a lesser standard, or its equivalent from another institution which, in the opinion of the Assistant Dean, Research maintains standards comparable with those required for the award of the degree of Bachelor of Laws of QUT, or

2.1.2 A person admitted or entitled to be admitted to practice in the State of Queensland.

2.2 Candidates falling within sub-clauses 2.1.1 and 2.1.2 must also satisfy the following to be eligible for admission:

2.2.1 Three years' professional experience in the field in which the proposed research work is to be undertaken, or

2.2.2 Satisfactory completion of an appropriate Masters qualifying program stipulated by the Assistant Dean, Research on the recommendation of the Law Faculty Research Committee. Pending satisfactory completion of a qualifying program, provisional status may be granted to the candidate, or

2.2.3 The submission of professional publications or other appropriate evidence which satisfies the Assistant Dean, Research on the recommendation of the Law Faculty Research Committee that advanced knowledge and research ability has been acquired in the field of law in which the proposed research work is to be undertaken, and

2.2.4 The Assistant Dean, Research is satisfied of the ability of the candidate to complete the required research and thesis towards the degree.

3. Admission and Enrolment

3.1 An application for admission shall be made on the prescribed form:

- (i) The Postgraduate Research application form (PR Form) (if the applicant holds citizenship or permanent residency in Australia or New Zealand); or
- (ii) The Foreign Research application form (FR Form) (if the applicant is an international candidate).

3.2 Admission of a person as a candidate for the degree shall be at the discretion of the Assistant Dean, Research on the recommendation of the Law Faculty Research Committee.

3.3 A person applying for admission as a candidate for the degree shall apply in accordance with the requirements of the Registrar and shall pay all prescribed fees.

3.4 A person admitted as a candidate may enrol as either a full-time student or a part-time student. International students studying in Australia on student visas may only enrol in full-time programs.

4. Progress Reports

4.1 The Principal Supervisor and candidate are required to report on a six monthly basis (by 30 April and 30 September) on the prescribed form on the candidate's progress and research plans. Reports shall be signed by both the candidate and by the Principal Supervisor and submitted through the Law Faculty Research Committee to the Office of Research for consideration by the Research Degrees Committee.

4.2 Where the candidate's progress is deemed satisfactory, the Research Degrees Committee shall approve continuation of candidature.

4.3 Where progress is deemed unsatisfactory, the Research Degrees Committee, on advice from the Faculty Research Committee, will normally place the candidate under review for a period of up to three months from the date that the candidate is advised in writing of the decision. The Research Degrees Committee will inform the candidate of the required remedial action to be followed taking account of the advice provided by the Principal Supervisor and the Faculty.

4.4 A report on the action taken to resolve the deficiencies in the program must be made to the Faculty Research Committee and the Research Degrees Committee may then approve continuation of candidature if these deficiencies have been redressed and progress is again satisfactory.

4.5 If progress is still unsatisfactory after the Review Period, the Research Degrees Committee, on advice from the Faculty Research Committee, shall ask the candidate to show cause why the enrolment of the candidate should not be terminated.

4.6 If a candidate fails to submit an annual report through their Principal Supervisor to Research Degrees Committee by the due date without applying, in writing, for an extension on the prescribed form two weeks prior to the due date, the Research Degrees Committee may ask the candidate to show cause why the enrolment of the candidate should not be terminated.

4.7 Upon failure of the candidate to show cause the candidate's enrolment will be terminated.

5. Thesis Requirements

5.1 The thesis submitted for the degree shall be not less than 50,000 words and not more than 60,000 words in length and shall constitute a substantial contribution to knowledge and understanding in the area of the law and subject of the research. It shall include a title page, table of contents and bibliography, and shall otherwise comply with the University's requirements for presenting theses.

5.2 The candidate shall submit a detailed research outline to the Assistant Dean, Research within two months of admission to candidature. The research outline should address the following:

- The proposed title of the thesis;
- The objectives of the program of research and investigation;
- An outline of the proposed research;
- The Research methods and plan;

- The relation of the study to previous work in the same field by the candidate and others;
- A preliminary literature review;
- A substantial bibliography;
- A timeline for the completion of the research
- A copy of the Research Ethics Review Checklist
- The proposed supervisor(s) and their credentials
- An intellectual property agreement if required
- Memo of Understanding for any external supervisor.

5.2 The Law Faculty Research Committee may, upon the recommendation of the Assistant Dean, Research vary the title of the thesis topic.

5.3 A candidate enrolled for the degree shall, at least once per semester during the period of candidature, consult with the Principal Supervisor and, where appropriate, any Associate Supervisor appointed by the Law Faculty Research Committee on the advice of the Assistant Dean, Research.

5.4 A candidate shall submit three copies of the thesis in the form prescribed by the University for the submission of theses to the Assistant Dean, Research not later than the end of November or May, as the case may be, in the year in which the candidate is required to complete the degree. On submission of the thesis, the candidate shall furnish a written statement to the effect that the thesis is that candidate's work alone, except where due acknowledgment is made in the text, and does not include material which has been previously submitted or accepted for a degree or diploma.

5.5 The Principal Supervisor shall recommend to the Faculty Research Committee the names of two examiners for the thesis, at least one of whom must be external to the University and neither of whom are the candidate's supervisor.

5.6 The Law Faculty Research Committee, through the Office of Research, shall refer the thesis to two examiners. Each examiner shall report, normally within two months of receipt of the thesis, whether in the examiner's opinion, the thesis is of the standard required for the award of the degree. Each examiner shall also recommend that the thesis: (i) be accepted (ii) not be accepted, or (iii) be accepted subject to amendments to be made to the satisfaction of the Principal Supervisor.

5.8 After both examiners' reports are received the Office of Research will forward them to the Assistant Dean, Research, the Principal Supervisor and the candidate with an appropriate covering letter. (Until such time as the examination process is complete the identity of the examiners will be withheld from the candidate.)

Examiners in Agreement

Where both examiners recommend that the thesis be accepted (recommendations (i) or (iii)), the Assistant Dean, Research will consult with the Principal Supervisor to discuss any corrections or revisions that the candidate may be required to make and where revisions are required.

Where corrections or revisions are to be made to the satisfaction of the Principal Supervisor, the Principal Supervisor must certify to the Research Degrees Committee that they recommend acceptance of the thesis in fulfilment of the conditions for the award of the LLM (Research) degree.

Examiners not in Agreement

Where the recommendations of the examiners are not in agreement as to whether the thesis should be accepted for

the award of LLM(Research) or as to whether the thesis may be revised, the Law Faculty Research Committee will refer the thesis to a third examiner.

Upon receipt of the third examiner's report, a majority decision shall be adopted. Where the majority decision is that the thesis be accepted or that the thesis be rejected, this shall be the decision of the examiners as the case may be. Where the recommendation of three examiners clearly differ and no clear majority exists, the Assistant Dean, Research or nominee shall liaise with the Principal Supervisor to determine the further course of action.

Appeals

A candidate whose thesis has failed may lodge an appeal against the outcome of the examination process. The grounds for appeal may be on matters of process only, ie procedural irregularities in the conduct of the examination or documented evidence of examiner bias as evidenced by comments in the examiners reports.

An appeal must be lodged within sixty (60) days of the date of written advice from the Office of Research on the outcome of the examination. This appeal must include the specific grounds on which the appeal is based. Appeals must be submitted in writing to the Office of the Pro-Vice-Chancellor (Research and Advancement). The Director, Postgraduate Research Studies, will determine whether a potential conflict of interest exists in relation to his/her consideration of the appeal. In cases where a conflict of interest exists, the Director, Postgraduate Research Studies, will appoint a member of academic staff, with expertise in research candidate supervision to consider the appeal.

The Director, Postgraduate Research Studies, or appointee will decide whether a case exists and may seek the advice of the Faculty or school as appropriate. The appeal may be allowed or dismissed. If an appeal is allowed, the Director, Postgraduate Research Studies, or appointee cannot recommend that the degree be awarded but shall recommend that the thesis be re-examined.

The Director, Postgraduate Research Studies, or appointee will make a determination on the appeal as soon as practicable and will advise appellants, in writing, of the result of the appeal.

5.9 Following final acceptance of the thesis, one bound copy and one electronic copy of the thesis must be submitted to the Office of Research for inclusion in the QUT Faculty of Law Library. These copies shall be in the prescribed form as set out in the University Requirements for Presenting Theses and be provided at the candidate's expense. An additional copy shall be bound at the Faculty's expense for inclusion in the Faculty Office collection. Any corrections resulting from the examiners' assessment shall be made prior to binding, and by retyping if they would otherwise be obtrusive.

6. Credit for Research Work Done Elsewhere

6.1 The Assistant Dean, Research may grant credit toward the Master of Laws degree by Research for work done at another institution of similar standing. Such credit shall not be granted unless the candidate provides to the Assistant Dean, Research:

- (i) evidence that the candidate has cancelled or terminated enrolment at the other institution, and
- (ii) a written undertaking that the candidate will not seek credit in any form or manner for work done at the other institution or any other institutions except to complete the degree at QUT.

7. Time for Completion Requirements

7.1 Except in special circumstances and with the approval of the Assistant Dean, Research:

- (i) a full-time candidate shall complete all the requirements for the degree not earlier than the end of the second semester and not later than the end of the sixth semester of candidature;
- (ii) a part-time candidate shall complete all the requirements for the degree not earlier than the end of the fourth semester and not later than the end of the eight semester of the candidature. International students studying on student visas must be enrolled on a full-time basis.

7.2 The Assistant Dean, Research may, upon the application of the candidate, extend any time limited by the rules by such further period as may be consistent with general University rules. Extensions of time for international students will only be made in exceptional circumstances. International students should consult the Assistant Dean, Research and the Office of International Students if an extension of time is required.

8. Award of Degree

8.1 A candidate who has fulfilled the requirements of these rules and who has otherwise complied with the provisions of all statutes and other rules applicable may be admitted to the degree of Master of Laws by the University Academic Board on the recommendation of the Law Academic Board and the University Research Degrees Committee

Course Structure

Full time Course Structure

Year 1, Semesters 1 & 2

IFN100 Full-time Masters Research
IFN100 Full-time Masters Research

Part-time Course Structure

Year 1, Semesters 1 & 2

IFN200 Part-time Masters Research
IFN200 Part-time Masters Research

Year 2, Semesters 1 & 2

IFN200 Part-time Masters Research
IFN200 Part-time Masters Research

■ Master of Laws LW51

Award title: Master of Laws (Study Area A)

CRICOS code: 006380A

Campus: Gardens Point

Duration: 1 year full-time or 2 years part-time

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Director, Graduate Programs

Articulation

This course articulates with the Doctor of Juridical Science (SJD).

Course Structure

Students must undertake a total of 96 credit points (8 units). This can be achieved in one of two ways:

1. Students may nominate a major from the list below and choose units to the value of 96 credit points from that particular major*;
- or
2. Students can complete a "generic" major by choosing any postgraduate law unit to the value of 96 credit points.

The units from which 96 credit points shall be chosen are subject to availability.

Advanced Standing

Graduates of QUT's Graduate Diploma in Legal Practice (LP41), who graduated from the first course in 2000 or from subsequent courses, may be deemed to have passed the equivalent of 48 credit points of units in LW51 and may be granted unspecified credit for such units.

Graduates from QUT's Graduate Diploma in Legal Practice prior to 2000 or from another Australian university, the Leo Cussens Institute or the College of Law are eligible for up to 24 credit points of unspecified credit.

Course Structure

Students must undertake a total of 96 credit points (8 units). This can be achieved in 1 of 2 ways:

Option 1 Students may nominate a major from the lists below and choose all 8 units from within that particular major; OR

Option 2 Students can complete a "generic" major by choosing 8 units from any of the lists below to the value of 96 cps

Note: International students may normally only be able to undertake a "generic" major

List of Majors available:

Commercial Law

LWN022 Banking and Finance Law
 LWN025 Research Project 1A
 LWN030 Dispute Resolution/Mediation
 LWN036 Select Issues in Intellectual Property Law
 LWN043 Law of Company Takeovers
 LWN048 Advanced Legal Research
 LWN050 Restrictive Trade Practices Law
 LWN051 Consumer Protection and Product Liability
 LWN065 Construction and Engineering Law
 LWN075 International Commercial Transactions
 LWN076 International Commercial Disputes
 LWN083 Estate Planning
 LWN087 Contemporary Issues in Torts
 LWN093 Borrowers and Secured Lenders - Select Issues
 LWN097 Corporate Insolvency
 LWN099 Intellectual Property Law
 LWN111 Public Law and Government Commercial Activity
 LWN113 Law of Guarantees
 LWN117 Legal Regulation of the Internet
 LWN120 Select Issues in Media Law and Policy
 LWN119 Employment Law
 LWN122 Commercial Leases
 LWN125 Electronic Commerce Law
 LWN127 Advanced Insurance Law 1
 LWN139 Privacy Law
 LWN145 Corporate and Investment Regulation
 LWN146 International and Comparative Intellectual Property Law
 LWN147 Patent Law and Commercialisation
 LWN151 Select Issues in Property Law
 LWN153 Select Issues in Art, Culture and the Law
 LWN154 Trade Mark Law
 LWN159 Electronic Litigation
 LWN160 Professional Liability & Property Transactions
 LWN161 Law and Policy of the World Trade Organisation
 LWN162 The Common Law System

Environmental Resources Law

LWN025 Research Project 1A
 LWN030 Dispute Resolution/Mediation
 LWN046 Advanced Planning Law
 LWN048 Advanced Legal Research
 LWN049 International Environmental Law

LWN060 Environmental Legal System
 LWN061 Natural Resources Law
 LWN062 Federal Environmental Law
 LWN063 Comparative Environmental Law
 LWN094 Energy Law
 LWN095 Native Title and Indigenous Cultural Heritage Law
 LWN131 Queensland State Lands: Law and Practice
 LWN138 Comparative Cultural Heritage Law
 LWN153 Select Issues in Art, Culture and the Law
 LWN157 Comparative Native Title Law and Policy
 LWN162 The Common Law System

Public Law

LWN025 Research Project 1A
 LWN030 Dispute Resolution/Mediation
 LWN048 Advanced Legal Research
 LWN087 Contemporary Issues in Torts
 LWN095 Native Title and Indigenous Cultural Heritage Law
 LWN111 Public Law and Government Commercial Activity
 LWN115 Human Rights In Australian Law
 LWN119 Employment Law
 LWN120 Select Issues in Media Law and Policy
 LWN125 Electronic Commerce Law
 LWN129 Contemporary Issues in Sentencing Law
 LWN132 Public Sector Employment Law and Policy
 LWN135 Law, Justice and New Genetic Technologies
 LWN144 Contemporary Issues in Child Law
 LWN148 Evidence in Organised Crime Investigations
 LWN150 Death, Decisions and the Law
 LWN040 Theories of Justice
 LWN153 Select Issues in Art, Culture and the Law
 LWN155 Biotechnology Law
 LWN156 Justice, Law and Democracy
 LWN157 Comparative Native Title Law and Policy
 LWN158 Public International Law
 LWN161 Law and Policy of the World Trade Organisation
 LWN162 The Common Law System

Technology Law

LWN025 Research Project 1A
 LWN030 Dispute Resolution/Mediation
 LWN036 Select Issues in Intellectual Property Law
 LWN048 Advanced Legal Research
 LWN099 Intellectual Property Law
 LWN117 Legal Regulation of the Internet
 LWN120 Select Issues in Media Law and Policy
 LWN125 Electronic Commerce Law
 LWN135 Law, Justice and New Genetic Technologies
 LWN139 Privacy Law
 LWN146 International and Comparative Intellectual Property Law
 LWN147 Patent Law and Commercialisation
 LWN153 Select Issues in Art, Culture and the Law
 LWN154 Trade Mark Law
 LWN155 Biotechnology Law
 LWN159 Electronic Litigation
 LWN162 The Common Law System

Schedule of Unit Offerings for current year:

Please refer to
<http://www.law.qut.edu.au/courses/pgrad/units.jsp>

Note:

The units in the majors for this course are currently under review and are subject to approval

■ Graduate Diploma in Legal Practice LP41

Award title: Graduate Diploma in Legal Practice

CRICOS code: 009034F

Campus: Gardens Point

Duration: Full-time mode - 24 weeks full-time full-time or Part-time (in-practice) mode 34 weeks part-time or Part-time (general) mode 38 weeks part-time external

Credit points: 96

Course coordinator: Allan Chay, Director Legal Practice

Professional Recognition

This diploma satisfies the practical training requirements for admission as a legal practitioner in Queensland

Full-time Course Structure

Summer

LPP111 Lawyers' Skills
LPP112 Work Skills
LPP118 Placement

Semester 1

LPP113 Civil Litigation
LPP114 Commercial
LPP115 Property
LPP116 Electives
LPP117 Interaction
LPP118 Placement

Semester 2

LPP111 Lawyers' Skills
LPP112 Work Skills
LPP113 Civil Litigation
LPP114 Commercial
LPP115 Property
LPP116 Electives
LPP117 Interaction

Part-time Course Structure (in-practice)

Summer

LPP111 Lawyers' Skills
LPP112 Work Skills

Semester 1

LPP113 Civil Litigation
LPP115 Property

Semester 2

LPP111 Lawyers' Skills
LPP112 Work Skills
LPP114 Commercial
LPP116 Electives

Part-time Course Structure (general)

Summer

LPP111 Lawyers' Skills
LPP112 Work Skills
LPP118 Placement

Semester 1

LPP113 Civil Litigation
LPP115 Property
LPP117 Interaction

Semester 2

LPP111 Lawyers' Skills
LPP112 Work Skills
LPP114 Commercial
LPP116 Electives

■ Graduate Diploma in Legal Studies LW70

Award title: Graduate Diploma in Legal Studies

CRICOS code: 040318B

Campus: Gardens Point and External

Duration: 2 semesters full-time or 4 semesters part-time

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Director, Graduate Programs

Advanced Standing

Students who have previously undertaken undergraduate law units (equivalent to units in LW70) at QUT may apply for a maximum of 48 credit points for these units towards the LW70 Graduate Diploma in Legal Studies.

Full-time Course Structure

Year 1, Semester 1

Introduction to Legal Research
LWB136 Contracts A
LWB138 Fundamentals of Torts
LWB141 Legal Institutions and Method
LWB142 Law, Society and Justice

Students may choose to do LWB143 Legal Research & Writing in place of LWB142 Law, Society & Justice, however should contact the Law School for enrolment advice

Year 1, Semester 2

Elective Unit*
Elective Unit*
Elective Unit*
Elective Unit*

*Elective Units

Students must select 48cps (4 units) from the Bachelor of Laws (LW33) program

Course Structure

Please note that this course structure is currently under review

This course structure is based on Semester 1 entry to the course

Part-time Course Structure

Option 1: LWB142 Law, Society & Justice

Year 1, Semester 1

Introduction to Legal Research
LWB141 Legal Institutions and Method
LWB142 Law, Society and Justice

Year 1, Semester 2

LWB136 Contracts A
LWB138 Fundamentals of Torts

Year 2, Semester 1

Elective unit*
Elective unit*

Year 2, Semester 2

Elective unit*
Elective unit*

Option 2: LWB143 Legal Research & Writing

Year 1, Semester 1

Introduction to Legal Research
LWB141 Legal Institutions and Method
LWB136 Contracts A

Year 1, Semester 2

LWB138 Fundamentals of Torts
LWB143 Legal Research and Writing

Year 2, Semester 1

Elective unit*
Elective unit*

Year 2, Semester 2

Elective unit*
Elective unit*

*Elective Units

Students must choose 48cps (4 units) from the Bachelor of Laws (LW33) course

■ Graduate Certificate in Critical Criminology JS26

Award title: Graduate Certificate in Critical Criminology

CRICOS code: Not required

Campus: Kelvin Grove and External

Duration: 1 year multimodal or external part-time or 1 year external

Credit points: 48

Course coordinator: Professor Rod Broadhurst

Course Requirements

The Graduate Certificate in Critical Criminology consists of four units of twelve credit points each. The four units focus on foundations in criminology, juvenile justice, crime prevention and crime control.

Articulation to Master of Justice

A student who has successfully completed the Graduate Certificate in Critical Criminology with a GPA of 5.0 or better, may articulate to the Master of Justice (Critical Criminology) and receive credit for their specialist area study of 48 credit points.

Part time/External Course Structure

Semester 1

JSP131 Juvenile Justice

JSP132 Foundations in Criminology

Semester 2

JSP133 Crime Prevention

JSP134 Crime Control and Governance

■ Graduate Certificate in Justice JS25

Award title: Graduate Certificate in Justice

Campus: External and Kelvin Grove

Duration: 6 months multimodal or external full-time or 1 year part-time or 1 year part-time multimodal or external

Credit points: 48 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Professor Rod Broadhurst

Course Requirements

The Graduate Certificate in Justice consists of four units of 12 credit points each. The four units will be chosen from across any of the Graduate Certificate Programs (Strategic Intelligence JS29; Critical Criminology JS26; Organised Crime and Corruption Investigation JS27; and Justice Policy JS28).

Articulation to Master of Justice

A student who has successfully completed the Graduate Certificate in Justice with a GPA of 5.0 or better, may articulate to the Master of Justice and receive credit of 48 credit points.

Course Structure

Full-time Course Structure

Semester 1

Select any four units from:

JSP131 Juvenile Justice

JSP141 Organised Crime and Corruption

JSP142 Forensic Investigation Methods and Strategies

JSP161 Fundamentals of Intelligence

JSP162 Managing Intelligence

Semester 2 (MID-YEAR ENTRY)

Select any four units (48 cps) from the following:

JSP134 Crime Control and Governance

JSP143 Proceeds of Crime and Money Laundering

JSP144 Evidence in Organised Crime Investigations

JSP154 Human Rights and Global Justice

JSP163 Intelligence Research Issues & Methodology

JSP164 Intelligence and National Security

Part-time/External Course Structure

Select any 2 units from both Sem 1 & 2 Full Time Programs above (total of 48cps)

NB: Students may take underload of one unit only per semester

■ Graduate Certificate in Law LW60

Award title: Graduate Certificate in Law (Study Area A)

CRICOS code: 027286C

Campus: Gardens Point

Duration: 1 semester (Generic course and select majors only) full-time or 2 semesters part-time

Credit points: 48 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Director, Graduate Programs

Course Structure

Students must undertake a total of 48 credit points (4 units). This can be achieved in one of two ways:

1. Students may nominate a major from the list below and choose 4 units from that particular major* (or to the value of 48 credit points);

or

2. Students can complete a "generic" major by choosing any 4 postgraduate law units (or to the value of 48 credit points)

The units from which 48 credit points shall be chosen are subject to availability.

Majors

Commercial Transactions, Corporate Law, Criminal Justice, Environment, International Law, Media and Communications Law, Planning and Resources, Property, Public Law, Generic

*currently under review

NOTE: International students are normally only able to undertake a "generic" major

Articulation to the Master of Laws by Coursework

A student who has successfully completed the Graduate Certificate in Law and who does not hold a Bachelor of Laws degree or equivalent, may be permitted to enter the Master of Laws course if they achieve a minimum GPA of 5.5 in the Graduate Certificate in Law, and with the approval of the Director of Graduate Programs.

Course Structure

Students must undertake a total of 48 credit points (4 units). This can be achieved in 1 of 2 ways:

Option 1 Students may nominate a major from the lists below and choose all 4 units from within that particular major; OR

Option 2 Students can complete a "generic" major by choosing 4 units from any of the lists below to the value of 48cps

Note: International students may normally only be able to undertake a "generic" major

List of Majors available:

Commercial Transactions

LWN022 Banking and Finance Law

LWN025 Research Project 1A

LWN030 Dispute Resolution/Mediation

LWN043 Law of Company Takeovers

LWN048 Advanced Legal Research

LWN050 Restrictive Trade Practices Law

LWN051 Consumer Protection and Product Liability
 LWN075 International Commercial Transactions
 LWN076 International Commercial Disputes
 LWN093 Borrowers and Secured Lenders - Select Issues
 LWN097 Corporate Insolvency
 LWN111 Public Law and Government Commercial Activity
 LWN113 Law of Guarantees
 LWN117 Legal Regulation of the Internet
 LWN119 Employment Law
 LWN120 Select Issues in Media Law and Policy
 LWN122 Commercial Leases
 LWN147 Patent Law and Commercialisation
 LWN151 Select Issues in Property Law
 LWN153 Select Issues in Art, Culture and the Law
 LWN159 Electronic Litigation
 LWN160 Professional Liability & Property Transactions
 LWN161 Law and Policy of the World Trade Organisation
 LWN162 The Common Law System

Corporate Law

LWN022 Banking and Finance Law
 LWN025 Research Project 1A
 LWN030 Dispute Resolution/Mediation
 LWN043 Law of Company Takeovers
 LWN048 Advanced Legal Research
 LWN050 Restrictive Trade Practices Law
 LWN051 Consumer Protection and Product Liability
 LWN093 Borrowers and Secured Lenders - Select Issues
 LWN097 Corporate Insolvency
 LWN145 Corporate and Investment Regulation
 LWN162 The Common Law System

Criminal Justice

LWN025 Research Project 1A
 LWN030 Dispute Resolution/Mediation
 LWN040 Theories of Justice
 LWN048 Advanced Legal Research
 LWN129 Contemporary Issues in Sentencing Law
 LWN135 Law, Justice and New Genetic Technologies
 LWN148 Evidence in Organised Crime Investigations
 LWN156 Justice, Law and Democracy
 LWN162 The Common Law System

Environment

LWN025 Research Project 1A
 LWN030 Dispute Resolution/Mediation
 LWN048 Advanced Legal Research
 LWN049 International Environmental Law
 LWN060 Environmental Legal System
 LWN061 Natural Resources Law
 LWN062 Federal Environmental Law
 LWN063 Comparative Environmental Law
 LWN094 Energy Law
 LWN095 Native Title and Indigenous Cultural Heritage Law
 LWN131 Queensland State Lands: Law and Practice
 LWN138 Comparative Cultural Heritage Law
 LWN153 Select Issues in Art, Culture and the Law
 LWN157 Comparative Native Title Law and Policy
 LWN162 The Common Law System

International Law

LWN025 Research Project 1A
 LWN030 Dispute Resolution/Mediation
 LWN048 Advanced Legal Research
 LWN049 International Environmental Law
 LWN075 International Commercial Transactions
 LWN076 International Commercial Disputes
 LWN115 Human Rights In Australian Law
 LWN146 International and Comparative Intellectual Property Law

LWN161 Law and Policy of the World Trade Organisation
 LWN158 Public International Law
 LWN162 The Common Law System

Media and Communications Law

LWN025 Research Project 1A
 LWN030 Dispute Resolution/Mediation
 LWN036 Select Issues in Intellectual Property Law
 LWN048 Advanced Legal Research
 LWN099 Intellectual Property Law
 LWN117 Legal Regulation of the Internet
 LWN120 Select Issues in Media Law and Policy
 LWN125 Electronic Commerce Law
 LWN139 Privacy Law
 LWN146 International and Comparative Intellectual Property Law
 LWN147 Patent Law and Commercialisation
 LWN153 Select Issues in Art, Culture and the Law
 LWN154 Trade Mark Law
 LWN159 Electronic Litigation
 LWN162 The Common Law System

Planning and Resources

LWN025 Research Project 1A
 LWN030 Dispute Resolution/Mediation
 LWN046 Advanced Planning Law
 LWN048 Advanced Legal Research
 LWN060 Environmental Legal System
 LWN061 Natural Resources Law
 LWN062 Federal Environmental Law
 LWN065 Construction and Engineering Law
 LWN094 Energy Law
 LWN095 Native Title and Indigenous Cultural Heritage Law
 LWN131 Queensland State Lands: Law and Practice
 LWN138 Comparative Cultural Heritage Law
 LWN157 Comparative Native Title Law and Policy
 LWN162 The Common Law System

Property

LWN025 Research Project 1A
 LWN030 Dispute Resolution/Mediation
 LWN046 Advanced Planning Law
 LWN048 Advanced Legal Research
 LWN061 Natural Resources Law
 LWN065 Construction and Engineering Law
 LWN083 Estate Planning
 LWN095 Native Title and Indigenous Cultural Heritage Law
 LWN122 Commercial Leases
 LWN127 Advanced Insurance Law 1
 LWN131 Queensland State Lands: Law and Practice
 LWN138 Comparative Cultural Heritage Law
 LWN151 Select Issues in Property Law
 LWN157 Comparative Native Title Law and Policy
 LWN160 Professional Liability & Property Transactions
 LWN162 The Common Law System

Public Law

LWN025 Research Project 1A
 LWN030 Dispute Resolution/Mediation
 LWN040 Theories of Justice
 LWN048 Advanced Legal Research
 LWN087 Contemporary Issues in Torts
 LWN095 Native Title and Indigenous Cultural Heritage Law
 LWN111 Public Law and Government Commercial Activity
 LWN115 Human Rights In Australian Law
 LWN120 Select Issues in Media Law and Policy
 LWN119 Employment Law
 LWN125 Electronic Commerce Law
 LWN129 Contemporary Issues in Sentencing Law
 LWN132 Public Sector Employment Law and Policy

LWN135 Law, Justice and New Genetic Technologies
 LWN144 Contemporary Issues in Child Law
 LWN148 Evidence in Organised Crime Investigations
 LWN150 Death, Decisions and the Law
 LWN153 Select Issues in Art, Culture and the Law
 LWN155 Biotechnology Law
 LWN156 Justice, Law and Democracy
 LWN157 Comparative Native Title Law and Policy
 LWN158 Public International Law
 LWN161 Law and Policy of the World Trade Organisation
 LWN162 The Common Law System

Schedule of Unit Offerings for current year:

Please refer to

<http://www.law.qut.edu.au/courses/pggrad/units.jsp>

NOTE: the units in the majors for this course are currently under review and are subject to approval

■ Graduate Certificate in Legal Studies LW65

Award title: Graduate Certificate in Legal Studies

CRICOS code: 040307E

Campus: Gardens Point and External

Duration: 1 semester full-time or 2 semesters part-time

Credit points: 48 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Director, Graduate Programs

Advanced Standing

Students who have previously undertaken undergraduate law units (equivalent to core units in LW65) at QUT may apply for a maximum of 24 credit points for these units towards the LW65 Graduate Certificate in Legal Studies

Full-time Course Structure

Introduction to Legal Research

LWB136 Contracts A

LWB138 Fundamentals of Torts

LWB141 Legal Institutions and Method

PLUS

LWB142 Law, Society and Justice

OR

LWB143 Legal Research and Writing

Depending on Semester on entry, students will undertake either LWB142 OR LWB143

Part-time Course Structure

Option 1: LWB142 Law, Society & Justice

Year 1, Semester 1

Introduction to Legal Research

LWB141 Legal Institutions and Method

LWB142 Law, Society and Justice

Year 1, Semester 2

LWB136 Contracts A

LWB138 Fundamentals of Torts

Option 2: LWB143 Legal Research & Writing

Year 1, Semester 1

Introduction to Legal Research

LWB136 Contracts A

LWB141 Legal Institutions and Method

Year 1, Semester 2

LWB138 Fundamentals of Torts

LWB143 Legal Research and Writing

These course structures are based on Semester 1 entry to the course

■ Graduate Certificate in Organised Crime and Corruption Investigation JS27

Award title: Graduate Certificate in Organised Crime and Corruption Investigation

CRICOS code: Not required

Campus: Kelvin Grove and External

Duration: 1 year multimodal or external part-time or 1 year external

Credit points: 48

Course coordinator: Professor Rod Broadhurst

Course Requirements

The Graduate Certificate in Organised Crime and Corruption Investigation consists of four units of twelve credit points each. They comprise: Organised Crime & Corruption; Forensic Investigation Methods and Strategies; Proceeds of Crime and Money Laundering; Evidence in Organised Crime Investigations.

Articulation to Master of Justice

A student who has successfully completed the Graduate Certificate in Organised Crime and Corruption Investigation with a GPA of 5.0 or better, may articulate to the Master of Justice (Organised Crime and Corruption Investigation) and receive credit for their specialist area study of 48 credit points.

Course Structure

Part time/External Course Structure

Semester 1

JSP141 Organised Crime and Corruption

JSP142 Forensic Investigation Methods and Strategies

Part time/External Course Structure

Semester 2

JSP143 Proceeds of Crime and Money Laundering

JSP144 Evidence in Organised Crime Investigations

NB: Students may take underload of one unit only per semester

■ Graduate Certificate in Strategic Intelligence JS29

Award title: Graduate Certificate in Strategic Intelligence

CRICOS code: Not required

Campus: External

Duration: 1 year part-time external

Credit points: 48

Course coordinator: Dr Ian Wells

Discipline coordinator: Dr Ian Wells

Course Requirements

The Graduate Certificate in Strategic Intelligence consists of four units of twelve credit points each: Fundamentals of Intelligence; Intelligence Research Issues & Methodology; Intelligence & National Security; & Managing Intelligence.

Articulation to Master of Justice

A student who has successfully completed the Graduate Certificate in Strategic Intelligence with a GPA of 5.0 or better, may articulate to the Master of Justice (Strategic Intelligence) and receive credit for their specialist area study of 48 credit points.

Course Structure

Part time/External Course Structure

Semester 1

JSP161 Fundamentals of Intelligence

JSP162 Managing Intelligence

Part time/External Course Structure

Semester 2

JSP163 Intelligence Research Issues & Methodology
 JSP164 Intelligence and National Security
 NB: Students may take underload of one unit only per semester

■ Bachelor of Justice (Honours) JS40

Award title: Bachelor of Justice (Honours)
CRICOS code: 020313F
Campus: Kelvin Grove
Duration: 1 year full-time or 2 years part-time
Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)
Course coordinator: Professor Rod Broadhurst

Course Structure

The Bachelor of Justice (Honours) is a 96 credit-point course. Students complete four (4) prescribed units (48 credit points) and a dissertation (48 credit points). The dissertation calls for students to design, develop and implement a substantial research project. Students can pursue original lines of thought, formulate and test hypotheses, develop problem-solving strategies and make decisions. Students are expected to demonstrate high ethical standards, awareness of sociocultural and equity issues, and professional accountability. Students should contact the Honours Coordinator to discuss thesis and supervisor.

Full-time Course Structure

Year 1, Semester 1

JSB411 Theories Of Justice
 JSB415 Advanced Research Management
 One approved research methods unit
 Approved Elective

■ Bachelor of Justice JS31

Award title: Bachelor of Justice
CRICOS code: 006117E
Campus: Kelvin Grove and External
Duration: 3 years full-time or 6 years part-time or 6 years (February entry only) external
Credit points: 288 (full-time standard semester: 48; part-time standard semester: 24)
Course coordinator: Prof. Rod Broadhurst

Course Requirements

The course will be offered over 3 years full-time, 6 years part-time and external mode. The course structure consists of 24 units - a total of 288 credit points. Students must complete eight Justice Studies core units (96 credit points) and a primary major comprising six units (72 credit points), to be selected from ONE of three areas of specialisation available in Critical Criminology; Investigations and Policing, and Justice Policy. The remaining ten units (120 credit points) may consist of either a second major of six units (72 credit points) and 4 electives OR 10 elective units selected from the Justice Studies areas of specialisation and electives. Students may enrol in up to four units (48 credit points) offered outside of the School, which may include up to two units (24 credit points) from another institution, subject to prior approval from the course coordinator.

Course structure

Full-time Course Structure

Year 1, Semester 1

JSB131 Framing Social Justice
 JSB132 Professional Skills
 JSB133 Law and Government
 JSB134 Social Ethics and the Justice System

Year 1, Semester 2

JSB135 Unlocking Criminal Justice
 JSB136 Forensic Psychology and the Law
 JSB137 Politics of Law
 JSB138 Crimes of Violence

Year 2, Semester 1

Select four units (48 cps) from the following
 EITHER

Critical Criminology Major

JSB231 Understanding Criminology
 JSB232 Youth Justice
 Secondary Major / Elective
 Secondary Major / Elective
 OR

Investigations and Policing Major

JSB241 Introduction to Investigations and Policing
 JSB242 Criminal Law in Context
 Secondary Major / Elective
 Secondary Major / Elective
 OR

Justice Policy Major

JSB251 Policy, Governance and Justice
 Secondary Major / Elective
 Secondary Major / Elective
 Elective

Year 2, Semester 2

Select four units (48 cps) from the following:
 EITHER

Critical Criminology Major

JSB233 Crime and Community Corrections
 Secondary Major / Elective
 Secondary Major / Elective
 Elective
 OR

Investigations and Policing Major

JSB243 Intelligence Led Investigations
 Secondary Major / Elective
 Secondary Major / Elective
 Elective
 OR

Justice Policy Major

JSB252 Citizenship and Justice
 JSB254 Public Ethics and Responsibility
 Secondary Major / Elective
 Secondary Major / Elective

Year 3, Semester 1

Select four units from the following
 EITHER

Critical Criminology Major

JSB331 Prisons as Industry
 Secondary Major / Elective
 Secondary Major / Elective
 Elective
 OR

Investigations and Policing Major

JSB341 Investigations, Evidence and Police Powers
 Elective
 Secondary Major / Elective
 Secondary Major / Elective
 OR

Justice Policy Major

JSB351 Administrative Justice

JSB352 Indigenous Justice
Secondary Major / Elective
Secondary Major / Elective

Year 3, Semester 2

Select four units from the following
Either

Critical Criminology Major

JSB332 Crime Control and Governance
JSB333 Responding to Crime
Secondary Major / Elective
Secondary Major / Elective
OR

Investigations and Policing Major

JSB342 Organised Crime
JSB343 Future Policing Strategies
Secondary Major / Elective
Secondary Major / Elective
OR

Justice Policy Major

JSB353 Global Justice
Secondary Major / Elective
Secondary Major / Elective
Elective

Electives (Semester 1)

JSB931 Independent Study
JSB932 Alternative Justice Processes
JSB933 Crime Research Methods
JSB935 Contractual Justice

Electives (Semester 2)

JSB931 Independent Study
JSB934 Professional Placement
JSB936 Compensation and Reparation
JSB937 Forensic Scientific Evidence

■ **Bachelor of Justice (International Policing) JS91**

Award title: Bachelor of Justice (International Policing)

Duration: 3 Semesters external

Admission

This course is designed for serving officers of the Singapore Police Force only.

■ **Bachelor of Justice/Bachelor of Laws LW42**

Award title: Bachelor of Justice/Bachelor of Laws

CRICOS code: 018380B

Campus: Gardens Point

Duration: 5 years full-time

Credit points: 528 (full-time standard semester: 54)

Course coordinator: Professor Rod Broadhurst (Justice),
Director - Undergraduate Programs (Law)

Professional Recognition

The QUT Bachelor of Laws course is an approved degree for the purposes of the Solicitors' Admission Rules and Barristers' Admission Rules. Accordingly, it enables graduates to satisfy the academic requirements for admission to practice as a solicitor and/or barrister in all Australian states and territories. The QUT LLB degree qualification is also recognised for admission purposes in West and East Malaysia, Fiji and Papua New Guinea.

Course Overview

Students study a combination of Justice Studies and Law units in the first three years of the course, whilst the final two years are devoted to the study of Law units only. In the Bachelor of Justice component of the course, students are required to select a major (6 units) from one of the following fields:* Critical Criminology *Investigations and Policing * Justice Policy.

Course Structure

Year 1, Semester 1

JSB131 Framing Social Justice
JSB132 Professional Skills
JSB134 Social Ethics and the Justice System
Introduction to Legal Research
LWB141 Legal Institutions and Method
LWB142 Law, Society and Justice

Year 1, Semester 2

JSB135 Unlocking Criminal Justice
JSB136 Forensic Psychology and the Law
JSB138 Crimes of Violence
LWB143 Legal Research and Writing
LWB144 Laws and Global Perspectives

Year 2, Semester 1

LWB136 Contracts A
Select three units (36 cps) from

Critical Criminology Major (CCL)

JSB231 Understanding Criminology
JSB232 Youth Justice
Elective/Secondary Major unit OR

Investigations and Policing Major (IVP)

JSB241 Introduction to Investigations and Policing
JSB242 Criminal Law in Context
Elective/Secondary Major unit OR

Justice Policy Major (JPL)

JSB251 Policy, Governance and Justice
Elective/Secondary Major unit
Elective/Secondary Major unit

Year 2, Semester 2

LWB137 Contracts B
Select three units (36 cps) from

Critical Criminology Major (CCL)

JSB233 Crime and Community Corrections
Elective/Secondary Major unit
Elective/Secondary Major unit OR

Investigation and Policing Major (IVP)

JSB243 Intelligence Led Investigations
Elective/Secondary Major unit
Elective/Secondary Major unit OR

Justice Policy Major (JPL)

JSB252 Citizenship and Justice
JSB253 Watchdogs: Warriors, Wimps and Witch-Hunts
Elective/Secondary Major unit

Year 3, Semester 1

LWB138 Fundamentals of Torts
Select three units (36 cps) from:

Critical Criminology Major (CCL)

JSB331 Prisons as Industry
Elective/Secondary Major unit
Elective/Secondary Major unit OR

Investigation and Policing Major (IVP)

JSB341 Investigations, Evidence and Police Powers
Elective/Secondary Major unit
Elective/Secondary Major unit

OR

Justice Policy Major (JPL)

JSB351 Administrative Justice
 JSB352 Indigenous Justice
 Elective/Secondary Major unit

Year 3, Semester 2

LWB139 Select Issues in Torts
 Select three units (36 cps) from

Critical Criminology Major (CCL)

JSB332 Crime, Control and Governance
 JSB333 Responding to Crime
 Elective/Secondary Major unit OR

Investigation and Policing Major (IVP)

JSB342 Organised Crime
 JSB343 Future Policing Strategies
 Elective/Secondary Major unit OR

Justice Policy Major (JPL)

JSB353 Global Justice
 Elective/Secondary Major unit
 Elective/Secondary Major unit

Year 4, Semester 1

LWB231 Introduction to Public Law
 LWB236 Real Property A
 LWB238 Fundamentals of Criminal Law
 LWB240 Principles of Equity
 LWB333 Theories of Law

Year 4, Semester 2

LWB235 Australian Federal Constitutional Law
 LWB237 Real Property B
 LWB239 Criminal Responsibility
 LWB241 Trusts
 LWB334 Corporate Law

Year 5, Semester 1

LWB332 Commercial and Personal Property Law
 LWB431 Civil Procedure
 LWB432 Evidence
 LWB434 Advanced Research and Legal Reasoning
 Elective unit

Year 5, Semester 2

LWB331 Administrative Law
 LWB433 Professional Responsibility
 Elective Unit

■ Bachelor of Laws LW33**Award title:** Bachelor of Laws**CRICOS code:** 003486D**Campus:** Gardens Point and External**Duration:** 4 years full-time or 6 years part-time or 6 years external**Credit points:** 384 (full-time standard semester: 48)**Course coordinator:** Director, Undergraduate Programs
Phone: 3138 2707**Distance Education (External) Special Entry Requirements**

Entry to the distance education (external) mode of the course is restricted to students who reside in Australia outside the Brisbane City Council boundaries.

Students who reside within the Brisbane City Council may be considered under exceptional circumstances. A covering letter outlining your exceptional circumstances claim with supporting documentation must accompany your admissions application form.

Other Course Requirements

It is a requirement that distance education students participate in two three-day attendance schools per year in addition to the orientation attendance school for commencing students only. The attendance schools are an integral component of the distance education course and are compulsory. When undertaking the course via distance education, it is the students responsibility to ensure they have access to a suitable law library.

Professional Recognition

The QUT Bachelor of Laws course is an approved degree for the purposes of the Legal Practitioners Admission Rules. Accordingly, it enables graduates to satisfy the academic requirements for admission to practise as a solicitor and/or barrister in all Australian states and territories. The QUT LLB degree qualification is also recognised for admission purposes in West and East Malaysia, Fiji and Papua New Guinea.

Full-time Course Structure**Year 1, Semester 1**

Introduction to Legal Research
 LWB136 Contracts A
 LWB138 Fundamentals of Torts
 LWB141 Legal Institutions and Method
 LWB142 Law, Society and Justice

Year 1, Semester 2

LWB137 Contracts B
 LWB139 Select Issues in Torts
 LWB143 Legal Research and Writing
 LWB144 Laws and Global Perspectives

Year 2, Semester 1

LWB231 Introduction to Public Law
 LWB236 Real Property A
 LWB238 Fundamentals of Criminal Law
 LWB240 Principles of Equity

Year 2, Semester 2

LWB235 Australian Federal Constitutional Law
 LWB237 Real Property B
 LWB239 Criminal Responsibility
 LWB241 Trusts

Year 3, Semester 1

LWB332 Commercial and Personal Property Law
 LWB333 Theories of Law
 Elective Units

Year 3, Semester 2

LWB331 Administrative Law
 LWB334 Corporate Law
 Elective Units

Year 4, Semester 1

LWB431 Civil Procedure
 LWB432 Evidence
 LWB434 Advanced Research and Legal Reasoning
 Elective Units

Year 4, Semester 2

LWB433 Professional Responsibility
 Elective Units

Part-time/External Course Structure**Year 1, Semester 1**

Introduction to Legal Research
 LWB141 Legal Institutions and Method
 LWB142 Law, Society and Justice

Year 1, Semester 2

LWB143 Legal Research and Writing
 LWB144 Laws and Global Perspectives

Year 2, Semester 1

LWB136 Contracts A

LWB138 Fundamentals of Torts

Year 2, Semester 2

LWB137 Contracts B

LWB139 Select Issues in Torts

Year 3, Semester 1

LWB231 Introduction to Public Law

LWB236 Real Property A

LWB240 Principles of Equity

Year 3, Semester 2

LWB235 Australian Federal Constitutional Law

LWB237 Real Property B

LWB241 Trusts

Year 4, Semester 1

LWB238 Fundamentals of Criminal Law

LWB333 Theories of Law

Elective Units

Year 4, Semester 2

LWB239 Criminal Responsibility

LWB331 Administrative Law

Elective Units

Year 5, Semester 1

LWB332 Commercial and Personal Property Law

Elective Units

Year 5, Semester 2

LWB334 Corporate Law

Elective Units

Year 6, Semester 1

LWB431 Civil Procedure

LWB434 Advanced Research and Legal Reasoning

Electives Units

Year 6, Semester 2

LWB432 Evidence

LWB433 Professional Responsibility

Elective Units

Special Accelerated Full-time Course Structure

Year 1, Semester 1

Introduction to Legal Research

LWB136 Contracts A

LWB138 Fundamentals of Torts

LWB141 Legal Institutions and Method

LWB142 Law, Society and Justice

Year 1, Semester 2

LWB137 Contracts B

LWB139 Select Issues in Torts

LWB143 Legal Research and Writing

LWB144 Laws and Global Perspectives

Year 2, Semester 1

LWB231 Introduction to Public Law

LWB236 Real Property A

LWB238 Fundamentals of Criminal Law

LWB240 Principles of Equity

LWB333 Theories of Law

Year 2, Semester 2

LWB235 Australian Federal Constitutional Law

LWB237 Real Property B

LWB239 Criminal Responsibility

LWB241 Trusts

LWB334 Corporate Law

Year 3, Semester 1

LWB332 Commercial and Personal Property Law

LWB431 Civil Procedure

LWB432 Evidence

LWB434 Advanced Research and Legal Reasoning

Elective Units

Year 3, Semester 2

LWB331 Administrative Law

LWB433 Professional Responsibility

Elective Units

Special Accelerated Part-Time/External Course Structure

Year 1, Semester 1

Introduction to Legal Research

LWB141 Legal Institutions and Method

LWB142 Law, Society and Justice

Year 1, Semester 2

LWB143 Legal Research and Writing

LWB144 Laws and Global Perspectives

Year 2, Semester 1

LWB136 Contracts A

LWB138 Fundamentals of Torts

LWB238 Fundamentals of Criminal Law

Year 2, Semester 2

LWB137 Contracts B

LWB139 Select Issues in Torts

LWB239 Criminal Responsibility

Year 3, Semester 1

LWB231 Introduction to Public Law

LWB236 Real Property A

LWB240 Principles of Equity

Year 3, Semester 2

LWB235 Australian Federal Constitutional Law

LWB237 Real Property B

LWB241 Trusts

Year 4, Semester 1

LWB332 Commercial and Personal Property Law

LWB333 Theories of Law

Electives

Year 4, Semester 2

LWB331 Administrative Law

LWB334 Corporate Law

Elective Units

Year 5, Semester 1

LWB431 Civil Procedure

LWB434 Advanced Research and Legal Reasoning

Elective Units

Year 5, Semester 2

LWB432 Evidence

LWB433 Professional Responsibility

Elective Units

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OVERVIEW

The Faculty of Science seeks to provide graduates with interesting and rewarding careers.

Fully equipped scientific and computing laboratories and state-of-the art lecture theatres assist in the practical delivery of innovative teaching programs.

Science education in the Faculty is further enriched by a number of research programs which come under the control of the Science Research Centre.

The Deans Scholars Accelerated Honours Program for high achieving students fast tracks science studies while workplace learning links with industry provide students with the opportunity to earn a salary while progressing through their degree.

Double degree options are available as part of a flexible program of academic studies.

The Bachelor of Pharmacy course offered at Gardens Point focuses on community and hospital pharmacy practice.

The Faculty offers a range of courses within its four multi-disciplinary schools: School of Life Sciences, School of Mathematical Sciences, School of Natural Resource Sciences and School of Physical and Chemical Sciences.

The School of Life Sciences offers studies in courses focused on biomedical and medical sciences, biotechnology, microbiology, and biochemistry. The School enjoys close working relationships with industry which, in turn, help to provide students with a 'hands-on' approach to all of its courses.

The School of Mathematical Sciences offers studies in applied mathematics, mathematical finance, applied statistics, scientific computation and visualisation, and operations research. There is an emphasis on the applications of mathematics and many of the units are enriched by examples from business and industry.

The School of Natural Resource Sciences offers major studies in environmental science, ecology and geoscience, complemented with the co-majors in biodiversity, and applied geology.

The School of Physical and Chemical Sciences offers majors in both Physics and Chemistry with co-majors in astrophysics, applied physics, forensic science and industrial chemistry. Forensic science can also be taken as a double major with chemistry or biotechnology. The School also offers courses in medical imaging technology and radiotherapy technology, leading to careers in diagnostic and therapeutic radiography.

The first year of the Applied Science course is offered at the Carseldine campus as well as at Gardens Point.

For information about the Faculty of Science visit:
<http://www.sci.qut.edu.au/>

Email: sci-enquiries@qut.edu.au
Phone: +61 7 3138 2152

SENIOR STAFF

Faculty Office

Executive Dean: Professor M.L. Britz, BSc(Hons) PhD *Melb*

Director of Research: K. Mengersen, BA(Hons) PhD *NE*, FRSS, MSSAI, MIMS, MIBS

Director of Postgraduate Studies: Associate Professor P.M. Fredericks, BSc(Hons) DPhil *Sus*, CChem, FRACI

Director of Academic Programs: Associate Professor B.H. Cornish, DipT BAppSc MAppSc(MedPhys) GradDipBusAdmin PhD *QUT*, MACPSEM, MAIP

Faculty Administration Manager: S.Bee, BSc GradDipAdmin *Griff*, JP(Qual)

School of Life Sciences

Head: Professor A.C. Herington, BSc(Hons) PhD *Monash*

Professors:

J.A. Clements, BAppSc MAppSc *RMIT*, PhD *Monash*
P. Timms, MSc PhD *Qld*, FASM
Z. Upton, BSc(Hons) PhD *Adel*

Associate Professors:

J. Aaskov, BSc(Hons) PhD *ULeeds UK*
C.C. Collet, BSc(Hons) PhD *Latrobe*
P. Giffard, BSc(Hons) PhD *U Aberdeen, Scotland*
R.M. Harding, BSc(Hons) PhD *Qld*
C.P. Morris, BSc(Hons) PhD *Adel*
T.P. Walsh, BSc(Hons) PhD *Qld*

School of Mathematical Sciences

Head: Professor A.N. Pettitt, BSc(Hons) MSc PhD *Nott*, FSS, MSSAI

Professors:

V.V. Anh, BSc(Hons) PhD *Tas*, MEc *NE*, FAustMS, MSSAI, MIEEE
H. MacGillivray, BSc(Hons) PhD *Qld*, MSSAI
D.L.S. McElwain, BSc(Hons) *Qld*, PhD *York (Canada)*
K.Mengersen, BA(Hons) PhD *NE*, FRSS, MSSAI, MIMS, MIBS
I.W. Turner, BAppSc (Maths), MAppSc (Maths) *QIT*, PhD *Qld*

Associate Professor: E. Kozan, BSc MSc *Middle East*, PhD *Hacettepe*, MASOR

School of Natural Resource Sciences

Head: Associate Professor D.A. Gust, BA *Lawrence*, MA *Rice*, PhD *ANU*

Professor: P.R. Grace, BSc *ANU*, PhD *UQ*

Associate Professor: P.B. Mather, BSc(Hons) PhD *Lot*

School of Physical and Chemical Sciences

Head (Acting): Associate Professor B.J. Thomas, BSc (Hons) PhD *W.Aust*, MAIP, FACPSEM

Professors:

R.L.W. Frost, BEd MSc PhD *Qld*, DSc (*QUT*) CChem, FRACI
L. Morawska, MSc(Physics) PhD(Physics) *Jagiellonian*

Associate Professors:

S. Bottle, BSc (Hons) *Qld*, PhD *Griff*
P.M. Fredericks, BSc(Hons) DPhil *Sus*, CChem, FRACI
P. Rowntree, DipAppSc (DiagRad) GradDipEd (Tert) *USQ*, FIR, AISRR
H.Y. Zhu, BSc *Inner Mongolia Univ, China* MSc *Nankai, China* PhD *UIA, Belgium*

RESEARCH CENTRES

Science Research Centre

The Science Research Centre (SRC) provides an environment within which a variety of programs interact, developing new and innovative collaborations at the interface be-

tween disciplines. Our knowledge of nature is expanding at virtually an exponential rate and with this comes opportunities in complex areas requiring multi-disciplinary research teams. The SRC has been structured so as to capture opportunities in these multi-disciplinary projects, bringing together the expertise from different research programs to focus on a complex research problem.

The SRC has a broad range of programs which are grouped within four clusters: molecular biotechnology, physical and chemical sciences, natural resources and mathematical sciences. These clusters provide and maintain state of the art technology equipment and facilities; importantly, these facilities are shared across the SRC and are available to all programs giving researchers and research students access to the extensive range of equipment and technologies with the SRC.

Research programs

Plant Biotechnology

Program Leader: Professor James Dale
Phone: +61 7 3138 2819

Ecological and Earth Systems

School Director of Research: Associate Professor Peter Mather
Phone: +61 7 3138 1737

Tissue BioRegeneration and Integration

Program Leader: Professor Zee Upton
Phone: +61 7 3138 2342

Inorganic Materials

Program Leader: Professor Ray Frost
Phone: +61 7 3138 2407

Medical Physics

Program Leader: Associate Professor Bruce Cornish
Phone: +61 7 3138 2860

Applied Optics

Program Leaders: Dr Ian Cowling and Dr Dmitri Gramotnev
Phone: +61 7 3138 2592 or +61 7 3138 2593

Statistics and Operations Research (SOR)

Program Leaders: Professor Vo Anh and Associate Professor Erhan Kozan
Phone: +61 7 3138 5195 or +61 7 3138 1029

Applicable Mathematics and Advanced Computation (AMAC)

Program Leader: Professor Sean McElwain and Associate Professor Ian Turner
Phone: +61 7 3138 5185 or +61 7 3138 2259

Infectious Diseases

Program Leader: Professor Peter Timms
Phone: +61 7 3138 2120

Air Quality and Health

Program Leader: Professor Lidia Morawska
Phone: +61 7 3138 2616

Hormone-Dependent Cancer

Program Leader: Professor Judith Clements
Phone: +61 7 3138 1899

Synthesis and Molecular Recognition

Program Leader: Associate Professor Steven Bottle
Phone: +61 7 3138 1356

Cooperative Research Centre for Diagnostics

The CRC for Diagnostics (<http://diagnosticscrc.org>) based at QUT is a cooperative venture between research organisations (QUT, LaTrobe University, CSIRO and Child Health Research Institute) and Queensland Medical Laboratory. Centre participants are located in Queensland, Victoria and South Australia. Through effective technology transfer, outcomes will be: reduced health care costs through the better targeting of therapeutics, earlier diagnosis, and exploitation of genomics and proteomics information to allow greater specificity in diagnosis and treatment of an individual. Achievements to date include the multi-million dollar sale of a DNA detection method to Affymetrix (a large US biotechnology company) and the formation in 2002 of a new company, Evogenix, based in Melbourne. Other achievements include numerous patented DNA detection methods and diagnostic kits. Originally formed as the CRC for Diagnostic Technologies in 1995, this \$80 million centre was re-funded as a new centre in 2001 and is jointly funded by the participants and the Commonwealth and State Governments.

Research programs

- Protein profiling: expression profiles for the diagnosis and monitoring of autoimmune diseases
- High Affinity Reagents: identification of novel reagents and platforms for library construction
- Genome Diagnostics: discovery of SNPs for human physical characteristics and disease
- Infectious Disease Diagnostics: novel methods and reagents for improved detection
- Homogenous Reporter Systems for one-step diagnostic assays.

■ Master of Applied Science (Medical Physics) PH80

Award title: Master of Applied Science (Medical Physics)

CRICOS code: 043548G

Campus: Gardens Point

Duration: 3 semesters (1.5 years) full-time or 6 semesters (3 years) part-time

Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Associate Professor Brian J Thomas

Discipline coordinator: Dr Andrew Fielding

Other Majors

See also the separate entry for the following major in this course: Master of Applied Science (Medical Ultrasound).

Course Design

This degree consists of two stages. Stage 1 (which is equivalent to the Graduate Diploma - PH71) comprises assessed coursework such as advanced lectures, seminars, reading courses or independent study. If undertaken full-time, students will need an average of 14 hours a week of formal contact.

In Stage 2 (Master of Applied Science - PH80) students undertake a program of supervised research and investigation that can be completed at QUT, or in a suitable external institution. Students can graduate with a Graduate Diploma in Medical Physics after satisfactory completion of Stage 1.

Course Structure - First Semester Entry

STAGE 1: Students must complete units from the list below, totalling 96 credit points:

Year 1, Semester 1 (February to June)

LSB142 Human Anatomy and Physiology

PCN113 Radiation Physics

PCN114 Microprocessors and Instrumentation

PCN211 Physics of Medical Imaging

Year 1, Semester 2 (July to October)

PCN112 Medical Imaging Science

PCN212 Radiotherapy

PCN214 Health and Occupational Physics

PCN218 Research Methodology and Professional Studies

STAGE 2: (Project units in Stage 2 are offered in all semesters)

Project Over One Semester or Summer Program

PCN520 Project (Full-time)

Project Over Two Semesters

PCN540-1 Project (Part-time)

PCN540-2 Project (Part-time)

Note:

A student may request an extension of time in which to submit the project report for assessment. A request for an extension of time up to a maximum of six months shall be made in writing through the Head of School to the Dean. Any request for a further extension, or any request for an extension to a date later than six months after the original due date, should be made in writing to the Academic Board. The Academic Board may grant the extension under such conditions as it may consider appropriate, or may award the student a "Fail" result in the project unit. A student who has received a "Fail" result in the project unit may re-enrol in the unit only in exceptional circumstances and with the express permission of the Academic Board.

Course structure - Mid-year Entry

STAGE 1: Students must complete units from the list below, totalling 96 credit points:

First Semester (July to October)

LSB258 Principles of Human Physiology

PCN112 Medical Imaging Science

PCN212 Radiotherapy

PCN214 Health and Occupational Physics

Second Semester (February to June)

PCN113 Radiation Physics

PCN114 Microprocessors and Instrumentation

PCN211 Physics of Medical Imaging

PCN218 Research Methodology and Professional Studies

STAGE 2: (Project units in Stage 2 are offered in all semesters)

Project Over One Semester or Summer Program

PCN520 Project (Full-time)

Project Over Two Semesters

PCN540-1 Project (Part-time)

PCN540-2 Project (Part-time)

Note:

A student may request an extension of time in which to submit the project report for assessment. A request for an extension of time up to a maximum of six months shall be made in writing through the Head of School to the Dean. Any request for a further extension, or any request for an extension to a date later than six months after the original due date, should be made in writing to the Academic Board. The Academic Board may grant the extension under such conditions as it may consider appropriate, or may award the student a "Fail" result in the project unit. A student who has received a "Fail" result in the project unit may re-enrol in the unit only in exceptional circumstances and with the express permission of the Academic Board.

■ Master of Applied Science (Medical Ultrasound) PH80

Award title: Master of Applied Science (Medical Ultrasound)

CRICOS code:

Campus: Gardens Point

Duration: 6 semesters (3 years) part-time

Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Associate Professor Brian Thomas

Discipline coordinator: Natasha Kazich

Other Majors

See also the separate entry for the following major in this course: Master of Applied Science (Medical Physics).

Professional Recognition

This course is accredited with the Australasian Sonographer Accreditation Registry (ASAR).

Course Design

This degree consists of two stages. Stage 1 (Graduate Diploma - PH71) takes four semesters of part-time study to complete. Students must show that they have access to suitable clinical experience for the duration of Stage 1 before beginning the degree. Lectures are conducted in intensive four to five week blocks in each semester. Students undertake clinical experience throughout the semester.

Stage 2 (Master of Applied Science - PH80) involves completion of a research project and submission of a thesis. Students can undertake this project externally under QUT staff supervision on appointment of a suitable external su-

pervisor. This stage takes two semesters part-time to complete after successful completion of Stage 1.

Course Structure

STAGE 1: Students must complete the units listed below (total 96 credit points)

Semester 1

PCN159 Ultrasonic Examination 1
PCN162 Principles of Medical Ultrasound
PCN197-1 Clinical Attachment 1

Semester 2

PCN197-2 Clinical Attachment 1
PCN356 Ultrasonic Examinations 2

Semester 3

PCN297-1 Clinical Attachment 2
PCN355 Vascular Ultrasound
PCN357 Advanced Ultrasound Topics

Semester 4

PCN218 Research Methodology and Professional Studies
PCN297-2 Clinical Attachment 2

Notes:

The PCN197 and PCN297 clinical attachment units are 2-semester units.

Each clinical attachment unit (ie PCN197 and PCN297) involves clinical experience in the order of 3 days per week or equivalent.

STAGE 2:

Project Over One Semester or Summer Program

PCN520 Project (Full-time)

Project Over Two Semesters

PCN540-1 Project (Part-time)

PCN540-2 Project (Part-time)

Note:

A student may request an extension of time in which to submit the project report for assessment. A request for an extension of time up to a maximum of six months shall be made in writing through the Head of School to the Dean. Any request for a further extension, or any request for an extension to a date later than six months after the original due date, shall be made in writing to the Academic Board. The Academic Board may grant the extension under such conditions as it may consider appropriate, or may award the student a "Fail" result in the project unit. A student who has received a "Fail" result in the project unit may re-enrol in the unit only in exceptional circumstances and with the express permission of the Academic Board.

■ Master of Applied Science (Research) SC80

Award title: Master of Applied Science

CRICOS code: 014020C

Campus: Gardens Point

Duration: 4 semesters (2 years) full-time or 8 semesters (4 years) part-time

Credit points: 192 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Associate Professor Peter Fredericks

Discipline coordinator: Dr Godwin Ayoko (Chemistry); Associate Professor Terry Walsh (Life Sciences); Professor Vo Anh (Mathematics); Associate Professor Peter Mather (Natural Resource Sciences); Associate Professor Brian J Thomas (Physics)

Course Design

This degree consists of coursework that can comprise up to one-third of the course and research, which must be at

least two-thirds of the course. The assessed coursework may be in the form of advanced lectures, seminars, reading courses, or independent study designed to focus on information retrieval skills. The research component is a program of supervised research and investigation at a level of scientific competence significantly higher than that expected from an undergraduate degree and, typically, a masters thesis does not need to be as substantial as a Doctor of Philosophy thesis.

Students undertake a program of research and investigation on a topic approved by the Academic Board. All projects should be sponsored either by outside agencies such as industry, government authorities, or professional organisations, or by the University itself.

Students entering the course with an honours degree or its equivalent to candidates with substantial relevant work experience normally gain exemptions to a maximum of 96 credit points at the discretion of the Academic Board on the recommendation of the Head of School.

Students entering the course with a graduate diploma may gain exemption to a maximum of 96 credit points at the discretion of the Academic Board on the recommendation of the Head of School.

A full-time candidate who does not hold an honours degree appropriate to the course of study will normally be required to complete both course and research work, including submission of the thesis for examination during a period of registration of 24 months. The corresponding period in the case of a part-time candidate shall be 48 months. In special cases the Academic Board may approve a shorter period.

A holder of an honours degree or its equivalent appropriate to the course of study may submit the thesis for examination after not less than 12 months of registration if a full-time student, or 24 months if a part-time student. In special cases the Academic Board may approve a shorter period.

1. General Conditions

1.1 The Council of the Queensland University of Technology was established in 1989 under the Queensland University of Technology Act 1988.

1.2 The Council's power to approve recommendations from faculty academic boards regarding the registration, supervision and examination of research degree candidates and to develop policy and procedure relating to research degrees is exercised through a Research Management Committee which shall be a subcommittee of University Academic Board.

1.3 Research Management Committee has delegated responsibility for day-to-day administration of research masters degree courses to Faculty academic boards. Academic boards shall report semi-annually to the Research Management Committee on progress made by research masters degree candidates.

1.4 Unless the context otherwise indicates or requires, the words academic board and faculty shall refer to the faculty in which the candidate registers.

1.5 In order to qualify for the award of the degree of Master of Applied Science, a candidate must:

- have completed the approved course of study under the supervision prescribed by the Academic Board
- have submitted, and the Academic Board have accepted, a thesis prepared under the supervision of the supervisor

- have completed any other work prescribed by the Academic Board, and submit to the Academic Board a declaration signed by the candidate that he/she has not been a candidate for another tertiary award without permission of the Academic Board during the term of enrolment.

2. Registration

2.1 Applications shall be accepted subject to the availability of facilities and supervision.

2.2 Applications may be lodged with the Registrar at any time.

2.3 The minimum academic qualifications for admission to a program leading to a Master of Applied Science shall be:

- possession of a bachelor degree in applied science from the Queensland University of Technology, or
- possession of an equivalent qualification, or
- submission of such other evidence of qualifications as will satisfy the Academic Board that the applicant possesses the capacity to pursue the course of study.

2.4 Additional requirements for admission to a particular program may be laid down by the Academic Board.

2.5 In considering an applicant for registration the Academic Board shall, in addition to assessing the applicants suitability, assess the proposed program and its relevance to the aims and objectives of the University.

2.6 A candidate may register either as a full-time or as a part-time student.

2.6.1 To be registered as a full-time student, a candidate must be able to commit to the course not less than three-quarters of a normal working week, averaged over each year of candidacy. Such a student may not devote more than 300 hours annually to teaching activities (or other paid work), including preparation and marking.

2.6.2 A candidate who is unable to devote to the course the proportion of time specified in section 2.6.1 may register as a part-time student.

2.7 A candidate may be internal or external. An external candidate is one whose program of research and investigation is based at a place of employment or sponsoring institution. Normally, support of the sponsoring institution for the candidate's application is required for a registration.

2.8 The Academic Board may cancel a candidate's registration if, after consulting the supervisors and having taken account of all relevant circumstances, the Academic Board is of the opinion that the candidate either has effectively discontinued his/her studies or has no reasonable expectation of completing the course of study within the maximum time allowed (see section 4).

2.9 A candidate whose registration has lapsed or has been cancelled and who wishes subsequently to re-enter the course to undertake a program which is the same or essentially the same as the previous program may be re-admitted under such conditions as the Academic Board may prescribe.

3. Course of Study

3.1 A candidate for the degree of Master of Applied Science shall undertake a program of research and investigation on a topic approved by the Academic Board. All projects should be sponsored either by outside agencies such as industry, government authorities, or professional organisations, or by the University itself.

3.2 The program must be such as to enable the candidate to develop and demonstrate a level of scientific competence significantly higher than that expected of a first degree graduate. The required competence normally would include mastery of relevant techniques, investigatory skills, critical thinking, and a high level of knowledge in the specialist area.

3.3 The program includes both coursework and research.

For all Schools except Mathematical Sciences the coursework is a program of up to 52 credit points as defined in sections 3.9 and 3.12 as appropriate for each candidate. The unit IFN001 Advanced Information Retrieval Skills (4 credit points) should normally be included.

The research component is a program of supervised research and investigation of at least 140 credit points as described in 3.1 and 3.2.

For Mathematical Sciences the proportion of coursework to research work is tailored to the individual student and will be approved by the School Director of Research.

3.4 The student's progress will be monitored throughout the first 96 credit points of the course. Between 9 and 12 months into the program the student is required to undertake a Confirmation process. Where the School Research & Postgraduate Training Committee, or the School Director of Research, on the advice of the examination panel, is of the opinion that progress is not satisfactory, the student will be advised to transfer his/her enrolment to the SC71 Graduate Diploma in Applied Science course.

3.5 The Confirmation will comprise several elements:

- (i) a literature survey of the topic under study
- (ii) a seminar on the background to the topic, progress to date, and future work to be presented to the School
- (iii) a plan of work (including timeline) which will lead to submission of the thesis by the defined submission date.

3.6 At Confirmation an Examination Panel will be appointed consisting of three members, two of whom should be the Principal Supervisor and the Associate Supervisor (if one has been appointed) and other Academic Staff member(s) appointed by the School Director of Research. This Panel will decide if progress is satisfactory and if the plan of research is realistic. If necessary, they will assist the student to formulate an improved plan.

3.7 The student is normally required to submit their thesis by a particular date 1 year and nine months after commencing the Program. This date will be calculated when the student commences the Program and the student will be advised of its significance.

3.8 If a student is unable to undertake confirmation or submit his/her thesis then he/she may request an extension from the School Research & Postgraduate Training Committee. Such a request should be made at least one month before the due date. The student is expected to have a good reason, backed by hard evidence, for such a request.

3.9 Coursework at masters level may be conducted in a number of ways such as:

- advanced lecture courses
- seminars in which faculty and students present critical studies of selected problems within the subject field
- independent study or reading courses.

In all cases, coursework is based upon a formal syllabus setting out the educational outcomes expected from the course, a list of topics to be covered, the prescribed read-

ing material and the method of assessment of progress through and at the end of the course.

3.10 A candidate shall be required to participate in and present seminars as considered appropriate by the Principal Supervisor. The candidate shall be notified of minimum attendance requirements at the time of acceptance of enrolments.

3.11 Students entering the course with an Honours degree or its equivalent, or candidates with substantial relevant work experience, may gain exemptions to a maximum of 96 credit points at the discretion of the Academic Board on the recommendation of the Head of School.

3.12 Students entering the course with a Graduate Diploma may gain exemption to a maximum of 96 credit points at the discretion of the Academic Board on the recommendation of the Head of School.

3.13 An application for registration should set out the candidate's intended course of study in broad outline but with specific objectives for the first year. The description should include the area of study within which the candidate's course lies, the coursework to be undertaken and the proposed title of the thesis to be written.

4. Period of Time for Completion of Course of Study

4.1 A full-time candidate who does not hold an Honours degree appropriate to the course of study will normally be required to complete both course and research work, including submission of the thesis for examination during a period of registration of 24 months. To assist in meeting this goal there is a fixed submission date for the thesis 1 year and 9 months after commencing the Program. For students enrolled part-time the thesis submission date will be 3 years and 6 months after commencement.

4.2 A holder of an Honours degree or its equivalent appropriate to the course of study may submit the thesis for examination after not less than 12 months of registration if a full-time student, or 24 months if a part-time student. In special cases the Academic Board may approve a shorter period.

4.3 Where application is made for permission to extend the fixed submission date, details of the candidate's progress shall be presented to the School Research & Postgraduate Studies Committee together with the reasons for the delay in completing the work and the expected date of completion. Where the Committee agrees to an extension, it will set a new submission date and may set a limit to the maximum period of registration in the program.

5. Transfer of Registration

5.1 Where a candidate has undertaken part of a proposed course of study as a registered student in another institution, this period of registration may, on application in writing to the Academic Board at the time of application for registration, be counted towards the candidate's period of registration in the QUT course. The application must include details of the work already undertaken, the reasons for the transfer and the expected date of completion.

5.2 Applications for transfer normally should be submitted at least 12 months in advance of the probable date of submission of the thesis.

6. Supervision

6.1 For each candidate the Academic Board shall appoint one or more supervisors with appropriate experience pro-

vided that, where more than one supervisor is appointed, one shall be nominated as the Principal Supervisor and the others as Associate Supervisors.

6.2 In the case of an internal student, the Principal Supervisor normally shall be from the academic staff of the school where the student carries out the work.

6.3 In the case of an external student, the Principal Supervisor normally shall be from the academic staff of the school supporting the work and at least one Associate Supervisor shall be from the sponsoring organisation.

7. Place and Conditions of Work

7.1 The research program is carried out under supervision in a suitable environment normally in Australia.

7.2 The Academic Board shall not admit a candidate to undertake a program of research based at the University unless it has received a statement from the Head of School in which the study is proposed that, in their opinion, the applicant is a fit person to undertake a research program leading to the masters degree, that the program is supported, and that the school/centre is willing to undertake the responsibility of supervising the applicants work.

7.3 The Academic Board shall not admit a candidate to undertake a research program based at a sponsoring establishment unless it has received:

- a statement from the employer or director of the sponsoring institution that the applicant will be provided with facilities to undertake the research project and that they are willing to accept responsibility for supervising the applicants work, and
- a statement from the Head of School or the Director of the Centre in which the study is proposed that, in their opinion, the applicant is a fit person to undertake a research program leading to the Masters degree, that the program is supported, and that after consideration of the proposed external facilities and supervision, the school is willing to accept the responsibility of supervising the work.

8. Thesis

8.1 In the form of presentation, availability and copyright, the thesis shall comply with the provisions of the document Requirements for Presenting Theses.

8.2 The candidate's application for registration should set out the intended course of study in broad outline but with specific objectives for the first year. The description should include the area of study within which the candidate's course lies, the coursework to be undertaken and the proposed title of the thesis to be written.

Between 9 and 12 months into the program the student is required to undertake a Confirmation process which will include a plan of work (including timeline) which will lead to submission of the thesis by the defined submission date.

The candidate shall give two months notice of intention to submit the thesis. Such notice shall be accompanied by the appropriate fee, if any.

8.3 The thesis shall comply with the following requirements:

- a significant portion of the work described must have been carried out subsequent to initial registration for the degree.
- it must describe a program of work carried out by the candidate, and must involve either an original contribu-

tion to knowledge or an original application of existing knowledge.

- it must reach a satisfactory standard of literary presentation.
- it shall be the candidate's own account of the work. Where work is carried out jointly with other persons, the Academic Board shall be advised of the extent of the candidate's contribution to the joint work.
- the thesis shall not contain as its main content any work or material which the student has previously submitted for another degree or similar award.
- supporting documents, such as published papers, may be submitted with the thesis if they have a bearing on the subject of the thesis.
- the thesis shall contain a concise abstract.

8.4 Except with the specific permission of the Academic Board, the thesis must be presented in the English language. Such permission must be sought at the time of application for registration, and will not be granted solely on the grounds that the candidate's ability to satisfy the examiners will be affected adversely by the requirement to present the thesis in English.

8.5 Subject to QUT's Intellectual Property policy, the copyright of the thesis is vested in the candidate.

8.6 Where a candidate or the sponsoring establishment wishes the thesis to remain confidential for a period of time after completion of the work, application for approval must be made to the Academic Board when the thesis is submitted. The period of confidentiality normally shall not exceed two years from the date on which the examiners recommend acceptance of the thesis, during which time the thesis will be held on restricted access in the QUT Library.

9. Examination of Thesis

9.1 The Academic Board shall appoint at least two examiners, of whom at least one shall be from outside the University. Normally examiners will be required to agree to read and report upon the thesis within two months of its receipt.

9.2 A candidate may be required to make an oral defence of the thesis.

9.3 On receipt of satisfactory reports from the examiners, and when the provisions of 7.1 have been fulfilled, the Academic Board shall recommend to University Academic Board that the candidate be awarded the degree.

9.4 If the examiners reports are conflicting, the Academic Board may, after appropriate consultation with the Principal Supervisor, seek advice from a further external examiner.

9.5 If, on the basis of the examiner's reports, the Academic Board does not recommend that the degree be awarded, then it shall:

- permit the student to resubmit the thesis within one year for re-examination, or cancel the student's registration.

If a candidate is required to revise and resubmit a thesis, the examiner's reports will be made available to the candidate, the anonymity of the examiners being maintained.

9.6 After the examination process is complete, examiner's reports are to be made available to the candidate on request. The names of examiners will be released on request providing the examiner has indicated willingness to have his/her identity revealed to the candidate.

Coursework

The unit IFN001 Advanced Information Retrieval Skills (4 credit points) should normally be included.

The coursework units for individual strands are as follows. All the units shown are units designed for this course. Selections from other courses may be approved.

Course Structure

Chemistry Strand

PCN701 Topics in Advanced Chemistry 1
 PCN705-1 Research Methodology
 PCN705-2 Research Methodology
 PCN801 Topics in Advanced Chemistry 2
 Select two of the following Elective Units:
 PCN710 Chemical Instrumentation
 PCN720 Chemometrics
 PCN730 Advanced Physical Methods in Chemistry
 PCN740 Laboratory Techniques for Preparative Chemistry

Ecology, Environmental Science & Geoscience Strands

Essential units:

NRN100 Readings in Natural Resource Sciences 1
 NRN102 Confirmation of Candidature Seminar
 NRN103 Final Seminar

Select up to two of the following units if required:

NRN101 Readings in Natural Resource Sciences 2
 NRN104 Advanced Topics in Natural Resource Sciences 1
 NRN105 Advanced Topics in Natural Resource Sciences 2

Life Science Strand

LSN011 Research Seminars in Life Science 1
 LSN013 Readings in Life Science 3
 LSN023 Research Seminars in Life Science 3

Mathematics Strand

Selections from other School programs, such as MA75 Graduate Diploma in Mathematical Science and MA85 Master of Mathematical Science, to a maximum of 60 credit points

Physics Strand

PCN715 Advanced Topics in Physics 1
 PCN716 Advanced Topics in Physics 2
 and/or alternative unit(s) approved by the Physics coordinator

Research Work

The Research Work component of the degree must constitute at least 128 credit points. The units below have been devised to represent the EFTSU (Effective Full-time Student Unit) and attendance type of graduate research students.

Full-time Students

The minimum number of credit points per semester for full-time status is 36. The standard number is 48. At the end of each semester a grade of T - Assessment Continues will be awarded in any IFNXXX units provided satisfactory progress is being maintained. A final grade (S - Satisfactory or U - Unsatisfactory) will be awarded once the thesis has been examined according to the degree rules.

Full-time Course Structure

Full-time students undertaking research but no coursework units enrol in
 IFN100 Full-Time Masters Research

Full-time students who are required to undertake coursework units in addition to their research as part of their masters enrolment should enrol in a combination of the following units. These should total (in combination with the coursework unit/s) as close as possible to 48 credit points per semester.
 IFN300 Masters Research

IFN301 Masters Research
 IFN302 Masters Research
 IFN303 Masters Research
 IFN304 Masters Research

Part-time Students

The maximum number of credit points per semester for part-time status is 36. The standard number is 24. At the end of each semester a grade of T - Assessment Continues will be awarded in any IFNXXX units provided satisfactory progress is being maintained. A final grade (S - Satisfactory or U - Unsatisfactory) will be awarded once the thesis has been examined according to degree rules.

Part-time Course Structure

Part-time students undertaking research but no coursework units enrol in:

IFN200 Part-Time Masters Research

Part-time students who are required to undertake coursework units in addition to their research as part of their masters enrolment should enrol in a combination of the following units. These should total (in combination with the coursework unit/s) as close as possible to 24 credit points:

IFN302 Masters Research
 IFN303 Masters Research
 IFN304 Masters Research

■ **Master of Biotechnology LS86**

Award title: Master of Biotechnology

CRICOS code: 018479B

Campus: Gardens Point

Duration: 3 semesters (1.5 years) full-time or 6 semesters (3 years) part-time

Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Professional Recognition

Graduates are eligible to join the AusBiotech, the Australian Society for Biochemistry and Molecular Biology, and the Australian Society for Microbiology.

Course Design

The program of study for an individual student will be decided in consultation with the course coordinator and will take into account the student's background in the bio-molecular sciences and area of interest in biotechnology. The LS86 Master of Biotechnology program follows on from successful completion of core and elective units offered in both LS66 Graduate Certificate in Biotechnology and LS76 Graduate Diploma in Biotechnology. The program not only offers students opportunities to pursue study in several relevant focus areas including the theoretical and practical aspects of biotechnology, but also the business of biotechnology, marketing, commercialisation, as well as the legal and ethical aspects of biotechnological applications. LS86 Master of Biotechnology is comprised of 144 credit points of assessed coursework and is designed to give students further training and specialisation in general, medical and/or plant biotechnology. Advanced standing may be given for the suite of units offered in the foundation program, LS66 Graduate Certificate in Biotechnology, if the student has a bachelor degree or equivalent with a recent and appropriate undergraduate-level knowledge and practical experience in the key areas of molecular biology, cell biology, biochemistry and/or microbiology at an advanced level. If advanced standing is granted, students can enrol directly in LS86 in their first semester.

Full-time Course Structure

Year 1, Semester 2 (MODULE 1)

LSN101 Molecular Biosciences
 LSN102 Cellular Biosciences
 LSN103 Postgraduate Learning and Research Skills
 LSB468 Molecular Biology

Year 2, Semester 1 (MODULE 2)

LSP127 Business Aspects of Biotechnology
 Either
 LSB509 Medical Biotechnology 1
 Or
 LSB577 Plant Biotechnology 1

In consultation with the course coordinator, choose 24 credit points from the following units:

LSB509 Medical Biotechnology 1
 LSB527 Biomedical Research Technologies
 LSB537 Genetic Engineering
 LSB577 Plant Biotechnology 1
 LSN103 Postgraduate Learning and Research Skills
 GSN408 Fundamentals of Marketing Management
 GSN418 Marketing Strategy Development
 HHB270 Gene Technology And Ethics
 IBN408 Global Business Operations
 MAB523 Introduction to Quality Management
 JSN014 Law, Justice and New Genetic Technologies

Note: JSN014 Law, Justice and New Genetic Technologies will be offered in the 2007 semester break - please contact the unit coordinator for further details

Year 2, Semester 2 (MODULE 3)

BSB311 Research, Development and Commercialisation Strategies
 Either
 LSB609 Medical Biotechnology 2
 Or
 LSB677 Plant Biotechnology 2

In consultation with the course coordinator, choose 24 credit points from the following units:

LSB605 Protein Engineering and Bioprocessing
 LSB607 Protein Purification
 LSB608 Protein Science
 LSB609 Medical Biotechnology 2
 LSB619 Genomics and Bioinformatics
 LSB677 Plant Biotechnology 2
 LSN103 Postgraduate Learning and Research Skills
 GSN408 Fundamentals of Marketing Management
 GSN418 Marketing Strategy Development
 MGN409 Introduction to Management
 MGN428 Creating New Businesses

Part-time Course Structure

Year 1, Semester 2 (MODULE 1)

LSN101 Molecular Biosciences
 LSN102 Cellular Biosciences
Year 2, Semester 1 (MODULE 1)
 LSN103 Postgraduate Learning and Research Skills
 LSB468 Molecular Biology

Year 2, Semester 2 (MODULE 3)

In consultation with the course coordinator, choose 12 credit points from the following units:

LSB605 Protein Engineering and Bioprocessing
 LSB607 Protein Purification
 LSB608 Protein Science
 LSN103 Postgraduate Learning and Research Skills
 GSN408 Fundamentals of Marketing Management
 GSN418 Marketing Strategy Development
 MGN409 Introduction to Management
 MGN428 Creating New Businesses

Year 3, Semester 1 (MODULE 2)

LSB127 Business Aspects of Biotechnology
 Either
 LSB509 Medical Biotechnology 1
 Or
 LSB577 Plant Biotechnology 1
Year 3, Semester 2 (MODULE 3)
 BSB311 Research, Development and Commercialisation
 Strategies
 Either
 LSB609 Medical Biotechnology 2
 Or
 LSB677 Plant Biotechnology 2
Year 4, Semester 1 (MODULE 2)
 In consultation with the course coordinator, choose 24
 credit points from the following units:
 LSB509 Medical Biotechnology 1
 LSB527 Biomedical Research Technologies
 LSB537 Genetic Engineering
 LSB577 Plant Biotechnology 1
 LSN103 Postgraduate Learning and Research Skills
 GSN408 Fundamentals of Marketing Management
 GSN418 Marketing Strategy Development
 HHB270 Gene Technology And Ethics
 IBN408 Global Business Operations
 MAB523 Introduction to Quality Management
 JSN014 Law, Justice and New Genetic Technologies

Note: JSN014 Law, Justice and New Genetic Technologies
 will be offered in the 2007 semester break - please contact
 the unit coordinator for further details

■ Master of Biotechnology (Advanced) LS96

Award title: Master of Biotechnology (Advanced)
CRICOS code: 054279M
Campus: Gardens Point
Duration: 4 semesters (2 years) full-time or 8 semesters (4
 years) part-time
Credit points: 192 (full-time standard semester: 48; part-
 time standard semester: 24)
Course coordinator: Dr Mark O'Brien

Professional Recognition

Graduates are eligible to join the AusBiotech, the Australian
 Society for Biochemistry and Molecular Biology, and the
 Australian Society for Microbiology.

Course Design

The program of study for an individual student will be de-
 cided in consultation with the course coordinator and will
 take into account the student's background in the bio-
 molecular sciences and area of interest in biotechnology.
 LS96 Master of Biotechnology (Advanced) completes the
 comprehensive training of students and follows successful
 completion of core and elective units offered in LS66, LS76
 and LS86. It is comprised of 192 credit points of assessed
 coursework in general, medical and/or plant biotechnology.
 In their final semester of the program, students may un-
 dertake a supervised research project either at QUT or in the
 workplace. Students must discuss research project areas
 prior to enrolment in this course to select both a suitable
 project and a project supervisor(s) prior to entry (or as soon
 as possible thereafter). While the School of Life Sciences
 has a wide range of research project areas available, it may
 not always be possible for students to conduct a research
 project exactly in the area they desire. Part-time students
 may also elect to do a research project at their place of
 work, with both a workplace supervisor and a QUT supervi-
 sor. Alternative options are available. For students not un-

dertaking a research project, additional coursework must be
 completed. Students will need to consult with the course
 coordinator in selecting additional coursework units. The
 LS96 Master of Biotechnology (Advanced) program not
 only offers students opportunities to pursue study in several
 relevant focus areas including the theoretical and practical
 aspects of biotechnology, but also the business of biotech-
 nology, marketing, commercialisation, as well as the legal
 and ethical aspects of biotechnological applications. Ad-
 vanced standing may be given for the suite of units offered
 in the foundation program, LS66 Graduate Certificate in
 Biotechnology, if the student has a bachelor degree or
 equivalent with a recent and appropriate undergraduate-
 level knowledge and practical experience in the key areas
 of molecular biology, cell biology, biochemistry and/or mi-
 crobiology at an advanced level. If advanced standing is
 granted, students can enrol directly in LS96 in their first
 semester.

Full-time Course Structure

Year 1, Semester 2 (MODULE 1)

LSN101 Molecular Biosciences
 LSN102 Cellular Biosciences
 LSN103 Postgraduate Learning and Research Skills
 LSB468 Molecular Biology

Year 2, Semester 1 (MODULE 2)

LSP127 Business Aspects of Biotechnology
 Either
 LSB509 Medical Biotechnology 1
 Or
 LSB577 Plant Biotechnology 1

In consultation with the course coordinator, choose 24
 credit points from the following units:

LSB509 Medical Biotechnology 1
 LSB527 Biomedical Research Technologies
 LSB537 Genetic Engineering
 LSB577 Plant Biotechnology 1
 LSN103 Postgraduate Learning and Research Skills
 GSN408 Fundamentals of Marketing Management
 GSN418 Marketing Strategy Development
 HHB270 Gene Technology And Ethics
 IBN408 Global Business Operations
 MAB523 Introduction to Quality Management
 JSN014 Law, Justice and New Genetic Technologies

Note: JSN014 Law, Justice and New Genetic Technologies
 will be offered in the 2007 semester break - please contact
 the unit coordinator for further details

Year 2, Semester 2 (MODULE 3)

BSB311 Research, Development and Commercialisation
 Strategies
 Either
 LSB609 Medical Biotechnology 2
 Or
 LSB677 Plant Biotechnology 2

In consultation with the course coordinator, choose 24
 credit points from the following units:

LSB605 Protein Engineering and Bioprocessing
 LSB607 Protein Purification
 LSB608 Protein Science
 LSB609 Medical Biotechnology 2
 LSB619 Genomics and Bioinformatics
 LSB677 Plant Biotechnology 2
 LSN103 Postgraduate Learning and Research Skills
 GSN408 Fundamentals of Marketing Management
 GSN418 Marketing Strategy Development
 MGN409 Introduction to Management
 MGN428 Creating New Businesses

Year 3, Semester 1 (MODULE 4)

LSN710 Project

For those students NOT undertaking LSN710 Project, in consultation with the course coordinator, choose 48 credit points from the following units:

LSB509 Medical Biotechnology 1
 LSB527 Biomedical Research Technologies
 LSB537 Genetic Engineering
 LSB577 Plant Biotechnology 1
 LSN103 Postgraduate Learning and Research Skills
 GSN408 Fundamentals of Marketing Management
 GSN418 Marketing Strategy Development
 HHB270 Gene Technology And Ethics
 IBN408 Global Business Operations
 MAB523 Introduction to Quality Management
 JSN014 Law, Justice and New Genetic Technologies

Note: JSN014 Law, Justice and New Genetic Technologies will be offered in the 2007 semester break - please contact the unit coordinator for further details

Part-time Course Structure

Year 1, Semester 2 (MODULE 1)

LSN101 Molecular Biosciences
 LSN102 Cellular Biosciences

Year 2, Semester 1 (MODULE 1)

LSN103 Postgraduate Learning and Research Skills
 LSB468 Molecular Biology

Year 2, Semester 2 (MODULE 3)

In consultation with the course coordinator, choose 12 credit points from the following units:

LSB605 Protein Engineering and Bioprocessing
 LSB607 Protein Purification
 LSB608 Protein Science
 LSN103 Postgraduate Learning and Research Skills
 GSN408 Fundamentals of Marketing Management
 GSN418 Marketing Strategy Development
 MGN409 Introduction to Management
 MGN428 Creating New Businesses

Year 3, Semester 1 (MODULE 2)

LSP127 Business Aspects of Biotechnology
 Either

LSB509 Medical Biotechnology 1

Or

LSB577 Plant Biotechnology 1

Year 3, Semester 2 (MODULE 3)

BSB311 Research, Development and Commercialisation Strategies

Either

LSB609 Medical Biotechnology 2

Or

LSB677 Plant Biotechnology 2

Year 4, Semester 1 (MODULE 2)

In consultation with the course coordinator, choose 24 credit points from the following units:

LSB509 Medical Biotechnology 1
 LSB527 Biomedical Research Technologies
 LSB537 Genetic Engineering
 LSB577 Plant Biotechnology 1
 LSN103 Postgraduate Learning and Research Skills
 GSN408 Fundamentals of Marketing Management
 GSN418 Marketing Strategy Development
 HHB270 Gene Technology And Ethics
 IBN408 Global Business Operations
 MAB523 Introduction to Quality Management
 JSN014 Law, Justice and New Genetic Technologies

Note: JSN014 Law, Justice and New Genetic Technologies will be offered in the 2007 semester break - please contact the unit coordinator for further details

Year 4, Semester 2 (MODULE 4)

LSN711 Project 1

For those students NOT undertaking LSN711 Project 1, in consultation with the course coordinator, choose 24 credit points from the following units:

LSB605 Protein Engineering and Bioprocessing
 LSB607 Protein Purification
 LSB608 Protein Science
 LSB609 Medical Biotechnology 2
 LSB619 Genomics and Bioinformatics
 LSB677 Plant Biotechnology 2
 LSN103 Postgraduate Learning and Research Skills
 GSN408 Fundamentals of Marketing Management
 GSN418 Marketing Strategy Development
 MGN409 Introduction to Management
 MGN428 Creating New Businesses

Year 5, Semester 1 (MODULE 4)

LSN712 Project 2

For those students NOT undertaking LSN712 Project 2, in consultation with the course coordinator, choose 48 credit points from the following units:

LSB509 Medical Biotechnology 1
 LSB527 Biomedical Research Technologies
 LSB537 Genetic Engineering
 LSB577 Plant Biotechnology 1
 LSN103 Postgraduate Learning and Research Skills
 GSN408 Fundamentals of Marketing Management
 GSN418 Marketing Strategy Development
 HHB270 Gene Technology And Ethics
 IBN408 Global Business Operations
 MAB523 Introduction to Quality Management
 JSN014 Law, Justice and New Genetic Technologies

Note: JSN014 Law, Justice and New Genetic Technologies will be offered in the 2007 semester break - please contact the unit coordinator for further details

■ **Master of Biotechnology (For Continuing Students Only) LS80**

Award title: Master of Applied Science (Life Science)

CRICOS code: 018479B

Campus: Gardens Point

Duration: 3 semesters (1.5 years) full-time or 6 semesters (3 years) part-time

Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Mark O'Brien

Full-time Course Structure

Year 1, Semester 1

LSP127 Business Aspects of Biotechnology

Either

LSB509 Medical Biotechnology 1

Or

LSB577 Plant Biotechnology 1

In consultation with the course coordinator, choose 24 credit points from the following units:

LSB537 Genetic Engineering
 LSB509 Medical Biotechnology 1
 LSB577 Plant Biotechnology 1
 LSB850-1 Research Strategies
 JSN014 Law, Justice and New Genetic Technologies
 HHB270 Gene Technology And Ethics
 IBN408 Global Business Operations

MAB523 Introduction to Quality Management
 GSN408 Fundamentals of Marketing Management
 GSN418 Marketing Strategy Development
 Students who qualify for an exemption from LSB509 or LSB577 on the basis of undergraduate studies are required to undertake an additional unit from the list above.

Year 1, Semester 2

BSB311 Research, Development and Commercialisation Strategies

Either

LSB609 Medical Biotechnology 2

Or

LSB677 Plant Biotechnology 2

In consultation with the course coordinator, choose 24 credit points from the following units:

LSB619 Genomics and Bioinformatics

LSB609 Medical Biotechnology 2

LSB677 Plant Biotechnology 2

LSB850-1 Research Strategies

LSB607 Protein Purification

MGN409 Introduction to Management

GSN408 Fundamentals of Marketing Management

GSN418 Marketing Strategy Development

MGN428 Creating New Businesses

Students who qualify for an exemption from LSB609 or

LSB677 on the basis of undergraduate studies are required to undertake an additional unit from the list above.

Year 2, Semester 1

LSN710 Project

Please note: Students who will NOT be undertaking a research project choose 48 credit points from the following units in consultation with the course coordinator. No credit will be given for any units already taken within an undergraduate degree. You are expected to undertake a program of study that extends the coursework within your undergraduate degree.

LSB509 Medical Biotechnology 1

LSB577 Plant Biotechnology 1

LSB537 Genetic Engineering

LSB850-1 Research Strategies

JSN014 Law, Justice and New Genetic Technologies

LSN160 Epidemiology for Life Scientists

HHB270 Gene Technology And Ethics

IBN408 Global Business Operations

MAB523 Introduction to Quality Management

GSN408 Fundamentals of Marketing Management

GSN418 Marketing Strategy Development

Students who qualify for an exemption from LSB509 or

LSB577 on the basis of undergraduate studies are required to undertake an additional unit from the list above.

Part-time Course Structure

Year 1, Semester 1

LSP127 Business Aspects of Biotechnology

Either

LSB509 Medical Biotechnology 1

Or

LSB577 Plant Biotechnology 1

Year 1, Semester 2

BSB311 Research, Development and Commercialisation Strategies

Either

LSB609 Medical Biotechnology 2

Or

LSB677 Plant Biotechnology 2

Year 2, Semester 1

In consultation with the course coordinator, select 24 credit points under Year 1 Semester 1 in the above full-time course

Year 2, Semester 2

In consultation with the course coordinator, select 24 credit points under Year 1 Semester 2 in the above full-time course

Year 3, Semester 1

LSN711 Project 1

For those students who will not be undertaking a research project, in consultation with the course coordinator, select 24 credit points under Year 1 Semester 1 in the above full-time course

Year 3, Semester 2

LSN712 Project 2

For those students who will not be undertaking a research project, in consultation with the course coordinator, select 24 credit points under Year 1 Semester 2 in the above full-time course

■ **Master of Cardiac Ultrasound PH85**

Award title: Master of Cardiac Ultrasound

Campus: Gardens Point

Duration: 6 semesters (3 years) part-time

Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Bonita Anderson

Professional Recognition

This course is accredited with the Australasian Sonographer Accreditation Registry (ASAR).

Course Design

This course consists of two stages. Stage 1 (Graduate Diploma in Cardiac Ultrasound - PH75) takes two years of part-time study to complete. Students must be employed in a suitable clinical practice with adequate access to clinical cardiac ultrasound experience for the duration of the course. If students are not based in Brisbane, this structure allows attendance by offering the formal classroom component in an intensive one-week block in each semester.

Stage 2 (Master of Cardiac Ultrasound - PH85) involves the completion of a research project and submission of a thesis. Students can undertake this project internally at QUT, or externally under QUT staff supervision and the guidance of a suitable external supervisor. This stage would normally take one year part-time to complete.

Course Structure

STAGE 1: To complete Stage 1, students must complete the units listed below (total 96 credit points):

Year 1, Semester 1

LSN259 Cardiac Anatomy, Embryology and Pathology

PCN162 Principles of Medical Ultrasound

PCN497-1 Clinical Attachment 4

Year 1, Semester 2

PCN259 Cardiac Ultrasound 1

PCN497-2 Clinical Attachment 4

Year 2, Semester 1

PCN218 Research Methodology and Professional Studies

PCN359 Cardiac Ultrasound 2

PCN597-1 Clinical Attachment 5

Year 2, Semester 2

PCN459 Advanced Cardiac Ultrasound

PCN597-2 Clinical Attachment 5

Note: The PCN497 and PCN597 clinical attachment units are 2 semester units.

STAGE 2:* To complete Stage 2, students must complete the units listed below (48 credit points):

First Semester ** (Project Over Two Semesters)

PCN640-1 Project

PCN640-2 Project

Notes:

A student may request an extension of time in which to submit the project report for assessment. A request for an extension of time up to a maximum of six months should be made in writing through the Head of School to the Dean. Any request for a further extension, or any request for an extension to a date later than six months after the original due date, should be made to the Academic Board. The Academic Board may grant the extension under such conditions as it may consider appropriate, or may award the student a "Fail" result in the project unit.

A student who has received a 'Fail' result in the project unit may re-enrol in the unit only in exceptional circumstances and with the express permission of the Academic Board.

* Masters project units are offered in both semesters.

** Second Semester enrolments for PH85 will only be accepted under the following circumstances:

1. Students who have successfully completed PH75 Graduate Diploma in Cardiac Ultrasound may enrol into the Masters project (PCN640-1) in second semester.
2. Students who have completed the Cardiac DMU and who are eligible to apply for advanced standing may enrol into PH85 in second semester#

Under university rules and regulations, these students are required to undertake 50% of the coursework for PH85. Therefore, in addition to the Masters project, students will be required to complete two other units (PCN218 Research Methodology and Professional Studies and PCN459 Advanced Cardiac Ultrasound).

Students in the Master of Cardiac Ultrasound (PH85) wishing to exit with the Graduate Diploma in Cardiac Ultrasound (PH75) are required to submit an Application to Graduate Early with an Approved Exit Course (SRX) Form in their final semester of study.

■ **Master of Lighting (off-shore) PH83**

Award title: Master of Lighting

Campus: City University of Hong Kong

Duration: 3 semesters (1 year) full-time and 6 semesters (2 years) part-time (Hong Kong) external

Credit points: 144 (part-time standard semester: 24)

Course coordinator: Dr Ian Cowling

Course Design

Masters students will undertake a 24 credit point research project, which may be based within their place of employment and two units (24 credit points) of coursework which may be reading topics associated with their project or other electives taken from any relevant units within the University, on approval of the Course Coordinator.

Full-time Course Structure

First Semester (September to December)

PCZ121 Vision Colour and Photometry

PCZ123 Sustainability and Human Factors

PCZ124 Lamps and Luminaires

PCZ224 Applied Lighting

Second Semester (January to April)

PCZ122 Lighting Design

PCZ221 Best Practices in Lighting

PCZ321 Reading Topic 1

PCZ322 Reading Topic 2

Third Semester (May to August)

PCZ222 Advanced Lighting Design

PCZ223 Lighting Applications

PCZ320 Lighting Project

Part-time Course Structure

First Semester (September to December)

PCZ121 Vision Colour and Photometry

PCZ124 Lamps and Luminaires

Second Semester (January to April)

PCZ122 Lighting Design

PCZ123 Sustainability and Human Factors

Third Semester (May to August)

PCZ222 Advanced Lighting Design

PCZ223 Lighting Applications

Fourth Semester (September to December)

PCZ221 Best Practices in Lighting

PCZ224 Applied Lighting

Fifth Semester (January to April)

PCZ321 Reading Topic 1

Or approved elective

PCZ322 Reading Topic 2

Or approved elective

Sixth Semester (May to August)

PCZ320 Lighting Project

Note:

PH83 will be offered full-time and part-time in a combination of face-to-face lecture/tutorial/practical format, and on-line. Some units will have a computer-design type component and all units will incorporate learning through assignment work, all of which will be incorporated into the assessment program. For the first three semesters the two units offered each semester will be presented sequentially. The face-to-face teaching component will be offered in block form over a weekend, usually on the first weekend of the teaching period assigned to that unit. There will then be a follow-up face-to-face session about three weekends later. For the fourth and fifth semesters both units will commence together at the start of the semester.

Students in the Master of Lighting (PH83) wishing to exit with the Graduate Certificate in Lighting (PH63) or Graduate Diploma in Lighting (PH73) are required to submit an Application to Graduate Early with an Approved Exit Course (SRX) Form in their final semester of study.

■ **Master of Lighting (on-shore) PH82**

Award title: Master of Lighting

Campus: Gardens Point

Duration: 3 semesters (1.5 years) (Internal only) full-time or 6 semesters (3 years) (Internal and External) part-time

Credit points: 144 (part-time standard semester: 24)

Course coordinator: Dr Ian Cowling

Course Design

Masters students will undertake a 24 credit point research project, which may be based within their place of employment and two units (24 credit points) of coursework which may be reading topics associated with their project or other electives taken from any relevant units within the University, on approval of the Course Coordinator.

Full-time Course Structure

Year 1, Semester 2 (July to October)

PCN121 Vision Colour and Photometry

PCN123 Sustainability and Human Factors

PCN124 Lamps and Luminaires

Elective - One unit from:

CNP521 Project Cost and Risk Management
 MEN177 Total Quality Management
 PCN224 Applied Lighting

Year 2, Semester 1 (February to June)

PCN122 Lighting Design
 PCN221 Best Practices in Lighting
 Electives - Two units from:

CNP520 Project Management
 MEN272 Enterprise Resource Planning
 PCN321 Reading Topic 1
 PCN322 Reading Topic 2

Year 2, Semester 2 (July to October)

PCN223 Lighting Applications
 PCN320 Lighting Project
 Elective - One unit from:
 CNP521 Project Cost and Risk Management
 MEN177 Total Quality Management
 PCN222 Advanced Lighting Design

Part-time Course Structure

Year 1, Semester 2 (July to October)

PCN121 Vision Colour and Photometry
 PCN124 Lamps and Luminaires

Year 2, Semester 1 (February to June)

PCN122 Lighting Design
 PCN123 Sustainability and Human Factors

Year 2, Semester 2 (July to October)

PCN223 Lighting Applications
 Elective - One unit from:
 MEN272 Enterprise Resource Planning
 PCN222 Advanced Lighting Design
 PCN224 Applied Lighting

Year 3, Semester 1 (February to June)

PCN221 Best Practices in Lighting
 Elective - One unit from:
 CNP520 Project Management
 CNP521 Project Cost and Risk Management
 MEN177 Total Quality Management
 PCN224 Applied Lighting

Year 3, Semester 2* (July to October)

PCN321 Reading Topic 1
 or approved elective
 PCN322 Reading Topic 2
 or approved elective

Year 4, Semester 1* (February to June)

PCN320 Lighting Project

* The Fifth and Sixth semesters can be taken concurrently in full-time mode.

PH82 is offered full-time internally and part-time internally and externally. The course comprises a lecture/tutorial format, and where appropriate practical and field work. Some units will have a significant computer-design type component and all units will incorporate learning through assignment work, all of which will be incorporated into the assessment program. Most units in the internal mode will be offered in block format on weekends. Students enrolling in the external mode will be required to attend QUT for 4 to 5 days per semester for intensive practical and tutorial work.

Students in the Master of Lighting (PH82) wishing to exit with the Graduate Certificate in Lighting (PH62) or Graduate Diploma in Lighting (PH72) are required to submit an Application to Graduate Early with an Approved Exit Course (SRX) Form in their final semester of study.

International students wishing to change courses should consult International Student Business Services.

■ **Master of Mathematical Science MA85**

Award title: Master of Mathematical Science

CRICOS code: 046042K

Campus: Gardens Point

Duration: 3 semesters (1.5 years) full-time or 6 semesters (3 years) part-time

Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Troy Farrell

Course Design

The program of study for an individual student will be decided in consultation with the course coordinator and will take into account the student's background and area of interest within the mathematical sciences.

For the Masters program, at least 36 credit points must be taken from postgraduate mathematics units other than Mathematical Foundations and/or Mathematics. Up to 24 credit points can be taken from units other than mathematics units and there is a limit of 48 credit points from project units.

Course Structure

At least 36 credit points must be taken from postgraduate mathematics units other than MAN200 Mathematical Foundations and/or MAN201 Mathematics.

Up to 24 credit points can be taken from other than mathematics units.

Limit of 48 credit points can be taken from project units.

A planned program of study should be decided in consultation with the Course Coordinator. It will take into account the student's background and area of interest within the mathematical sciences. Strands represent areas of the mathematical sciences which may be of interest to students and the units listed under each strand can guide students in developing their planned program. Students will usually select units from one or two strands only.

The following postgraduate mathematics units are available in all strands (subject to the limit on credit points from project units):

MAN200 Mathematical Foundations
 MAN201 Mathematics
 MAN700 Project
 MAN717 Minor Project
 MAN787-1 Project
 MAN787-2 Project
 MAN787-3 Project

To undertake any of the project units, permission from the Course Coordinator is required. If students wish to take any of the above units they will need to discuss their plans and the proposed content with the Course Coordinator.

Strand Information

The following strand information is to assist students with unit selection. Students do not have to enrol in all units listed for a strand. The prerequisite units are given as a guide. Depending on a student's background, they may have already covered some of the units listed (or equivalent units) in their undergraduate studies. If students have not studied any mathematics for some time, they may need to undertake one or two units prior to commencing those listed in the strand information.

Mathematical Modelling/Applied Mathematics

Postgraduate Mathematics Units:

MAN761 Analysis

MAN764 Applied Mathematical Modelling

MAN774 Perturbation Methods
 Prerequisite Units:
 MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C
 MAB311 Advanced Calculus
 MAB312 Linear Algebra
 MAB413 Differential Equations
 MAB422 Mathematical Modelling
 MAB521 Applied Mathematics 3
 MAB613 Partial Differential Equations
 MAB672 Advanced Mathematical Modelling

Computational Mathematics

Postgraduate Mathematics Unit:
 MAN771 Computational Mathematics 4
 Prerequisite Units:
 MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C
 MAB220 Computational Mathematics 1
 MAB311 Advanced Calculus
 MAB312 Linear Algebra
 MAB420 Computational Mathematics 2
 MAB522 Computational Mathematics 3
 Note: MAB480 Introduction to Scientific Computation or knowledge of programming is required.

Discrete Mathematics

Postgraduate Mathematics Unit:
 MAN778 Applications of Discrete Mathematics
 Prerequisite Units:
 MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C
 MAB621 Discrete Mathematics

Statistics/Statistical Modelling

Postgraduate Mathematics Units:
 MAN526 Time Series Analysis
 MAN624 Applied Statistics
 MAN765 Bayesian Data Analysis
 MAN766 Applied Time Series Analysis
 MAN775 Statistical Modelling of Financial Processes
 Prerequisite Units:
 MAB101 Statistical Data Analysis 1
 MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C
 MAB210 Statistical Modelling 1
 MAB314 Statistical Modelling 2
 MAB414 Applied Statistics 2
 MAB524 Statistical Inference

Quantitative Analysis/Financial Mathematics

Postgraduate Mathematics Units:
 MAN526 Time Series Analysis
 MAN624 Applied Statistics
 MAN765 Bayesian Data Analysis
 MAN766 Applied Time Series Analysis
 MAN769 Mathematics of Finance
 MAN775 Statistical Modelling of Financial Processes
 Prerequisite Units:
 MAB101 Statistical Data Analysis 1
 MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C
 MAB210 Statistical Modelling 1
 MAB312 Linear Algebra
 MAB313 Mathematics of Finance
 MAB314 Statistical Modelling 2
 MAB413 Differential Equations
 MAB414 Applied Statistics 2
 MAB524 Statistical Inference
 MAB623 Financial Mathematics

Operations Research

Postgraduate Mathematics Units:
 MAN768 Advanced Techniques in Operations Research
 Prerequisite Units:
 MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C
 MAB210 Statistical Modelling 1
 MAB315 Operations Research 2
 MAB525 Operations Research 3A
 MAB625 Operations Research 3B

Scientific Computation and Visualisation

MAN681 Advanced Visualisation and Data Analysis
 Prerequisite Mathematics Units:
 MAB101 Statistical Data Analysis 1
 MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C
 MAB281 Mathematics for Computer Graphics
 MAB480 Introduction to Scientific Computation
 MAB481 Visualisation and Data Analysis
 MAB580 Scientific Computation

Mathematics for Secondary Teaching

Postgraduate mathematics units:
 MAN700 Project
 Plus at least one other postgraduate mathematics unit (or other combination to give at least 36 credit points from appropriate postgraduate mathematics units)
 Other mathematics units:
 Students would usually select across a range of areas of mathematics and statistics
 Non-mathematics units:
 Students can select up to 24 credit points from units offered by the Faculty of Education related to the teaching of mathematics

■ Graduate Diploma in Applied Science SC71

Award title: Graduate Diploma in Applied Science

CRICOS code: 020314E

Campus: Gardens Point

Duration: 2 semesters (1 year) full-time or 4 semesters (2 years) part-time

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Associate Professor Peter Fredericks

Discipline coordinator: Dr Godwin Ayoko (Chemistry); Dr Mark O'Brien (Life Science); Dr Troy Farrell (Mathematics); Associate Professor Peter Mather (Natural Resource Sciences); Associate Professor Brian Thomas (Physics)

Course Design

This coursework program allows students to complete a minor project in some disciplines. The assessed coursework may include advanced lecture courses, seminars, reading courses or independent study designed to focus on information retrieval skills. Coursework units are chosen from those in the Master of Applied Science course, and may contain units from other postgraduate courses, the Bachelor of Applied Science (Honours) program or advanced undergraduate programs.

Candidates of the Graduate Diploma in Applied Science undertake a program of coursework, or coursework and a minor research project, as approved by the Academic Board on the advice of the Head of School.

Students must complete a total of 96 credit points which may consist of between 60 and 96 credit points of course-

work, and up to 36 credit points as a minor research project.

Coursework units will be selected from the specific units available within the Master of Applied Science (PH80) course and may contain units selected from other post-graduate courses or advanced undergraduate courses where the background of the student requires this.

Course Structure

Chemistry Strand

PCN701 Topics in Advanced Chemistry 1
 PCN705-1 Research Methodology
 PCN705-2 Research Methodology
 PCN710 Chemical Instrumentation
 PCN720 Chemometrics
 PCN730 Advanced Physical Methods in Chemistry
 PCN740 Laboratory Techniques for Preparative Chemistry
 PCN801 Topics in Advanced Chemistry 2

Ecology, Environmental Science & Geoscience Strands

NRN100 Readings in Natural Resource Sciences 1
 NRN101 Readings in Natural Resource Sciences 2
 NRN102 Confirmation of Candidature Seminar
 NRN104 Advanced Topics in Natural Resource Sciences 1
 NRN105 Advanced Topics in Natural Resource Sciences 2
 And units approved by the Strand Coordinator

Life Science Strand

LSN011 Research Seminars in Life Science 1
 LSN013 Readings in Life Science 3
 LSN023 Research Seminars in Life Science 3

Mathematics Strand

Units selected from other programs, such as MA75 Graduate Diploma in Mathematical Science and MA85 Master of Mathematical Science, offered by the School of Mathematical Sciences and approved by the Mathematics coordinator.

Physics Strand

PCN715 Advanced Topics in Physics 1
 PCN716 Advanced Topics in Physics 2
 And/or alternative unit(s) approved by the Physics Coordinator

■ Graduate Diploma in Applied Science (Medical Physics) PH71

Award title: Graduate Diploma in Applied Science (Medical Physics)

CRICOS code: 020315D

Campus: Gardens Point

Duration: 2 semesters (1 year) full-time or 4 semesters (2 years) part-time

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Associate Professor Brian J Thomas

Discipline coordinator: Dr Andrew Fielding

Course Design

This degree comprises assessed coursework such as advanced lectures, seminars, reading courses or independent study. If undertaken full-time, students will need an average of 14 hours a week of formal contact.

Students who have completed the Graduate Diploma may enter Stage 2 of the Master of Applied Science - PH80 where they undertake a program of supervised research

and investigation that can be completed at QUT, or in a suitable external institution.

Course structure - First Semester Entry First Semester (February to June)

LSB142 Human Anatomy and Physiology

PCN113 Radiation Physics

PCN114 Microprocessors and Instrumentation

PCN211 Physics of Medical Imaging

Second Semester (July to October)

PCN112 Medical Imaging Science

PCN212 Radiotherapy

PCN214 Health and Occupational Physics

PCN218 Research Methodology and Professional Studies

Course structure - Mid-Year Entry First Semester (July to October)

LSB258 Principles of Human Physiology

PCN112 Medical Imaging Science

PCN212 Radiotherapy

PCN214 Health and Occupational Physics

Second Semester (February to June)

PCN113 Radiation Physics

PCN114 Microprocessors and Instrumentation

PCN211 Physics of Medical Imaging

PCN218 Research Methodology and Professional Studies

■ Graduate Diploma in Applied Science (Medical Ultrasound) PH71

Award title: Graduate Diploma in Applied Science (Medical Ultrasound)

Campus: Gardens Point

Duration: 4 semesters (2 years) part-time

Credit points: 96 (part-time standard semester: 24)

Course coordinator: Associate Professor Brian J Thomas

Discipline coordinator: Natasha Kazich

Professional Recognition

This course is accredited with the Australasian Sonographer Accreditation Registry (ASAR).

Course Design

This degree consists of two stages. Stage 1 (Graduate Diploma - PH71) takes four semesters of part-time study to complete. Students must show that they have access to suitable clinical experience for the duration of Stage 1 before beginning the degree. Lectures are conducted in intensive 4-5 week blocks in each semester. Students undertake clinical experience throughout the semester.

Stage 2 (Master of Applied Science - PH80) involves completion of a research project and submission of a thesis. Students can undertake this project externally under QUT staff supervision on appointment of a suitable external supervisor. This stage takes two semesters part-time to complete after successful completion of Stage 1.

Part-time Course Structure

Students must complete the units listed below (total 96 credit points)

Year 1, Semester 1

PCN159 Ultrasonic Examination 1

PCN162 Principles of Medical Ultrasound

PCN197-1 Clinical Attachment 1

Year 1, Semester 2

PCN197-2 Clinical Attachment 1

PCN356 Ultrasonic Examinations 2

Year 2, Semester 1

PCN297-1 Clinical Attachment 2

PCN355 Vascular Ultrasound

PCN357 Advanced Ultrasound Topics

Year 2, Semester 2

PCN218 Research Methodology and Professional Studies

PCN297-2 Clinical Attachment 2

Notes The PCN197 and PCN297 clinical attachment units are 2 semester units

Each clinical attachment unit (ie PCN197 and PCN297) involves clinical experience in the order of 3 days per week or equivalent.

■ **Graduate Diploma in Biotechnology LS76**

Award title: Graduate Diploma in Biotechnology

CRICOS code: 016975B

Campus: Gardens Point

Duration: 2 semesters (1 year) full-time or 4 semesters (2 years) part-time

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Mark O'Brien

Professional Recognition

Graduates are eligible to join the AusBiotech, the Australian Society for Biochemistry and Molecular Biology, and the Australian Society for Microbiology.

Course Design

The program of study for an individual student will be decided in consultation with the course coordinator and will take into account the student's background in the bio-molecular sciences and area of interest in biotechnology. The LS76 Graduate Diploma in Biotechnology builds upon concepts covered in the foundation program, LS66 Graduate Certificate in Biotechnology. The Graduate Diploma in Biotechnology not only offers students opportunities to pursue study in several relevant focus areas including the theoretical and practical aspects of biotechnology, but also the business of biotechnology, marketing, commercialisation, as well as the legal and ethical aspects of biotechnological applications. The Graduate Diploma in Biotechnology is comprised of 96 credit points of assessed coursework. Advanced standing may be given for the suite of units offered in the foundation program, LS66 Graduate Certificate in Biotechnology, if the student has a bachelor degree or equivalent with a recent and appropriate undergraduate-level knowledge and practical experience in the key areas of molecular biology, cell biology, biochemistry and/or microbiology at an advanced level. If advanced standing is granted, students can enrol directly in LS76 in their first semester.

Full-time Course Structure

Year 1, Semester 2 (MODULE 1)

LSN101 Molecular Biosciences

LSN102 Cellular Biosciences

LSN103 Postgraduate Learning and Research Skills

LSB468 Molecular Biology

Year 2, Semester 1 (MODULE 2)

LSP127 Business Aspects of Biotechnology

Either

LSB509 Medical Biotechnology 1

Or

LSB577 Plant Biotechnology 1

In consultation with the course coordinator, choose 24 credit points from the following units:

LSB509 Medical Biotechnology 1

LSB527 Biomedical Research Technologies

LSB537 Genetic Engineering

LSB577 Plant Biotechnology 1

LSN103 Postgraduate Learning and Research Skills

GSN408 Fundamentals of Marketing Management

GSN418 Marketing Strategy Development

HHB270 Gene Technology And Ethics

IBN408 Global Business Operations

MAB523 Introduction to Quality Management

JSN014 Law, Justice and New Genetic Technologies

Note: JSN014 Law, Justice and New Genetic Technologies will be offered in the 2007 semester break - please contact the unit coordinator for further details

Part-time Course Structure

Year 1, Semester 2 (MODULE 1)

LSN101 Molecular Biosciences

LSN102 Cellular Biosciences

Year 2, Semester 1 (MODULE 1)

LSN103 Postgraduate Learning and Research Skills

LSB468 Molecular Biology

Year 2, Semester 2 (MODULE 3)

In consultation with the course coordinator, choose 24 credit points from the following units:

LSB605 Protein Engineering and Bioprocessing

LSB607 Protein Purification

LSB608 Protein Science

LSN103 Postgraduate Learning and Research Skills

GSN408 Fundamentals of Marketing Management

GSN418 Marketing Strategy Development

MGN409 Introduction to Management

MGN428 Creating New Businesses

Year 3, Semester 1 (MODULE 2)

LSP127 Business Aspects of Biotechnology

Either

LSB509 Medical Biotechnology 1

Or

LSB577 Plant Biotechnology 1

■ **Graduate Diploma in Biotechnology (For Continuing Students Only) LS70**

Award title: Graduate Diploma in Biotechnology

CRICOS code: 016957B

Campus: Gardens Point

Duration: 2 semesters (1 year) full-time or 4 semester (2 years) part-time

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Mark O'Brien

Professional Recognition

Graduates are eligible to join the AusBiotech, the Australian Society for Biochemistry and Molecular Biology, and the Australian Society for Microbiology.

Course Design

The program of study for an individual student will be decided in consultation with the course coordinator and will take into account the student's background and area of interest in biotechnology.

The course consists of two stages: Stage 1 (Graduate Diploma in Biotechnology - LS70) and Stage 2 (Master of Biotechnology - LS80).

The Graduate Diploma in Biotechnology comprises 96 credit points of assessed coursework in medical, plant and/or general biotechnology. Students can graduate with a Graduate Diploma in Biotechnology after successfully completing Stage 1. Students commencing in July enrol in semester two units first. Credit will not be given for any units already taken within an undergraduate degree, as students

are expected to undertake a program of study that extends the coursework studied within an undergraduate degree.

In Stage 2, the Master of Biotechnology - LS80), students may undertake a supervised research project either at QUT or in the workplace. Students must discuss research project areas prior to enrolment in this course to select both a suitable project and a project supervisor(s) prior to entry (or as soon as possible thereafter). While the School of Life Sciences has a wide range of research project areas available, it may not always be possible for students to conduct a research project exactly in the area they desire. Part-time students may also elect to do a research project at their place of work, with both a workplace supervisor and a QUT supervisor. Alternative options are available.

If students do not undertake a research project, additional coursework must be completed. Students will need to consult with the course coordinator in selecting additional coursework units. Please contact the course coordinator for further information and assistance in this regard.

Full-time Course Structure

Year 1, Semester 1

LSP127 Business Aspects of Biotechnology

Either

LSB509 Medical Biotechnology 1

Or

LSB577 Plant Biotechnology 1

In consultation with the course coordinator, choose 24 credit points from the following units:

LSB537 Genetic Engineering

LSB509 Medical Biotechnology 1

LSB577 Plant Biotechnology 1

LSB850-1 Research Strategies

JSN014 Law, Justice and New Genetic Technologies

HHB270 Gene Technology And Ethics

IBN408 Global Business Operations

MAB523 Introduction to Quality Management

GSN408 Fundamentals of Marketing Management

GSN418 Marketing Strategy Development

Students who qualify for an exemption from LSB509 or LSB577 on the basis of undergraduate studies are required to undertake an additional unit from the list above.

Year 1, Semester 2

BSB311 Research, Development and Commercialisation Strategies

Either

LSB609 Medical Biotechnology 2

Or

LSB677 Plant Biotechnology 2

In consultation with the course coordinator, choose 24 credit points from the following units:

LSB619 Genomics and Bioinformatics

LSB609 Medical Biotechnology 2

LSB677 Plant Biotechnology 2

LSB850-1 Research Strategies

LSB607 Protein Purification

MGN409 Introduction to Management

GSN408 Fundamentals of Marketing Management

GSN418 Marketing Strategy Development

MGN428 Creating New Businesses

Students who qualify for an exemption from LSB609 or LSB677 on the basis of undergraduate studies are required to undertake an additional unit from the list above.

Part-time Course Structure

Year 1, Semester 1

LSP127 Business Aspects of Biotechnology

Either

LSB509 Medical Biotechnology 1

Or

LSB577 Plant Biotechnology 1

Year 1, Semester 2

BSB311 Research, Development and Commercialisation Strategies

Either

LSB609 Medical Biotechnology 2

Or

LSB677 Plant Biotechnology 2

Year 2, Semester 1

In consultation with the course coordinator, select 24 credit points under Year 1 Semester 1 in the above full-time course

Year 2, Semester 2

In consultation with the course coordinator, select 24 credit points under Year 1 Semester 2 in the above full-time course

■ Graduate Diploma in Cardiac Ultrasound PH75

Award title: Graduate Diploma in Cardiac Ultrasound

Campus: Gardens Point

Duration: 4 semesters (2 years) part-time

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Bonita Anderson

Professional Recognition

This course is accredited with the Australasian Sonographer Accreditation Registry (ASAR).

Course Design

This course consists of two stages. Stage 1 (Graduate Diploma in Cardiac Ultrasound - PH75) takes two years of part-time study to complete. Students must be employed in a suitable clinical practice with adequate access to clinical cardiac ultrasound experience for the duration of the course. If students are not based in Brisbane, this structure allows attendance by offering the formal classroom component in an intensive one-week block in each semester.

Stage 2 (Master of Cardiac Ultrasound - PH85) involves the completion of a research project and submission of a thesis. Students can undertake this project internally at QUT, or externally under QUT staff supervision and the guidance of a suitable external supervisor. This stage would normally take one year part-time to complete.

Course Structure

Year 1, Semester 1

LSN259 Cardiac Anatomy, Embryology and Pathology

PCN162 Principles of Medical Ultrasound

PCN497-1 Clinical Attachment 4

Year 1, Semester 2

PCN259 Cardiac Ultrasound 1

PCN497-2 Clinical Attachment 4

Year 2, Semester 1

PCN218 Research Methodology and Professional Studies

PCN359 Cardiac Ultrasound 2

PCN597-1 Clinical Attachment 5

Year 2, Semester 2

PCN459 Advanced Cardiac Ultrasound

PCN597-2 Clinical Attachment 5

Notes:

The PCN497 and PCN597 clinical attachment units are 2 semester units.

Domestic students in the Graduate Diploma in Cardiac Ultrasound (PH75) will be invited, on successful completion of 96 credit points, to continue with studies in the Master of Cardiac Ultrasound (PH85).

■ Graduate Diploma in Lighting (off-shore) PH73

Award title: Graduate Diploma in Lighting
Campus: City University of Hong Kong
Duration: 4 semesters part-time (Hong Kong) external
Credit points: 96 (part-time standard semester: 24)
Course coordinator: Dr Ian Cowling

Course Design

Graduate Diploma students will undertake 24 credit points (two units) of advanced lighting design and applications studies and two other units (24 credit points) which could include at least one unit in Project Management, Project Cost and Risk Management or Quality.

Part-time Course Structure

First Semester (September to December)

PCZ121 Vision Colour and Photometry
 PCZ124 Lamps and Luminaires

Second Semester (January to April)

PCZ122 Lighting Design
 PCZ123 Sustainability and Human Factors

Third Semester (May to August)

PCZ222 Advanced Lighting Design
 PCZ223 Lighting Applications

Fourth Semester (September to December)

PCZ221 Best Practices in Lighting
 PCZ224 Applied Lighting

Notes:

PH73 is offered part-time in a combination of face-to-face lecture/tutorial/practical format, and on-line. Some units will have a computer-design type component and all units will incorporate learning through assignment work, all of which will be incorporated into the assessment program. Except for the fourth semester, the two units offered each semester will be presented sequentially. The face-to-face teaching component will be offered in block form over a weekend, usually on the first weekend of the teaching period assigned to that unit. There will then be a follow-up face-to-face session about three weekends later. In the fourth semester both units will commence at the start of the semester.

Students in the Graduate Diploma in Lighting (PH73) wishing to continue their studies in the Master of Lighting (PH83), on successful completion of 96 credit points, are required to seek admission using an International Student Degree Program Application (F) Form.

Students in the Graduate Diploma in Lighting (PH73) wishing to exit with the Graduate Certificate in Lighting (PH63) are required to submit an Application to Graduate Early with an Approved Exit Course (SRX) Form in their final semester of study.

■ Graduate Diploma in Lighting (on-shore) PH72

Award title: Graduate Diploma in Lighting
Campus: Gardens Point
Duration: 4 semesters (2 years) (Internal and External) part-time
Credit points: 96 (part-time standard semester: 24)
Course coordinator: Dr Ian Cowling

Course Design

Graduate Diploma students will undertake 24 credit points (two units) of advanced lighting design and applications studies and two other units (24 credit points) which could include at least one unit in Project Management, Project Cost and Risk Management or Quality Management.

Part-time Course Structure

Year 1, Semester 2 (July to October)

PCN121 Vision Colour and Photometry
 PCN124 Lamps and Luminaires

Year 2, Semester 1 (February to June)

PCN122 Lighting Design
 PCN123 Sustainability and Human Factors

Year 2, Semester 2 (July to October)

PCN223 Lighting Applications

Elective - One unit from:

MEN272 Enterprise Resource Planning
 PCN222 Advanced Lighting Design
 PCN224 Applied Lighting

Year 3, Semester 1 (February to June)

PCN221 Best Practices in Lighting

Elective - One unit from:

CNP520 Project Management
 CNP521 Project Cost and Risk Management
 MEN177 Total Quality Management
 PCN224 Applied Lighting

Notes:

PH72 is offered part-time internally and externally. The course comprises a lecture/tutorial format, and where appropriate practical and field work. Some units will have a significant computer-design type component and all units will incorporate learning through assignment work, all of which will be incorporated into the assessment program. Most units in the internal mode will be offered in block format on weekends. Students enrolling in the external mode will be required to attend QUT for 4 to 5 days per semester for intensive practical and tutorial work.

Domestic students in the Graduate Diploma in Lighting (PH72) will be invited, on successful completion of 96 credit points, to continue with studies in the Master of Lighting (PH82).

Students in the Graduate Diploma in Lighting (PH72) wishing to exit with the Graduate Certificate in Lighting (PH62) are required to submit an Application to Graduate Early with an Approved Exit Course (SRX) Form in their final semester of study.

International students wishing to change courses should consult International Student Business Services.

■ Graduate Diploma in Mathematical Science MA75

Award title: Graduate Diploma in Mathematical Science
CRICOS code: 046041M
Campus: Gardens Point
Duration: 2 semesters (1 year) full-time or 4 semesters (2 years) part-time
Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)
Course coordinator: Dr Troy Farrell

Course Design

The program of study for an individual student will be decided in consultation with the course coordinator and will take into account the student's background and area of interest within the mathematical sciences.

In the Graduate Diploma, at least 24 credit points must be taken from postgraduate mathematics units other than Mathematical Foundations and/or Mathematics. Up to 24 credit points can be taken from units other than mathematics units and there is a limit of 36 credit points from project units.

Course Structure

At least 24 credit points must be taken from postgraduate mathematics units other than MAN200 Mathematical Foundations and/or MAN201 Mathematics.

Up to 24 credit points can be taken from units other than mathematics units.

Limit of 36 credit points from project units.

A planned program of study should be decided in consultation with the Course Coordinator. It will take into account the student's background and area of interest within the mathematical sciences. Strands represent areas of the mathematical sciences which may be of interest to students and the units listed under each strand can guide students in developing their planned program. Students will usually select units from one or two strands only. The unit MAN700 Project can be used to satisfy the rule requiring at least 24 credit points from postgraduate mathematics units other than MAN200 and/or MAN201.

The following postgraduate mathematics units are available in all strands (subject to the limit on credit points from project units):

MAN200 Mathematical Foundations
 MAN201 Mathematics
 MAN700 Project
 MAN717 Minor Project
 MAN787-1 Project
 MAN787-2 Project
 MAN787-3 Project

To undertake any of the project units, permission from the Course Coordinator is required. If students wish to take any of the above units they will need to discuss their plans and the proposed content with the Course Coordinator.

Strand Information

The following strand information is to assist students with unit selection. Students do not have to enrol in all units listed for a strand. The prerequisite units are given as a guide. Depending on a student's background, they may have already covered some of the units listed (or equivalent units) in their undergraduate studies. If students have not studied any mathematics for some time, they may need to undertake one or two units prior to commencing those listed in the strand information.

Mathematical Modelling/Applied Mathematics

Postgraduate Mathematics Units:
 MAN761 Analysis
 MAN764 Applied Mathematical Modelling
 MAN774 Perturbation Methods
 Prerequisite Units:
 MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C
 MAB311 Advanced Calculus
 MAB312 Linear Algebra
 MAB413 Differential Equations
 MAB422 Mathematical Modelling
 MAB521 Applied Mathematics 3
 MAB613 Partial Differential Equations
 MAB672 Advanced Mathematical Modelling

Computational Mathematics

Postgraduate Mathematics Unit:
 MAN771 Computational Mathematics 4
 Prerequisite Units:
 MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C
 MAB220 Computational Mathematics 1
 MAB311 Advanced Calculus
 MAB312 Linear Algebra
 MAB420 Computational Mathematics 2
 MAB522 Computational Mathematics 3
 Note: MAB480 Introduction to Scientific Computation or knowledge of programming is required.

Discrete Mathematics

Postgraduate Mathematics Unit:
 MAN778 Applications of Discrete Mathematics
 Prerequisite Units:
 MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C
 MAB621 Discrete Mathematics

Statistics/Statistical Modelling

Postgraduate Mathematics Units:
 MAN526 Time Series Analysis
 MAN624 Applied Statistics
 MAN765 Bayesian Data Analysis
 MAN766 Applied Time Series Analysis
 MAN775 Statistical Modelling of Financial Processes
 Prerequisite Units:
 MAB101 Statistical Data Analysis 1
 MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C
 MAB210 Statistical Modelling 1
 MAB314 Statistical Modelling 2
 MAB414 Applied Statistics 2
 MAB524 Statistical Inference

Quantitative Analysis/Financial Mathematics

Postgraduate Mathematics Units:
 MAN526 Time Series Analysis
 MAN624 Applied Statistics
 MAN765 Bayesian Data Analysis
 MAN766 Applied Time Series Analysis
 MAN769 Mathematics of Finance
 MAN775 Statistical Modelling of Financial Processes
 Prerequisite Units:
 MAB101 Statistical Data Analysis 1
 MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C
 MAB210 Statistical Modelling 1
 MAB312 Linear Algebra
 MAB313 Mathematics of Finance
 MAB314 Statistical Modelling 2
 MAB413 Differential Equations
 MAB414 Applied Statistics 2
 MAB524 Statistical Inference
 MAB623 Financial Mathematics

Operations Research

Postgraduate Mathematics Units:
 MAN768 Advanced Techniques in Operations Research
 Prerequisite Units:
 MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C
 MAB210 Statistical Modelling 1
 MAB315 Operations Research 2
 MAB525 Operations Research 3A
 MAB625 Operations Research 3B

Scientific Computation and Visualisation

MAN681 Advanced Visualisation and Data Analysis

Prerequisite Mathematics Units:

MAB101 Statistical Data Analysis 1

MAB111 Mathematical Sciences 1B

MAB112 Mathematical Sciences 1C

MAB281 Mathematics for Computer Graphics

MAB480 Introduction to Scientific Computation

MAB481 Visualisation and Data Analysis

MAB580 Scientific Computation

Mathematics for Secondary Teaching

Postgraduate mathematics units:

MAN700 Project

Or other postgraduate mathematics units provided you are able to satisfy the prerequisites.

Other mathematics units:

Students would usually select across a range of areas of mathematics and statistics.

Non-mathematics units:

Students could select up to 24 credit points from units offered by the Faculty of Education related to the teaching of mathematics.

■ Graduate Certificate in Applied Science (Breast Ultrasound) PH60

Award title: Graduate Certificate in Applied Science (Breast Ultrasound)

Campus: Gardens Point

Duration: 2 semesters (1 year) part-time

Credit points: 48 (part-time standard semester: 24)

Course coordinator: Associate Professor Brian J Thomas

Discipline coordinator: Natasha Kazich

Professional Recognition

This course is accredited with the Australasian Sonographer Accreditation Registry (ASAR).

Course Structure

To complete the Graduate Certificate in Applied Science (Breast Ultrasound) students must complete the units listed below (total 48 credit points)

Semester 1

PCN162 Principles of Medical Ultrasound

PCN187 Specialist Studies

PCN397-1 Clinical Attachment

Semester 2

PCN184 Breast Imaging

PCN397-2 Clinical Attachment

Note: The PCN397 clinical attachment unit is a 2 semester unit

■ Graduate Certificate in Biotechnology LS66

Award title: Graduate Certificate in Biotechnology

CRICOS code: 054278A

Campus: Gardens Point

Duration: 1 semester (0.5 year) full-time or 2 semesters (1 year) part-time

Credit points: 48 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Mark O'Brien

Professional Recognition

Graduates are eligible to join the AusBiotech, the Australian Society for Biochemistry and Molecular Biology, and the Australian Society for Microbiology.

Course Design

LS66 Graduate Certificate in Biotechnology is a foundation program for those people without a science degree or for those who do not have a recent background in the bio-molecular sciences. Fundamental aspects of cell and molecular biology, biochemistry and microbiology are covered in this first program which comprises 48 credit points of assessed coursework. Successful completion of this program allows students to then specialise in more advanced aspects of biotechnology. The Graduate Certificate in Biotechnology also allows students to gain essential generic skills and attributes for successful postgraduate research and learning. Students must commence in July and enrol in Semester 2 units first. Advanced standing may be given for this foundation program if the student has a bachelor degree or equivalent with a recent and appropriate undergraduate-level knowledge and practical experience in the key areas of molecular biology, cell biology, biochemistry and/or microbiology at an advanced level. If advanced standing is granted, students can enrol directly in any of the more advanced biotechnology programs (LS76, LS86 or LS96) in their first semester.

Full-time Course Structure

Year 1, Semester 2 (MODULE 1)

LSN101 Molecular Biosciences

LSN102 Cellular Biosciences

LSN103 Postgraduate Learning and Research Skills

LSB468 Molecular Biology

Part-time Course Structure

Year 1, Semester 2 (MODULE 1)

LSN101 Molecular Biosciences

LSN102 Cellular Biosciences

Year 2, Semester 1 (MODULE 1)

LSN103 Postgraduate Learning and Research Skills

LSB468 Molecular Biology

■ Graduate Certificate in Lighting (off-shore) PH63

Award title: Graduate Certificate in Lighting

Campus: City University of Hong Kong

Duration: 2 semesters part-time (Hong Kong) external

Credit points: 48 (part-time standard semester: 24)

Course coordinator: Dr Ian Cowling

Course Design

Graduate Certificate students will undertake four units (12 credit points each) covering the perception, specification and measurement of light, lamp and luminaire design, lighting design, daylighting and the human factors of lighting.

Part-time Course Structure

Year 1, Semester 2 (September to December)

PCZ121 Vision Colour and Photometry

PCZ124 Lamps and Luminaires

Year 2, Semester 1 (January to April)

PCZ122 Lighting Design

PCZ123 Sustainability and Human Factors

Notes:

PH63 is offered part-time in a combination of face-to-face lecture/tutorial/practical format, and on-line. Some units will have a computer-design type component and all units will incorporate learning through assignment work, all of which will be incorporated into the assessment program. The two units offered each semester will be presented sequentially. The face-to-face teaching component will be offered in block form over a weekend, usually on the first weekend of the teaching period assigned to that unit. There will then be

a follow-up face-to-face session about three weekends later.

Students in the Graduate Certificate in Lighting (PH63) wishing to continue their studies in the Graduate Diploma of Lighting (PH73), on successful completion of 48 credit points, are required to seek admission using an International Student Degree Program Application (F) Form.

■ Graduate Certificate in Lighting (on-shore) PH62

Award title: Graduate Certificate in Lighting

Campus: Gardens Point

Duration: 2 semesters (1 year) (Internal and External) part-time

Credit points: 48 (part-time standard semester: 24)

Course coordinator: Dr Ian Cowling

Course Design

Graduate Certificate students will undertake four units (12 credit points each) covering the perception, specification and measurement of light, lamp and luminaire design, lighting design, sustainability issues and human factors.

Part-time Course Structure

Year 1, Semester 2 (July to October)

PCN121 Vision Colour and Photometry

PCN124 Lamps and Luminaires

Year 2, Semester 1 (February to June)

PCN122 Lighting Design

PCN123 Sustainability and Human Factors

Notes:

PH62 is offered part-time comprising a lecture/tutorial format, and where appropriate practical and field work. Some units will have a significant computer-design type component and all units will incorporate learning through assignment work, all of which will be incorporated into the assessment program. Most units in the internal mode will be offered in block format on weekends.

Domestic students in the Graduate Certificate in Lighting (PH62) will be invited, on successful completion of 48 credit points, to continue with studies in the Graduate Diploma in Lighting (PH72).

International students wishing to change courses should consult International Student Business Services.

■ Graduate Certificate in Mathematical Science MA65

Award title: Graduate Certificate in Mathematical Science

CRICOS code: 046044G

Campus: Gardens Point

Duration: 1 semester (0.5 year) full-time or 2 semesters (1 year) part-time

Credit points: 48 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Troy Farrell

Course Design

The program of study for an individual student will be decided in consultation with the course coordinator and will take into account the student's background and area of interest within the mathematical sciences.

In the Graduate Certificate, at least 36 credit points must be taken from mathematics units and up to 12 credit points can be taken from units other than mathematics units.

Course Structure

At least 36 credit points must be taken from mathematics units.

Up to 12 credit points can be taken from units other than mathematics units.

The program of study for an individual student will be decided in consultation with the Course Coordinator and will take into account the student's background and area of interest within the mathematical sciences.

Students must contact the course Coordinator prior to commencing.

The units selected may include:

MAB100 Mathematical Sciences 1A

MAB101 Statistical Data Analysis 1

MAB111 Mathematical Sciences 1B

MAB112 Mathematical Sciences 1C

These units listed are units suitable for students who have not studied mathematics at university but who have achieved a background equivalent to having successfully studied Senior Mathematics B (or B and C). The actual units recommended for an individual student will depend upon their secondary mathematics background, length of time since they have studied mathematics, any tertiary mathematics studies and their area of interest. For other available units please see the list of Undergraduate and Postgraduate Mathematics Units which is obtainable from the School of Mathematical Sciences or go to Unit Outlines under Course Information on the QUT website and enter MA for unit code. Your Course Coordinator can assist with non-mathematics units.

■ Bachelor of Applied Science (Honours) SC60

Award title: Bachelor of Applied Science (Honours) (Study Area A)

CRICOS code: 009041G

Campus: Gardens Point

Duration: 1 Year full-time or 2 Years part-time

Credit points: 96 (full-time standard semester: 48)

Course coordinator: Associate Professor Peter Fredericks

Discipline coordinator: Dr John Bartley (Chemistry); Dr Tony Clarke (Ecology); Dr Robin Thwaites (Environmental Science); Dr Gary Huftile (Geology); Associate Professor Terry Walsh (Life Science); Dr Troy Farrell (Mathematics); Dr Esa Jaatinen (Physics)

Professional Recognition

Relevant scientific professional bodies include Australasian Association of Clinical Biochemists, Australasian Institute of Mining and Metallurgy, AusBiotech Ltd, Australian Institute of Geoscientists, Australian Institute of Physics, Australian Mathematical Society, Australian Society for Biochemistry and Molecular Biology, Australian Society for Medical Research, Australian Society for Microbiology, Australian Society for Operations Research, Ecological Society of Australia, Geological Society of Australia, Royal Australian Chemical Institute, and Statistical Society of Australia. Eligibility for membership is based on the combination of units undertaken in the degree and the Bachelor of Applied Science course that underpins it.

Course Structure

The Honours year comprises coursework and a major research project supervised by QUT staff, in some cases in conjunction with local industry. Majors are offered in Chem-

istry, Ecology, Environmental Science, Geology, Life Science, Mathematics and Physics.

Course Structure

Chemistry Major

Year 1, Semester 1

PCB700-1 Research Project
 PCB700-2 Research Project
 PCB742 Elective Unit
 PCB780-1 Advanced Topics in Chemistry 1

Year 1, Semester 2

PCB700-3 Research Project
 PCB700-4 Research Project
 PCB700-5 Research Project
 PCB780-2 Advanced Topics in Chemistry 1
 Note: Students wishing to apply for entry to BAppSc(Hons) should consult with the contact person for the relevant science discipline before applying (see contact details link above).

Ecology, Environmental Science, Geology Major

Year 1, Semester 1

NRB720-1 Project
 NRB730-1 Research Methods and Strategies
 NRB730-2 Research Methods and Strategies
 NRB735 Advanced Studies in Resource Sciences

Year 1, Semester 2

NRB720-2 Project
 NRB720-3 Project
 NRB720-4 Project
 NRB720-5 Project
 Note: Students wishing to apply for entry into BAppSc(Hons) should consult with the contact person for the relevant science discipline before applying (see contact details link above).

Life Science Major

Year 1, Semester 1

LSB850-1 Research Strategies
 LSB851-1 Readings in Life Science 1
 LSB852-1 Project

Year 1, Semester 2

LSB850-2 Research Strategies
 LSB851-2 Readings in Life Science 1
 LSB852-2 Project
 Note: Students wishing to apply for entry into BAppSc(Hons) should consult with the contact person for the relevant science discipline before applying (see contact details link above).

Mathematics Major

Year 1, Semester 1

MAN787-1 Project
 36 credit points of elective units selected from the list below*

Year 1, Semester 2

MAN787-2 Project
 MAN787-3 Project
 24 credit points of elective units selected from the list below*

Elective List (Mathematics)

60 credit points to be selected
 MAN717 Minor Project
 MAN761 Analysis
 MAN764 Applied Mathematical Modelling
 MAN765 Bayesian Data Analysis
 MAN766 Applied Time Series Analysis
 MAN768 Advanced Techniques in Operations Research

MAN769 Mathematics of Finance
 MAN771 Computational Mathematics 4
 MAN774 Perturbation Methods
 MAN775 Statistical Modelling of Financial Processes
 MAN778 Applications of Discrete Mathematics

Up to 12 credit points from the following lists can be included in the 60 credit points of electives:

MAB522 Computational Mathematics 3
 MAB524 Statistical Inference
 MAB526 Statistical Science 3
 MAB613 Partial Differential Equations
 MAB672 Advanced Mathematical Modelling

Up to two units of a quantitative nature from another Faculty or School may be included with the permission of the Mathematics Coordinator. The unit(s) must be of honours level and relevant to the proposed program. Examples of suitable units are:

EFN505 Financial Risk Management
 PCB706 Quantum Mechanics

* The Course Coordinator may approve a student taking 24 credit points of elective units (together with MAN787-1 and MAN787-2) in Semester 1 and 36 credit points of elective units (together with MAN787-3) in Semester 2.

Note:

Students wishing to apply for entry to BAppSc(Hons) should consult with the contact person for the relevant science discipline before applying (see contact details link above).

Physics Major

Year 1, Semester 1

PCB700-1 Research Project
 PCB700-2 Research Project
 PCB706 Quantum Mechanics
 Elective

Note: An alternative to PCB706 Quantum Mechanics may be permitted

Year 1, Semester 2

PCB700-3 Research Project
 PCB700-4 Research Project
 PCB700-5 Research Project
 Elective

Note: Students wishing to apply for entry into BAppSc(Hons) should consult with the contact person for the relevant science discipline before applying (see contact details link above).

Elective List (Physics)

PCB664 Lasers and Photonics
 PCB669 Astrophysics 2
 PCB708 Advanced Topics in Physics
 PCN716 Advanced Topics in Physics 2

Note: PCB708 and PCN716 typically comprise two components chosen from atmospheric aerosol physics, classical mechanics, non-linear optics, quantum electrodynamics, advanced general relativity or aspects of units from the Masters in Medical Physics course.

■ Bachelor of Applied Science and Bachelor of Applied Science (Honours) - Dean's Scholars Accelerated Honours Program SC01 + SC60

Award title: Bachelor of Applied Science (Honours) (Study Area A)

CRICOS code: 003502J

Campus: Gardens Point

Duration: 3 Years (plus initial summer term) full-time

Credit points: 384 [BAppSc 288 cp and BAppSc(Hons) 96 cp]

Course coordinator: Associate Professor Bruce Cornish

Discipline coordinator: Dr John Aaskov (Life Sciences); Dr Graeme Pettet (Mathematics); Associate Professor David Gust (Natural Resource Sciences); Dr Dennis Arnold (Physical and Chemical Sciences - Chemistry); Dr Dmitri Gramotnev (Physical and Chemical Sciences - Physics)

Professional Recognition

As a graduate of the Dean's Scholars Accelerated Honours Program you will qualify for professional recognition and employment in fields relevant to the specialisations that you have chosen. It is expected that many Dean's Scholars will proceed to Doctor of Philosophy studies.

Course Design

This course is designed to allow Dean's Scholars to complete both the Bachelor of Applied Science and Bachelor of Applied Science (Honours) courses in an enriched and accelerated manner.

All of the majors and co-majors offered in the SC01 course are available within the Bachelor of Applied Science component of the Dean's Scholars Accelerated Honours Program. The majors available are: Biochemistry, Biotechnology, Chemistry, Ecology, Environmental Science, Geoscience, Mathematics, Microbiology and Physics. Co-majors include: Applied Geology, Applied Physics, Astrophysics, Biodiversity, Biomolecular Sciences, Environmental Studies, Forensic Science, Scientific Computation and Visualisation, Statistics. In addition all of the majors offered in the Bachelor of Applied Science (Honours) course are available to Dean's Scholars. (Full details of the SC01 BAppSc and SC60 (Hons) courses are available under the separate entries for these programs.)

Dedicated Dean's Scholars units that facilitate the acceleration and provide enrichment are indicated below:

SCB301 Science for Dean's Scholars

SCB303 Tutorial Program for Dean's Scholars

(substituted by a mathematics unit for mathematics majors)

SCB401 Research Methods for Dean's Scholars (substituted by a mathematics unit for mathematics majors)

SCB501 Research Project for Dean's Scholars (optionally substituted by MAB640 Industry Project for Mathematics majors)

SCB501-1 Research Project for Dean's Scholars (optionally substituted by MAB640 Industry Project for Mathematics majors)

Course Structure

Biochemistry, Biotechnology and Microbiology Majors

Year 1, Summer (24 cp)

Dean's Scholars Program enrichment unit:

SCB301 Science for Dean's Scholars

Year 1, Semester 1 (60 cp)

Dean's Scholars Program enrichment unit:

SCB303 Tutorial Program for Dean's Scholars

Normal BAppSc and BAppSc(Hons) units: BAppSc Coursework (48 cp)

Year 1, Semester 2 (60 cp)

Dean's Scholars Program enrichment unit:

SCB401 Research Methods for Dean's Scholars

Normal BAppSc and BAppSc(Hons) units: BAppSc Coursework (48 cp)

Year 2, Semester 1 (72 cp)

Dean's Scholars Program enrichment unit:

SCB501-1 Research Project for Dean's Scholars

Normal BAppSc and BAppSc(Hons) units: BAppSc Coursework (48 cp)

Year 2, Semester 2 (60 cp)

Normal BAppSc and BAppSc(Hons) units: BAppSc Coursework (48 cp)

Normal BAppSc and BAppSc(Hons) unit:

LSB657 Perspectives in Life Science

Year 3, Semester 1 (60 cp) and Semester 2 (48 cp)

Normal BAppSc and BAppSc(Hons) units: BAppSc + BAppSc(Hons) Coursework (12cp + 36 cp respectively)
Normal BAppSc and BAppSc(Hons) units: BAppSc(Hons) Research (60 cp)

Chemistry Major

Year 1, Summer (24 cp)

Dean's Scholars Program enrichment unit:

SCB301 Science for Dean's Scholars

Year 1, Semester 1 (60 cp)

Dean's Scholars Program enrichment unit:

SCB303 Tutorial Program for Dean's Scholars

Normal BAppSc and BAppSc(Hons) units: BAppSc Coursework (48 cp)

Year 1, Semester 2 (60 cp)

Dean's Scholars Program enrichment unit: Elective (12 cp)

Normal BAppSc and BAppSc(Hons) units: BAppSc Coursework (48 cp)

Year 2, Semester 1 (60 cp)

Dean's Scholars Program enrichment unit:

SCB401 Research Methods for Dean's Scholars

Normal BAppSc and BAppSc(Hons) units: BAppSc Coursework (48 cp)

Year 2, Semester 2 (70 cp)

Dean's Scholars Program enrichment unit:

SCB501-1 Research Project for Dean's Scholars

Normal BAppSc and BAppSc(Hons) units: BAppSc Coursework (48 cp)

Year 3, Semester 1 (60 cp) and Semester 2 (48 cp)

Normal BAppSc and BAppSc(Hons) units: BAppSc + BAppSc(Hons) Coursework (12 cp + 36 cp respectively)
Normal BAppSc and BAppSc(Hons) units: BAppSc(Hons) Research (60 cp)

Mathematics Major

Year 1, Summer (24 cp)

Dean's Scholars Program enrichment unit (MS module + MA module + one of the PH, CH, and LS modules):

SCB301 Science for Dean's Scholars

SCB301 Science for Dean's Scholars

Year 1, Semester 1 (60 cp)

Normal BAppSc and BAppSc(Hons) units: BAppSc Coursework (60 cp)

Year 1, Semester 2 (60 cp)

Normal BAppSc and BAppSc(Hons) units: BAppSc Coursework (60 cp)

Year 2, Semester 1 (60 cp)

Normal BAppSc and BAppSc(Hons) units: BAppSc Coursework (60 cp)

Year 2, Semester 2 (60 cp)

Normal BAppSc and BAppSc(Hons) units: BAppSc Coursework (36 cp)

Dean's Scholars Program enrichment unit:

SCB501-1 Research Project for Dean's Scholars

Year 3, Semester 1 (60 cp) and Semester 2 (60 cp)

Normal BAppSc and BAppSc(Hons) units: BAppSc + BAppSc(Hons) Coursework (24 cp + 60 cp respectively)
Normal BAppSc and BAppSc(Hons) units: BAppSc(Hons) Research (36 cp)

Physics Major

Year 1, Summer (24 cp)

Dean's Scholars Program enrichment unit:

SCB301 Science for Dean's Scholars

Year 1, Semester 1 (60 cp)

Dean's Scholars Program enrichment unit:

SCB303 Tutorial Program for Dean's Scholars

Normal BAppSc and BAppSc(Hons) units: BAppSc Coursework (48 cp)

Year 1, Semester 2 (60 cp)

Dean's Scholars Program enrichment unit: Elective (12 cp)

Normal BAppSc and BAppSc(Hons) units: BAppSc Coursework (48 cp)

Year 2, Semester 1 (60 cp)

Dean's Scholars Program enrichment unit (approved Physics elective)

Normal BAppSc and BAppSc(Hons) units: BAppSc Coursework (48 cp)

Year 2, Semester 2 (72 cp)

Dean's Scholars Program enrichment unit:

SCB501-1 Research Project for Dean's Scholars

Normal BAppSc and BAppSc(Hons) units: BAppSc Coursework (24 cp)

Year 3, Semester 1 (60 cp) and Semester 2 (48 cp)

Normal BAppSc and BAppSc(Hons) units: BAppSc + BAppSc(Hons) Coursework (12 cp + 36 cp respectively)

Normal BAppSc and BAppSc(Hons) units: BAppSc(Hons) Research (60 cp)

■ **Bachelor of Applied Science SC01**

Award title: Bachelor of Applied Science (Study Area A)

CRICOS code: 003502J

Campus: Gardens Point and Carseldine

Duration: 3 Years full-time; Carseldine campus: After the completion of first year (ie 96 credit points of study), students must transfer to Gardens Point campus for the remainder of the course. 6 Years part-time; Carseldine campus: After the completion of first year (ie 96 credit points of study), students must transfer to Gardens Point campus for the remainder of the course.

Credit points: 288 (minimum) (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Megan Hargreaves

Discipline coordinator: Dr Peter Cooke (Biochemistry); Dr Marion Bateson (Biotechnology); A/Prof Dennis Arnold (Chemistry); Dr Ian Williamson (Ecology); Graham Kimber (Environmental Science); Dr Serge Kokot (Forensic Science); Dr Gregg Webb (Geoscience); Dr Glenn Fulford (Mathematics); Dr Christine Knox (Microbiology); Dr Greg Michael (Physics)

Course Design

The Bachelor of Applied Science course program comprises a set of foundation core science units studied in your first year, after which you choose a major and a co-major area of study during your second and third years. A choice of ten science majors and a range of co-major areas of study are available across both science and non-science disciplines.

The QUT Applied Science course is the only science course offered that gives you such a broad range of science options and the flexibility to create your own personal science degree program. If you are not sure what major to choose, don't worry because this decision can be delayed until after you have completed your first semester of study. Academic staff are available to advise on how best to structure your degree to suit your personal and career aspirations and ensure you meet eligibility criteria for membership of professional bodies when you graduate.

Our first semester core units are designed as a foundation to broaden your science experience and give you a sample of the breadth of disciplines available. The four first-semester units you study will generally include at least three of the following:

Life Science: an introduction to the study of life processes, with cells and organisms as the central point of reference.

Statistical Data Analysis: how to extract valid results from data collected.

Environmental Science: incorporating the chemical, physical and biological processes that influence the air, the earth and the atmosphere.

Physical Science: involving the basic concepts of physics and chemistry.

Science Majors, Science Co-majors and Non-Science Co-majors

Science Majors:

- Biochemistry
- Biotechnology
- Chemistry
- Ecology
- Environmental Science
- Forensic Science*
- Geoscience
- Mathematics
- Microbiology
- Physics

* The Forensic Science major must be taken as a double major with another science area eg Chemistry or Biotechnology.

Science Co-majors:

One of the majors listed above or:

- Applied Geology
- Applied Physics
- Astrophysics
- Biodiversity
- Biomolecular Sciences
- Industrial Chemistry
- Scientific Computation and Visualisation
- Statistics
- Or a non-science co-major

Examples of Non-Science Co-majors:

- Accountancy
- Aviation
- Banking and Finance
- Communication
- Economics
- Environmental Studies
- Human Resource Management
- Marketing
- Psychology

Course Rules

1. To fulfil the requirements for the award of the Bachelor of Applied Science degree, a student must complete a total of at least 288 credit points, comprising at least 192 credit points in units offered by the Faculty of Science. The units completed for the award of the degree must include:
 - (a) at least six faculty core units, including at least three foundation units, and three other first year science units
 - (b) a major study
 - (c) a co-major study (or group of units constituting 72 credit points at advanced level in any approved area of study in the University).

Major and co-major studies are defined in terms of the discipline area and the academic level at which the units are offered.

A major must be completed in one of the following discipline areas: biochemistry; biotechnology; chemistry; ecology; environmental science; geoscience; mathematics; microbiology; physics. A major comprises 96 credit points of units at advanced level, including at least 48 credit points at the third level.

A co-major may be completed by selecting appropriate units from another major, or from the following discipline areas: applied geology, applied physics, astrophysics, biodiversity, biomolecular science, environmental management, environmental science, forensic science, industrial chemistry, scientific computation and visualisation, statistics. A co-major comprises 72 credit points at advanced level. Alternatively, the co-major may be constituted by an approved group of units comprising 72 credit points at advanced level in any approved area of study in the university. Major and co-major studies may be taken in closely related discipline areas.

2. The maximum number of credit points that may be counted from units other than those at advanced level is 120 credit points.

3. Elective units may be chosen from (a) SCO1 majors/co-majors other than those undertaken by a student, (b) other appropriate units offered by the Faculty of Science, and (c) units offered by other faculties.

4. Students are normally expected to complete the course in minimum time. A full-time student normally enrolls in an average of 48 credit points per semester for six semesters and a part-time student normally enrolls in 24 credit points per semester for 12 semesters. (A full-time student is one who is enrolled in 36 or more credit points per semester, whereas a part-time student is one who is enrolled in less than 36 credit points per semester.)

5. All commencing and certain continuing students may attend scheduled academic advising sessions to plan their progression through the course, and should obtain the approval of an academic adviser prior to effecting any change of enrolment.

Notes on the Rules

1. For offerings in the Faculty of Science, the term advanced level refers to units in Schedules 2 and 3. For units offered outside the Faculty of Science, the term advanced level refers to units for which there is at least one prerequisite unit.

2. Level 2 and level 3 units are listed in Schedules 2 and 3 respectively according to their unit codes. For each unit, the major(s) and/or co-major(s) in which the unit is offered are shown. It should be noted that not every advanced level unit offered in each major/co-major is mandatory.

3. The major undertaken by a student will qualify the generic award title of BAppSc and will appear in the award title in parentheses. The general form of the award will therefore be: BAppSc(Major).

Industrial Internship Program

A registered student who has successfully completed the equivalent of the first and second year of the standard full-time course, normally with a grade point average (GPA) of not less than 4.5 overall, may, at the discretion of the Industrial Internship Coordinator, apply to undertake the Industrial Internship Program.

This program involves 10-12 months of paid full-time employment in an approved industrial/commercial environment during which time the student is enrolled in the unit SCB100 Cooperative Education. On completion of the approved industrial internship placement the student resumes formal studies.

General Requirements for Majors

The units referred to in the general requirements for majors are listed in Schedules 1, 2 and 3.

Course Structure

Biochemistry

First Level Units

Semester 1

MANDATORY UNIT:

LSB118 Life Science

MAB101 Statistical Data Analysis 1

PLUS EITHER:

PCB140 Introductory Chemistry

OR

PCB142 Chemistry 1

Plus ONE other unit, for example:

MAB105 Preparatory Mathematics

NRB100 Environmental Science

PCB101 Physical Science

Semester 2

MANDATORY UNITS:

LSB238 Cell and Molecular Biology 1

NRB270 Animal and Plant Structure and Function

PCB242 Chemistry 2

Plus ONE other unit, for example:

LSB258 Principles of Human Physiology

MAB101 Statistical Data Analysis 1

PYB012 Psychology

Second Level Units

Semester 1

MANDATORY UNITS:

LSB308 Biochemistry

LSB338 Cell and Molecular Biology 2

Plus TWO other units selected according to the comajor requirements

Semester 2

MANDATORY UNITS:

LSB408 Metabolism

LSB468 Molecular Biology

Plus TWO other units selected according to the comajor requirements

Third Level Units

Semester 1

MANDATORY UNIT:

LSB508 Advanced Metabolism

PLUS:

LSB527 Biomedical Research Technologies

Or choose a unit from:

LSB509 Medical Biotechnology 1

LSB537 Genetic Engineering

Plus TWO other units selected according to the comajor requirements

Semester 2

MANDATORY UNIT:

LSB608 Protein Science

PLUS

LSB607 Protein Purification

Or choose a unit from:

LSB609 Medical Biotechnology 2

LSB619 Genomics and Bioinformatics

Plus TWO other units selected according to the comajor requirements

Recommended Comajors:

Biomolecular Sciences, Biotechnology, Chemistry, Forensic Science, Microbiology

Biotechnology Major

First Level Units

Semester 1

MANDATORY UNITS:

LSB118 Life Science

MAB101 Statistical Data Analysis 1

PLUS EITHER:

PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

Plus ONE other unit, for example:

MAB105 Preparatory Mathematics

NRB100 Environmental Science

PCB101 Physical Science

Semester 2

MANDATORY UNITS:

LSB238 Cell and Molecular Biology 1

NRB270 Animal and Plant Structure and Function

PCB242 Chemistry 2

Plus ONE other unit, for example:

LSB258 Principles of Human Physiology

MAB101 Statistical Data Analysis 1

PYB012 Psychology

Second Level Units

Semester 1

MANDATORY UNITS:

LSB308 Biochemistry

LSB338 Cell and Molecular Biology 2

Plus TWO other units selected according to the comajor requirements

Semester 2

MANDATORY UNITS:

LSB449 Human Cell Biology

LSB468 Molecular Biology

Plus TWO other units selected according to the comajor requirements

Third Level Units

Semester 1

MANDATORY UNITS:

LSB537 Genetic Engineering

PLUS EITHER:

LSB509 Medical Biotechnology 1

Or

LSB577 Plant Biotechnology 1

Plus TWO other units selected according to the comajor requirements

Semester 2

MANDATORY UNITS:

LSB609 Medical Biotechnology 2

OR

LSB677 Plant Biotechnology 2

Plus TWO other units selected according to the comajor requirements, for example:

LSB605 Protein Engineering and Bioprocessing

LSB619 Genomics and Bioinformatics

Recommended Comajors:

Biomolecular Sciences, Biochemistry, Forensic Science, Microbiology

Chemistry Major

First Level Units

Semester 1

MANDATORY UNITS:

PCB101 Physical Science

PCB142 Chemistry 1

PLUS EITHER:

MAB100 Mathematical Sciences 1A

Or

MAB105 Preparatory Mathematics

Or

MAB111 Mathematical Sciences 1B

Plus either:

LSB118 Life Science

Or

NRB100 Environmental Science

Semester 2

MANDATORY UNITS:

MAB101 Statistical Data Analysis 1

PCB242 Chemistry 2

Plus TWO other units, for example:

PCB150 Physics 1H

PCB200 Chemical Technology 1

PYB012 Psychology

Second Level Units

Semester 1

MANDATORY UNITS:

PCB334 Inorganic Chemistry

PCB354 Structure and Mechanism in Organic Chemistry

Plus TWO other units selected according to the comajor requirements

Semester 2

MANDATORY UNITS:

PCB405 Principles of Physical Chemistry

PCB444 Spectroscopy

Plus TWO other units selected according to the comajor requirements

Third Level Units

Semester 1

MANDATORY UNITS:

PCB505 Advanced Physical Chemistry

PCB554 Synthesis and Reactivity in Organic Chemistry

Plus TWO other units selected according to the comajor requirements

Semester 2

MANDATORY UNITS:

PCB634 Organometallic and Coordination Chemistry

PCB644 Frontiers in Chemistry

Plus TWO other units selected according to the comajor requirements

Recommended Comajors:

Biochemistry, Biotechnology, Forensic Science, Industrial Chemistry

Ecology Major

First Level Units

Semester 1

MANDATORY UNITS:

SCIENCE

LSB118 Life Science
NRB100 Environmental Science
PCB101 Physical Science
PLUS EITHER:
MAB101 Statistical Data Analysis 1
Or
MAB105 Preparatory Mathematics
Or
NRB230 Planet Earth

Semester 2

MANDATORY UNIT:
NRB270 Animal and Plant Structure and Function
OPTIONAL UNITS:
LSB238 Cell and Molecular Biology 1
MAB101 Statistical Data Analysis 1
NRB240 History of Life on Earth

Second Level Units

Semester 1

MANDATORY UNITS:
NRB301 Earth Surface Systems
NRB311 Population Ecology
Plus TWO other units selected according to the comajor requirements

Semester 2

MANDATORY UNITS:
NRB410 Genetics and Evolution
NRB412 Experimental Design
Plus TWO other units selected according to the comajor requirements

Third Level Units

Semester 1

MANDATORY UNITS:
NRB510 Population Genetics
NRB511 Population Management
Plus TWO other units selected according to the comajor requirements

Semester 2

MANDATORY UNITS:
NRB610 Ecological Applications
NRB611 Conservation Biology
Plus TWO other units selected according to the comajor requirements

Recommended Comajors:

Biodiversity, Environmental Science

Environmental Science Major

First Level Units

Semester 1

MANDATORY UNITS:
LSB118 Life Science
NRB100 Environmental Science
PLUS EITHER:
MAB101 Statistical Data Analysis 1
Or
MAB105 Preparatory Mathematics
Plus either:
PCB140 Introductory Chemistry
Or
PCB142 Chemistry 1
Or
NRB230 Planet Earth

Semester 2

MANDATORY UNIT:
NRB270 Animal and Plant Structure and Function
OPTIONAL UNITS:

LSB238 Cell and Molecular Biology 1
MAB101 Statistical Data Analysis 1
NRB240 History of Life on Earth

Second Level Units

Semester 1

MANDATORY UNITS:
NRB301 Earth Surface Systems
PLUS EITHER:
NRB311 Population Ecology
Or
NRB370 Invertebrate Biology
Or
NRB371 Plant Biology
Plus TWO other units selected according to the comajor requirements

Semester 2

MANDATORY UNITS:
NRB412 Experimental Design
NRB440 Environmental Chemistry
Plus TWO other units selected according to the comajor requirements

Third Level Units

Semester 1

MANDATORY UNITS:
NRB500 Environmental Systems and Modelling
NRB601 Field Mapping and Monitoring of Natural Resources
Plus TWO other units selected according to the comajor requirements

Semester 2

MANDATORY UNITS:
NRB501 Spatial Analysis of Environmental Systems
NRB600 Sustainable Environmental Management
Plus TWO other units selected according to the comajor requirements

Recommended Comajors:

Biodiversity, Ecology, Geoscience

Forensic Science Major

Note: Must be taken as a double major with Biochemistry, Biotechnology, Chemistry or Microbiology

First Level Units

Semester 1

MANDATORY UNITS:
LSB118 Life Science
MAB101 Statistical Data Analysis 1
PLUS EITHER:
PCB140 Introductory Chemistry
Or
PCB142 Chemistry 1
Plus either:
NRB100 Environmental Science
Or
PCB101 Physical Science

Semester 2

MANDATORY UNITS:
LSB238 Cell and Molecular Biology 1
NRB270 Animal and Plant Structure and Function
PCB242 Chemistry 2
Plus ONE other unit, for example:
LSB258 Principles of Human Physiology
MAB101 Statistical Data Analysis 1
PYB012 Psychology

Second Level Units

Semester 1

MANDATORY UNITS:

LSB468 Molecular Biology
 PCB414 Industrial and Environmental Analytical Chemistry
 SCB384 Forensic Science
 Plus ONE or TWO other units selected according to the second-major requirements

Semester 2

MANDATORY UNITS:

JSB937 Forensic Scientific Evidence
 LSB468 Molecular Biology
 PCB414 Industrial and Environmental Analytical Chemistry
 Plus ONE or TWO other units selected according to the second-major requirements

Third Level Units

Semester 1

MANDATORY UNITS:

PCB514 Instrumental Analysis
 PCB584 Forensic Examination of Physical Evidence
 Plus TWO other units selected according to the second-major requirements

Semester 2

MANDATORY UNITS:

LSB684 Forensic DNA Profiling
 PCB684 Forensic Analysis and Toxicology
 Plus TWO other units selected according to the second-major requirements

Geoscience Major

First Level Units

Semester 1

MANDATORY UNITS:

MAB101 Statistical Data Analysis 1
 NRB100 Environmental Science
 NRB230 Planet Earth
 PCB101 Physical Science

Semester 2

MANDATORY UNITS:

MAB100 Mathematical Sciences 1A
 NRB240 History of Life on Earth
 PCB142 Chemistry 1
 Plus ONE other unit, for example:
 SCB222 Exploration of the Universe

Second Level Units

Semester 1

MANDATORY UNITS:

NRB301 Earth Surface Systems
 NRB333 Mineralogy
 Plus TWO other units selected according to the comajor requirements, for example:
 NRB331 Sedimentary Geology

Semester 2

MANDATORY UNITS:

NRB434 Structural Geology
 NRB436 Introduction to Igneous and Metamorphic Petrology
 Plus TWO other units selected according to the comajor requirements, for example:
 NRB437 Stratigraphy and Depositional Environments

Third Level Units

Semester 1

MANDATORY UNITS:

NRB534 Geophysics
 NRB536 Petrology and Geochemistry

NRB601 Field Mapping and Monitoring of Natural Resources

Plus ONE other unit selected according to the comajor requirements, for example:

NRB535 Geology of Fossil Fuels

Semester 2

ONE OF:

NRB633 Hydrogeology
 NRB635 Plate Tectonics and Advanced Structural Geology
 NRB636 Stratigraphy and Basin Analysis
 PSB655 Remote Sensing
 Plus THREE other units selected according to the comajor requirements

Recommended Comajors:

Applied Geology, Environmental Science

Mathematics Major

First Level Units

Semester 1

MANDATORY UNITS:

MAB100 Mathematical Sciences 1A
 MAB101 Statistical Data Analysis 1
 MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C
 PLUS ONE OR TWO OF FOUNDATION UNITS:
 LSB118 Life Science
 NRB100 Environmental Science
 PCB101 Physical Science

Semester 2

MANDATORY UNITS:

MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C
 MAB210 Statistical Modelling 1
 MAB220 Computational Mathematics 1
 PLUS ONE OR TWO OF FOUNDATION UNITS:
 LSB118 Life Science
 PCB101 Physical Science

Second Level Units

Semester 1

Note: Select 96 credit points of advanced level units from Levels 2 and 3. Students must complete at least one of MAB311, MAB312 or MAB413

OPTIONAL UNITS:

MAB311 Advanced Calculus
 MAB312 Linear Algebra
 MAB313 Mathematics of Finance
 MAB314 Statistical Modelling 2
 MAB481 Visualisation and Data Analysis

Semester 2

OPTIONAL UNITS:

MAB315 Operations Research 2
 MAB413 Differential Equations
 MAB414 Applied Statistics 2
 MAB420 Computational Mathematics 2
 MAB422 Mathematical Modelling
 MAB480 Introduction to Scientific Computation

Third Level Units

Semester 1

OPTIONAL UNITS:

MAB521 Applied Mathematics 3
 MAB522 Computational Mathematics 3
 MAB523 Introduction to Quality Management
 MAB525 Operations Research 3A
 MAB526 Statistical Science 3
 MAB580 Scientific Computation

MAB672 Advanced Mathematical Modelling

Semester 2

OPTIONAL UNITS:

- MAB526 Statistical Science 3
- MAB613 Partial Differential Equations
- MAB621 Discrete Mathematics
- MAB623 Financial Mathematics
- MAB624 Applied Statistics 3
- MAB625 Operations Research 3B
- MAB681 Advanced Visualisation and Data Analysis

Recommended Comajors:

Maths, Physics, Statistics, Scientific Computation and Visualisation

Microbiology Major

First Level Units

Semester 1

MANDATORY UNIT:

- LSB118 Life Science
- MAB101 Statistical Data Analysis 1

PLUS EITHER:

PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

Plus ONE other unit, for example:

- MAB105 Preparatory Mathematics
- NRB100 Environmental Science
- PCB101 Physical Science

Semester 2

MANDATORY UNITS:

LSB238 Cell and Molecular Biology 1

PCB242 Chemistry 2

OPTIONAL UNIT:

NRB270 Animal and Plant Structure and Function

Plus ONE other unit, for example:

LSB258 Principles of Human Physiology

MAB101 Statistical Data Analysis 1

PYB012 Psychology

Second Level Units

Semester 1

MANDATORY UNITS:

LSB308 Biochemistry

LSB328 Microbiology 1

Plus TWO other units selected according to the comajor requirements

Semester 2

MANDATORY UNIT:

LSB428 Microbiology 2

Plus either:

LSB408 Metabolism

Or

LSB449 Human Cell Biology

Or

LSB468 Molecular Biology

Plus TWO other units selected according to the comajor requirements

Third Level Units

Semester 1

Select TWO units from:

- LSB528 Environmental Microbiology
- LSB547 Bacterial Pathogenesis and Disease Diagnosis
- LSB568 Electron Microscopy
- LSB578 Virology

Plus TWO other units selected according to the comajor requirements

Semester 2

Select TWO units from:

- LSB628 Food Microbiology
- LSB647 Clinical Mycology and Parasitology
- LSB648 Molecular Microbiology
- Plus TWO other units selected according to the comajor requirements

Recommended Comajors:

Biochemistry, Biomolecular Sciences, Biotechnology, Forensic Science

Physics Major

First Level Units

Semester 1

MANDATORY UNITS:

MAB111 Mathematical Sciences 1B

PCB101 Physical Science

OPTIONAL UNITS:

PCB107 Physics and Quantitative Techniques

Plus either:

LSB118 Life Science

Or

NRB100 Environmental Science

Semester 2

MANDATORY UNITS:

MAB112 Mathematical Sciences 1C

PCB250 Physics 1

PCB260 Physics 1A

Select ONE other unit

Second Level Units

Semester 1

MANDATORY UNITS:

MAB311 Advanced Calculus

PCB361 AC Theory and Electronics

PCB362 Physics 2

Plus ONE other unit selected according to the comajor requirements

Semester 2

MANDATORY UNITS:

PCB460 Instrumentation and Computational Methods

PCB462 Thermodynamics and Solid State Physics

Plus TWO other units selected according to the comajor requirements

Third Level Units

Semester 1

MANDATORY UNITS:

PCB561 Quantum and Condensed Matter Physics

PCB562 Physical Methods of Analysis

Plus TWO other units selected according to the comajor requirements

Semester 2

MANDATORY UNITS:

PCB661 Experimental Physics

PCB665 Physics 3

Plus TWO other units selected according to the comajor requirements

Recommended Comajors:

Applied Physics, Astrophysics, Mathematics

Applied Geology Comajor

First Level Units

First year units as for Geoscience major

Second Level Units

ENVIRONMENTAL GEOLOGY EMPHASIS

NRB331 Sedimentary Geology

NRB437 Stratigraphy and Depositional Environments
NRB440 Environmental Chemistry

EXPLORATION GEOLOGY EMPHASIS

NRB331 Sedimentary Geology
NRB437 Stratigraphy and Depositional Environments
NRB440 Environmental Chemistry

Third Level Units

ENVIRONMENTAL GEOLOGY EMPHASIS

NRB501 Spatial Analysis of Environmental Systems
NRB633 Hydrogeology

EXPLORATION GEOLOGY EMPHASIS

NRB535 Geology of Fossil Fuels
NRB635 Plate Tectonics and Advanced Structural Geology
NRB636 Stratigraphy and Basin Analysis

Recommended Major:

This comajor is recommended for Geoscience majors

Applied Physics Comajor

First Level Units

First year units as for Physics major, plus ITB111 Software Development

Second Level Units

PCB445 Nanotechnology and Nanoscience
PCB563 Global Energy Balance and Climate Change

Third Level Units

MAB312 Linear Algebra
PCB562 Physical Methods of Analysis
PCB593 Digital Image Processing
PCB664 Lasers and Photonics

Recommended Majors:

This comajor is recommended for Physics majors

Astrophysics Comajor

First Level Units

First year units as for Physics major, plus SCB222 Exploration of the Universe

Second Level Units

PCB469 Astrophysics 1
PCB563 Global Energy Balance and Climate Change

Third Level Units

MAB312 Linear Algebra
PCB593 Digital Image Processing
PCB669 Astrophysics 2
PCB562 Physical Methods of Analysis

Or

PSB655 Remote Sensing

Recommended Majors:

This comajor is recommended for Physics majors

Biodiversity Comajor

First Level Units

First year units as for Ecology major

Second Level Units

LSB397 Plant Physiology

Or

NRB501 Spatial Analysis of Environmental Systems
NRB370 Invertebrate Biology
NRB371 Plant Biology
NRB470 Vertebrate Biology

Third Level Units

NRB572 Terrestrial Ecosystems
NRB672 Marine and Freshwater Ecosystems

Recommended Majors:

This comajor is recommended for Ecology majors

Biomolecular Sciences Comajor

First Level Units

First year units as for Life Science majors

Second and Third Level Units

Six (6) approved units chosen from advanced level Life Science units. May include Physiology units: LSB358, LSB458, LSB558 and LSB658.

Recommended Majors:

This comajor is recommended for Life Science majors

Industrial Chemistry Comajor

First Level Units

First year units as for Chemistry major, but including PCB200 Chemical Technology 1

Second Level Units

PCB314 Concepts in Analytical Chemistry
PCB414 Industrial and Environmental Analytical Chemistry

Third Level Units

PCB514 Instrumental Analysis
PCB524 Unit Operations
PCB614 Advanced Analysis
PCB624 Chemistry in Industry and Technology

Recommended Majors:

This comajor is recommended for Chemistry majors

Scientific Computation and Visualisation Comajor

First Level Units

First year units as for Maths major, except do not need MAB210 Statistical Modelling 1. Recommended: MAB112 Mathematical Sciences 1C

Second Level Units

MAB480 Introduction to Scientific Computation
MAB481 Visualisation and Data Analysis

Third Level Units

MAB580 Scientific Computation
(Note: MAB580 not offered after 2006)

Or

MAB681 Advanced Visualisation and Data Analysis

Recommended Majors:

This comajor is recommended for Mathematics or Physics majors (others please see coordinator)

Statistics Comajor

First Level Units

MAB100 Mathematical Sciences 1A

Or

SA in Senior Maths B

MAB101 Statistical Data Analysis 1

MAB111 Mathematical Sciences 1B

MAB112 Mathematical Sciences 1C

Second Level Units

MAB210 Statistical Modelling 1

MAB414 Applied Statistics 2

Third Level Units

Plus four approved advanced level Mathematics units

Recommended Majors:

This major is recommended for most other majors, particularly Mathematics, Physics and Ecology

Additional Comajors

You may choose your comajor from one of the Majors

Biochemistry

LSB308 Biochemistry
 LSB408 Metabolism
 LSB508 Advanced Metabolism
 LSB608 Protein Science
 Plus TWO approved units

Biotechnology

LSB308 Biochemistry
 LSB338 Cell and Molecular Biology 2
 LSB468 Molecular Biology
 LSB537 Genetic Engineering
 LSB408 Metabolism
 Or
 LSB497 Plant Molecular Biology
 Plus ONE approved unit

Chemistry

SIX of the mandatory units in the Chemistry major
 Ecology
 SIX of the mandatory units in the Ecology major

Environmental Science

FOUR of the mandatory units from the major
 Plus TWO approved Science units at advanced level

Forensic Science

JSB937 Forensic Scientific Evidence
 LSB468 Molecular Biology
 PCB414 Industrial and Environmental Analytical Chemistry
 SCB384 Forensic Science
 Plus TWO other units as approved by the coordinator

Geoscience

SIX approved units from the Geoscience major
 Mathematics
 SIX approved level Mathematics units (may include MAB210/MAB220)

Microbiology

LSB328 Microbiology 1
 LSB428 Microbiology 2
 Plus FOUR third level Microbiology units selected from the major list

Physics

MAB134 Electrical Engineering Mathematics 3
 PCB361 AC Theory and Electronics
 PCB362 Physics 2
 PCB460 Instrumentation and Computational Methods
 PCB462 Thermodynamics and Solid State Physics

Aviation Comajor

Suitable aviation studies (an approved Associate Diploma in aviation or equivalent) can be accepted as a comajor within the Bachelor of Applied Science course SC01. A total of 96 credit points can be credited for the aviation studies; this is based on 72 credit points for the comajor plus an additional 24 credit points generally required to underpin a comajor.

In the BAppSc with aviation, students can either (a) study for the BAppSc degree and the aviation Associate Diploma concurrently, or (b) obtain credit for the SC01 course for an approved Associate Diploma in aviation that had been completed prior to gaining entry to the SC01 course.

(a) Students who wish to study for the BAppSc and the aviation Associate Diploma concurrently are required to apply to an accredited flying school or TAFE college for entry to the Associate Diploma. The aviation studies are undertaken at the same time as the SC01 course. This joint program generally requires at least four years.

(b) Students who have already completed an approved Associate Diploma prior to admission to the SC01 course will be granted 96 credit points towards the BAppSc degree.

Non-Science Comajors (subject to timetable restrictions)

For comajors in humanities, business, IT or Psychology, please consult with your major coordinator, or the Course Coordinator, Dr Megan Hargreaves (phone 3138 2244 or email m.hargreaves@qut.edu.au)

■ **Bachelor of Applied Science - Medical Radiation Technology (Medical Imaging Technology) PH38**

Award title: Bachelor of Applied Science (Medical Radiation Technology)

CRICOS code: 037588F

Campus: Gardens Point

Duration: 3 Years full-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Associate Professor Pam Rowntree

Other Majors

See also the separate entry for the following major in this course: Bachelor of Applied Science - Medical Radiation Technology (Radiotherapy Technology).

Special Requirements

Students are required to undertake clinical experience in hospital departments and private practices during the course and, as a result, will have direct patient contact during their clinical placement, and may be exposed to blood and body fluids of patients. Students must be vaccinated for Hepatitis B and must provide a post-vaccination pathological report or similar certification showing proof of immunity, prior to undertaking their first clinical placement. CPR certification is also required to undertake clinical placements.

Professional Recognition

On graduation, students will be eligible for provisional accreditation by the Australian Institute of Radiography. Full membership requires the completion of an additional professional development year of clinical experience.

Course Structure

Medical Imaging Technology

Year 1, Semester 1

LSB145 Anatomy 1
 PCB007 Patient Care in Professional Practice
 PCB107 Physics and Quantitative Techniques
 PCB178 Principles of Medical Radiations

Year 1, Semester 2

LSB245 Anatomy 2 and Introductory Pathology
 PCB272 Radiation Physics
 PCB276 General Radiography 1
 PCB277 Radiographic Practice

Year 2, Semester 1

LSB321 Systematic Pathology
 LSB345 Regional & Imaging Anatomy 1
 PCB375-1 Radiographic Equipment
 PCB377 General Radiography 2
 PCB379 Clinical Radiography 1

Year 2, Semester 2

LSB445 Regional and Imaging Anatomy 2
 PCB375-2 Radiographic Equipment
 PCB476 Special Procedures

PCB477 Complementary Imaging Techniques

PCB479 Clinical Radiography 2

Year 3, Semester 1

PCB567 Advanced Radiographic Technique 1

PCB580-1 Clinical Radiography 3

PCB593 Digital Image Processing

PCB672-1 Project

PCB681 Computed Tomography Imaging

Year 3, Semester 2

PCB580-2 Clinical Radiography 3

PCB667 Advanced Radiographic Technique 2

PCB672-2 Project

PCB675 Radiation Safety and Biology

PCB682 Magnetic Resonance Imaging

■ **Bachelor of Applied Science - Medical Radiation Technology (Radiotherapy Technology) PH38**

Award title: Bachelor of Applied Science (Medical Radiation Technology)

CRICOS code: 037588F

Campus: Gardens Point

Duration: 3 Years full-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Associate Professor Pam Rowntree

Discipline coordinator: Michelle Oppelaar

Other Majors

See also the separate entry for the following major in this course: Bachelor of Applied Science - Medical Radiation Technology (Medical Imaging Technology).

Special Course Requirements

Students are required to undertake clinical experience in hospital departments and private practices during the course and, as a result, will have direct patient contact during their placement, and may be exposed to blood and body fluids of patients. Students must be vaccinated for Hepatitis B and must provide a post-vaccination pathological report or similar certification showing proof of immunity, prior to undertaking their first clinical placement. CPR certification is also required to undertake clinical placements.

Professional Recognition

On graduation, students will be eligible for provisional accreditation by the Australian Institute of Radiography. Full membership requires the completion of an additional professional development year of clinical experience.

Radiotherapy Technology Major

Year 1, Semester 1

LSB145 Anatomy 1

PCB007 Patient Care in Professional Practice

PCB107 Physics and Quantitative Techniques

PCB178 Principles of Medical Radiations

Year 1, Semester 2

LSB245 Anatomy 2 and Introductory Pathology

PCB272 Radiation Physics

PCB286 Treatment Planning 1

PCB287 Megavoltage Therapy 1

Year 2, Semester 1

LSB321 Systematic Pathology

LSB345 Regional & Imaging Anatomy 1

PCB389 Clinical Radiotherapy 1

PCB396 Radiotherapy Planning and Physics

PCB397-1 Megavoltage Therapy 2

Year 2, Semester 2

LSB445 Regional and Imaging Anatomy 2

PCB397-2 Megavoltage Therapy 2

PCB489 Clinical Radiotherapy 2

PCB495 Computer Assisted Treatment Planning 1

PCB496 Radiotherapy Equipment

Year 3, Semester 1

PCB587 Specialised Radiotherapy Technique 1

PCB590-1 Clinical Radiotherapy 3

PCB593 Digital Image Processing

PCB595 Computer Assisted Treatment Planning 2

PCB672-1 Project

Year 3, Semester 2

PCB590-2 Clinical Radiotherapy 3

PCB672-2 Project

PCB675 Radiation Safety and Biology

PCB687 Specialised Radiotherapy Technique 2

PCB695 Advanced Treatment Planning Topics

■ **Bachelor of Applied Science (Carseldine First-year Experience Program) SC01**

Award title: Bachelor of Applied Science (Study Area A)

CRICOS code: 003502J

Campus: Carseldine

Duration: 1 year at Carseldine and then 2 years at Gardens Point full-time or 2 years at Carseldine and then 4 years at Gardens Point part-time

Credit points: 96 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Megan Hargreaves

Discipline coordinator: Dr Habib Yezdani (Science Carseldine Coordinator); Dr Peter Cooke (Biochemistry); Dr Marion Bateson (Biotechnology); Dr Dennis Arnold (Chemistry); Dr Ian Williamson (Ecology); Mr Graham Kimber (Environmental Science); Dr Serge Kokot (Forensic Science); Dr Gregg Webb (Geoscience); Dr Christine Knox (Microbiology)

Professional Recognition

For graduates with approved study: Australian Society for Biochemistry and Molecular Biology, Australasian Association of Clinical Biochemists, AusBiotech Ltd, Australian Society for Biochemistry and Molecular Biology, Australian Society for Medical Research, Australian Society for Microbiology, Royal Australian Chemical Institute, Ecological Society of Australia, Environment Institute of Australia and New Zealand, Australasian Institute of Mining and Metallurgy, Australian Institute of Geoscientists, Geological Society of Australia, Australian Society for Microbiology.

Course Design

The Bachelor of Applied Science course allows students to major in one of 10 scientific fields. The first year program at Carseldine will allow students to transfer to all Science majors at Gardens Point campus to complete the Bachelor of Applied Science degree, except for Physics and Mathematics majors which must be done wholly at Gardens Point.

Students should undertake THREE of the four foundation units (LSB118 Life Science, MAB101 Statistical Data Analysis 1, NRB100 Environmental Science, PCB101 Physical Science), according to the requirements of their intended major. Most majors require MAB101, and if students have not done Maths B at year 12 level, they will need to take MAB105 in semester 1, before progressing to MAB101 in second semester.

Upon completion of the first year program students will transfer to the Bachelor of Applied Science (SC01) at Gardens Point Campus. For further details of the major areas of study offered, see the Bachelor of Applied Science (SC01) course offered at Gardens Point Campus

Semester 1

Four units from:

LSB118 Life Science
MAB105 Preparatory Mathematics
NRB100 Environmental Science
PCB101 Physical Science
PCB140 Introductory Chemistry
Note: Select MAB105 if no Maths B

Semester 2

Four units from:

LSB238 Cell and Molecular Biology 1
MAB101 Statistical Data Analysis 1
NRB230 Planet Earth
NRB270 Animal and Plant Structure and Function
PCB242 Chemistry 2
Note: Select NRB230 for Geoscience majors

■ Bachelor of Applied Science (Medical Science) LS37

Award title: Bachelor of Applied Science (Medical Science)

CRICOS code: 020331D

Campus: Gardens Point

Duration: 3 Years full-time or 6 Years part-time

Credit points: 288 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Trevor Forster

Special Course Requirements

Students are required to undertake a minimum four-week work experience program in a practising pathology laboratory. This takes place at the end of the second year in the full-time program and in a suitable vacation period during the part-time program. Proof of successful vaccination against Hepatitis B must be provided by students at the end of first semester of year two of the program.

Professional Recognition

Graduates are immediately eligible for graduate membership of the Australian Institute of Medical Scientists and will have completed the academic requirements for admission as Members.

Full-time Course Structure**Year 1, Semester 1**

LSB118 Life Science
MAB141 Mathematics and Statistics for Medical Science
PCB142 Chemistry 1
PCB150 Physics 1H

Year 1, Semester 2

LSB238 Cell and Molecular Biology 1
LSB250 Human Physiology
LSB255 Human Anatomy
PCB242 Chemistry 2

Year 2, Semester 1

LSB325 Biochemistry
LSB328 Microbiology 1
LSB338 Cell and Molecular Biology 2
LSB365 Pathology

Year 2, Semester 2

LSB425 Quantitative Medical Science
LSB435 Diagnostic Microbiology 1
LSB438 Immunology 1
LSB465 Histopathology 1
LSB480 Professional Practice

Year 3, Semester 1

LSB525 Clinical Biochemistry 1
LSB535 Microbial Immunology
LSB555 Haematology 1
LSB565 Histopathology 2

Year 3, Semester 2

LSB625 Clinical Biochemistry 2
LSB635 Diagnostic Microbiology 2
LSB655 Haematology 2
LSB665 Immunohaematology

Part-time Course Structure**Year 1, Semester 1**

LSB118 Life Science
MAB141 Mathematics and Statistics for Medical Science

Year 1, Semester 2

LSB238 Cell and Molecular Biology 1
PCB142 Chemistry 1

Year 2, Semester 1

PCB150 Physics 1H
PCB242 Chemistry 2

Year 2, Semester 2

LSB250 Human Physiology
LSB255 Human Anatomy

Year 3, Semester 1

LSB325 Biochemistry
LSB328 Microbiology 1

Year 3, Semester 2

LSB425 Quantitative Medical Science
LSB435 Diagnostic Microbiology 1

Year 4, Semester 1

LSB338 Cell and Molecular Biology 2
LSB365 Pathology

Year 4, Semester 2

LSB438 Immunology 1
LSB465 Histopathology 1

Year 5, Semester 1

LSB525 Clinical Biochemistry 1
LSB535 Microbial Immunology

Year 5, Semester 2

LSB480 Professional Practice
LSB625 Clinical Biochemistry 2
LSB635 Diagnostic Microbiology 2

Year 6, Semester 1

LSB555 Haematology 1
LSB565 Histopathology 2

Year 6, Semester 2

LSB655 Haematology 2
LSB665 Immunohaematology

■ Bachelor of Applied Science/Bachelor of Mathematics SC20

Award title: Bachelor of Applied Science (Study Area A)/Bachelor of Mathematics

CRICOS code: 049434C

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr Megan Hargreaves (Science); Dr Graeme Pettet (Mathematics)

Professional Recognition

Membership of the Australian Mathematical Society, the Statistical Society of Australia Inc and the Australian Society for Operations Research is available. For professional recognition relating to the science majors refer to Bachelor of Applied Science (SC01).

Course Design

This four year double degree course integrates studies in one of the science majors with studies in Mathematics. The Science majors available are Biochemistry, Biotechnology,

Chemistry, Ecology, Environmental Science, Forensic Science, Geoscience, Microbiology and Physics.

Course Structure

Students must complete at least (a) 192 credit points (16 twelve credit point units) of Mathematics units and (b) 192 credit points (16 twelve credit point units) of Science units, according to the requirements as follows:

Level 1 Units:

Students must complete the following Level 1 Mathematics units:

MAB100 Mathematical Sciences 1A

MAB101 Statistical Data Analysis 1

MAB111 Mathematical Sciences 1B

MAB112 Mathematical Sciences 1C

MAB210 Statistical Modelling 1

MAB220 Computational Mathematics 1

Note: MAB100 is for students who do not have an exit assessment of at least Sound Achievement in four semesters of both Senior Mathematics B and Senior Mathematics C (or equivalent).

Students must complete at least TWO of the following Level 1 Science Foundation units:

LSB118 Life Science

NRB100 Environmental Science

PCB101 Physical Science

In addition, students are required to complete any mandatory units - and should complete all recommended units, specified for the science major selected.

Level 2 and 3 Mathematics Units:

At least 120 credit points (10 twelve credit point units) must be taken from Level 2 and Level 3 Mathematics units with at least 48 credit points (4 twelve credit point units) from Level 3 Mathematics units:

Students must complete:

MAB311 Advanced Calculus

MAB312 Linear Algebra

And at least one of:

MAB315 Operations Research 2

MAB413 Differential Equations

MAB414 Applied Statistics 2

MAB422 Mathematical Modelling

Level 2 and 3 Science Units:

At least 96 credit points (8 twelve-credit point units) must be taken from Level 2 and Level 3 Science units with at least 48 credit points (4 twelve credit point units) from Level 3 Science units. The science units must meet the advanced level requirements of one of the following majors of the SC01 Bachelor of Applied Science course: Biochemistry; Biotechnology; Chemistry; Ecology; Environmental Science; Forensic Science; Geoscience: Microbiology or Physics.

Elective Units:

Elective units (number depends upon major selected) can be taken from Faculty of Science units. Because up to two MAB units may normally be specified in a Science degree depending on the major selected, an equivalent number of units may be substituted with units from another Faculty if such units are required as prerequisites.

Science Units: Level 1 Science Foundation Units

Students must select at least TWO of these units:

LSB118 Life Science

NRB100 Environmental Science

PCB101 Physical Science

Science Units: Biochemistry Major

Level 1

LSB118 Life Science

LSB238 Cell and Molecular Biology 1

NRB270 Animal and Plant Structure and Function

PCB242 Chemistry 2

Either

PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

Recommended Unit:

LSB258 Principles of Human Physiology

Level 2

LSB308 Biochemistry

LSB408 Metabolism

Two other Level 2 units from:

LSB338 Cell and Molecular Biology 2

LSB449 Human Cell Biology

LSB468 Molecular Biology

LSB605 Protein Engineering and Bioprocessing

Level 3

LSB508 Advanced Metabolism

LSB608 Protein Science

Two other Level 3 units from:

LSB509 Medical Biotechnology 1

LSB527 Biomedical Research Technologies

LSB537 Genetic Engineering

LSB607 Protein Purification

LSB609 Medical Biotechnology 2

LSB619 Genomics and Bioinformatics

Science Units: Biotechnology Major

Level 1

LSB118 Life Science

LSB238 Cell and Molecular Biology 1

NRB270 Animal and Plant Structure and Function

PCB242 Chemistry 2

Either

PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

Recommended Unit:

LSB258 Principles of Human Physiology

Level 2

LSB308 Biochemistry

LSB338 Cell and Molecular Biology 2

LSB468 Molecular Biology

One other Level 2 unit from:

LSB328 Microbiology 1

LSB397 Plant Physiology

LSB408 Metabolism

LSB449 Human Cell Biology

LSB497 Plant Molecular Biology

LSB605 Protein Engineering and Bioprocessing

Level 3

LSB537 Genetic Engineering

Three other Level 3 units from:

LSB509 Medical Biotechnology 1

LSB577 Plant Biotechnology 1

LSB609 Medical Biotechnology 2

LSB619 Genomics and Bioinformatics

LSB677 Plant Biotechnology 2

Science Units: Chemistry Major

Level 1

PCB101 Physical Science
 PCB142 Chemistry 1
 PCB242 Chemistry 2
 Recommended Units:
 PCB200 Chemical Technology 1
 PCB260 Physics 1A

Level 2

PCB334 Inorganic Chemistry
 PCB354 Structure and Mechanism in Organic Chemistry
 PCB405 Principles of Physical Chemistry
 PCB444 Spectroscopy

Level 3

PCB505 Advanced Physical Chemistry
 PCB554 Synthesis and Reactivity in Organic Chemistry
 PCB634 Organometallic and Coordination Chemistry
 PCB644 Frontiers in Chemistry

Science Units: Ecology Major

Level 1

LSB118 Life Science
 NRB100 Environmental Science
 NRB270 Animal and Plant Structure and Function
 PCB101 Physical Science
 Recommended Units:
 NRB230 Planet Earth
 NRB240 History of Life on Earth

Level 2

NRB301 Earth Surface Systems
 NRB311 Population Ecology
 NRB410 Genetics and Evolution
 NRB412 Experimental Design

Level 3

NRB510 Population Genetics
 NRB511 Population Management
 NRB610 Ecological Applications
 NRB611 Conservation Biology

Science Units: Environmental Science Major

Level 1

LSB118 Life Science
 NRB100 Environmental Science
 NRB240 History of Life on Earth
 Either
 PCB140 Introductory Chemistry
 Or
 PCB142 Chemistry 1
 Recommended Units:
 NRB230 Planet Earth
 NRB270 Animal and Plant Structure and Function

Level 2

NRB301 Earth Surface Systems
 NRB311 Population Ecology
 NRB412 Experimental Design
 NRB440 Environmental Chemistry

Level 3

NRB500 Environmental Systems and Modelling
 NRB572 Terrestrial Ecosystems

NRB600 Sustainable Environmental Management
 NRB672 Marine and Freshwater Ecosystems

Science Units: Forensic Science Major

Level 1

LSB118 Life Science
 LSB238 Cell and Molecular Biology 1
 NRB270 Animal and Plant Structure and Function
 PCB101 Physical Science
 PCB242 Chemistry 2
 Either
 PCB140 Introductory Chemistry
 Or
 PCB142 Chemistry 1
 Recommended:
 LSB258 Principles of Human Physiology

Level 2

JSB937 Forensic Scientific Evidence
 LSB468 Molecular Biology
 PCB414 Industrial and Environmental Analytical Chemistry
 SCB384 Forensic Science

Level 3

LSB684 Forensic DNA Profiling
 PCB514 Instrumental Analysis
 PCB584 Forensic Examination of Physical Evidence
 PCB684 Forensic Analysis and Toxicology

Science Units: Geoscience Major

Level 1

NRB100 Environmental Science
 NRB230 Planet Earth
 NRB240 History of Life on Earth
 PCB101 Physical Science
 Either
 PCB140 Introductory Chemistry
 Or
 PCB142 Chemistry 1

Level 2

NRB331 Sedimentary Geology
 NRB333 Mineralogy
 NRB434 Structural Geology
 NRB436 Introduction to Igneous and Metamorphic Petrology

Level 3

NRB534 Geophysics
 NRB536 Petrology and Geochemistry
 NRB601 Field Mapping and Monitoring of Natural Resources
 One other Level 3 unit from:
 NRB535 Geology of Fossil Fuels
 NRB633 Hydrogeology
 NRB635 Plate Tectonics and Advanced Structural Geology
 NRB636 Stratigraphy and Basin Analysis
 PSB655 Remote Sensing

Science Units: Microbiology Major

Level 1

LSB118 Life Science
 LSB238 Cell and Molecular Biology 1
 NRB270 Animal and Plant Structure and Function
 PCB242 Chemistry 2
 Either

SCIENCE

PCB140 Introductory Chemistry
Or
PCB142 Chemistry 1
Recommended Unit:
LSB258 Principles of Human Physiology

Level 2

LSB308 Biochemistry
LSB328 Microbiology 1
LSB428 Microbiology 2
One other Level 2 unit from:
LSB338 Cell and Molecular Biology 2
LSB358 Physiology 1
LSB408 Metabolism
LSB458 Physiology 2
LSB468 Molecular Biology

Level 3

Select at least four units from:
LSB528 Environmental Microbiology
LSB547 Bacterial Pathogenesis and Disease Diagnosis
LSB568 Electron Microscopy
LSB578 Virology
LSB628 Food Microbiology
LSB647 Clinical Mycology and Parasitology
LSB648 Molecular Microbiology

Science Units: Physics Major

Level 1

PCB101 Physical Science
PCB250 Physics 1
PCB260 Physics 1A
Recommended:
PCB107 Physics and Quantitative Techniques
Mathematics units equivalent to: #
MAB131 Engineering Mathematics 1A
MAB132 Engineering Mathematics 1B

Level 2

PCB361 AC Theory and Electronics
PCB362 Physics 2
PCB460 Instrumentation and Computational Methods
PCB462 Thermodynamics and Solid State Physics
Mathematics unit equivalent to: #
MAB134 Electrical Engineering Mathematics 3
Note: Engineering Mathematics units have been listed under this major as these are the requirements for the Physics major in SC01 Bachelor of Applied Science. *You should not enrol in these units.* The equivalent Mathematics units are MAB100, MAB111, MAB112 and MAB311. Students who may have already completed some or all of the Engineering Mathematics units should consult the Mathematics Course Coordinator for SC20.

Level 3

PCB561 Quantum and Condensed Matter Physics
PCB562 Physical Methods of Analysis
PCB661 Experimental Physics
PCB665 Physics 3

Mathematics Units

Level 1

MAB100 Mathematical Sciences 1A
MAB101 Statistical Data Analysis 1
MAB111 Mathematical Sciences 1B
MAB112 Mathematical Sciences 1C

MAB210 Statistical Modelling 1
MAB220 Computational Mathematics 1
Note: MAB100 for students who do not have an exit assessment of at least Sound Achievement in four semesters of both Senior Mathematics B and Senior Mathematics C

Level 2

MAB311 Advanced Calculus
MAB312 Linear Algebra
At least one of:
MAB315 Operations Research 2
MAB413 Differential Equations
MAB414 Applied Statistics 2
MAB422 Mathematical Modelling
Other Level 2 units:
MAB313 Mathematics of Finance
MAB314 Statistical Modelling 2
MAB420 Computational Mathematics 2
MAB480 Introduction to Scientific Computation
MAB481 Visualisation and Data Analysis

Level 3

Select at least four units from:
MAB521 Applied Mathematics 3
MAB522 Computational Mathematics 3
MAB524 Statistical Inference
MAB525 Operations Research 3A
MAB526 Statistical Science 3
MAB580 Scientific Computation
MAB613 Partial Differential Equations
MAB623 Financial Mathematics
MAB624 Applied Statistics 3
MAB625 Operations Research 3B
MAB640 Industry Project
MAB672 Advanced Mathematical Modelling
MAB681 Advanced Visualisation and Data Analysis
Other Level 3 units:
MAB523 Introduction to Quality Management
MAB621 Discrete Mathematics
Students should check semester of offer, prerequisites and corequisites
Note: MAB420 Computational Mathematics 2 and MAB481 Visualisation and Data Analysis require ITB111 Software Development 1 to be taken as an elective and MAB380 Introduction to Supercomputing requires ITB111 Software Development 1 and ITB112 Software Development 2 to be taken as electives.

■ Bachelor of Biomedical Science SC40

Award title: Bachelor of Biomedical Science
CRICOS code: 052768K
Campus: Gardens Point
Duration: 3 Years full-time or 6 Years part-time
Credit points: 288 (full-time standard semester: 48; part-time standard semester: 24)
Course coordinator: Dr Catherine Dallemagne

Professional Recognition

Depending on the subjects selected in the final year of the course, graduates will be eligible for membership of one or more of the following organisations: Australian Association of Clinical Biochemists, AusBiotech Ltd, Australian Society for Microbiology.

Full-time Course Structure

Year 1, Semester 1

LSB118 Life Science
MAB141 Mathematics and Statistics for Medical Science

PCB142 Chemistry 1
 PYB007 Interpersonal Processes and Skills

Year 1, Semester 2

LSB238 Cell and Molecular Biology 1
 LSB255 Human Anatomy
 PCB150 Physics 1H
 PCB242 Chemistry 2

Year 2, Semester 1

LSB325 Biochemistry
 LSB328 Microbiology 1
 LSB338 Cell and Molecular Biology 2
 LSB468 Molecular Biology

Year 2, Semester 2

HHB114 Introduction To Human Rights And Ethics
 LSB425 Quantitative Medical Science
 LSB449 Human Cell Biology
 LSB458 Physiology 2

Year 3, Semester 1

LSB358 Physiology 1
 LSB509 Medical Biotechnology 1
 LSB525 Clinical Biochemistry 1
 LSB547 Bacterial Pathogenesis and Disease Diagnosis

Year 3, Semester 2

LSB609 Medical Biotechnology 2
 LSB625 Clinical Biochemistry 2
 LSB647 Clinical Mycology and Parasitology
 LSB658 Clinical Physiology

Note for Year 3

Third year students may substitute ONE unit from EACH of Year 3/Semesters 1 and 2 with an approved pair of electives from the following list, providing that a MATCHING SET of science units is deleted: (eg [a] LSB509 and LSB609 OR [b] LSB525 and LSB625 OR [c] LSB547 and LSB647). The elective options are subject to timetabling and campus offerings.

HEALTH COUNSELLING

Semester 1

PYB012 Psychology

Semester 2

PYB208 Counselling Theory and Practice 1

PUBLIC HEALTH

Semester 1

PUB104 Introduction to Health Services Management

Semester 2

PUB251 Contemporary Public Health

EXERCISE SCIENCE FOR PREVENTIVE MEDICINE

Semester 1

HMB271 Foundations of Motor Control, Learning and Development

Semester 2

HMB273 Exercise Physiology 1

INDIGENOUS PERSPECTIVES

Semester 1

HHB123 Indigenous Australian Culture Studies

Semester 2

HHB276 Indigenous Knowledge: Research Ethics and Protocols

CONTEMPORARY ETHICS

Semester 1

HHB270 Gene Technology And Ethics

Semester 2

HHB269 Ethics, Technology And The Environment

Part-time Course Structure

Year 1, Semester 1

LSB118 Life Science
 MAB141 Mathematics and Statistics for Medical Science

Year 1, Semester 2

LSB238 Cell and Molecular Biology 1
 LSB255 Human Anatomy

Year 2, Semester 1

PCB142 Chemistry 1
 PYB007 Interpersonal Processes and Skills

Year 2, Semester 2

PCB150 Physics 1H
 PCB242 Chemistry 2

Year 3, Semester 1

LSB325 Biochemistry
 LSB338 Cell and Molecular Biology 2

Year 3, Semester 2

LSB425 Quantitative Medical Science
 LSB449 Human Cell Biology

Year 4, Semester 1

LSB328 Microbiology 1
 LSB358 Physiology 1

Year 4, Semester 2

LSB458 Physiology 2
 HHB114 Introduction To Human Rights And Ethics

Year 5, Semester 1

LSB468 Molecular Biology
 LSB509 Medical Biotechnology 1

Year 5, Semester 2

LSB609 Medical Biotechnology 2
 LSB658 Clinical Physiology

Year 6, Semester 1

LSB525 Clinical Biochemistry 1
 LSB547 Bacterial Pathogenesis and Disease Diagnosis

Year 6, Semester 2

LSB625 Clinical Biochemistry 2
 LSB647 Clinical Mycology and Parasitology

Note for Years 5 and 6:

In Year 5 and 6, you may substitute one pair of units (LSB509 and LSB609, or LSB525 and LSB625, or LSB547 and LSB647) with any pair of units from the list which appears under the Note for Year 3 in the Full-time course structure. (Please consult the course coordinator if you wish to do this)

■ **Bachelor of Biotechnology Innovation LS50**

Award title: Bachelor of Biotechnology Innovation

CRICOS code: 037681J

Campus: Gardens Point

Duration: 4 years full-time or 8 years part-time

Credit points: 384 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Associate Professor Chris Collet

Professional Recognition

On graduation, students are immediately eligible for graduate membership of AusBiotech Ltd and the Australian Society of Biochemistry and Molecular Biology.

Full-time Course Structure

Year 1, Semester 1

BSB110 Accounting
 LSB118 Life Science
 MAB101 Statistical Data Analysis 1

PCB142 Chemistry 1

Year 1, Semester 2

BSB115 Management, People and Organisations
 LSB238 Cell and Molecular Biology 1
 LSB258 Principles of Human Physiology
 PCB242 Chemistry 2

Year 2, Semester 1

BSB113 Economics
 LSB325 Biochemistry
 LSB338 Cell and Molecular Biology 2
 LSB397 Plant Physiology

Year 2, Semester 2

BSB126 Marketing
 LSB449 Human Cell Biology
 LSB468 Molecular Biology
 LSB497 Plant Molecular Biology

Year 3, Semester 1

LSB309 Introduction to Intellectual Property Law
 LSB328 Microbiology 1
 LSB509 Medical Biotechnology 1
 LSB577 Plant Biotechnology 1

Year 3, Semester 2

AMB251 Innovation and Market Development
 LSB609 Medical Biotechnology 2
 LSB677 Plant Biotechnology 2
 MGB218 Venture Skills

Year 4, Semester 1

BSB310 Business and Biotechnology
 LSB409 Readings in Biotechnology
 LSB537 Genetic Engineering
 LSB709-1 Biotechnology Research Project

Year 4, Semester 2

BSB311 Research, Development and Commercialisation Strategies
 LSB619 Genomics and Bioinformatics
 LSB709-2 Biotechnology Research Project
 LSB709-3 Biotechnology Research Project

Part-time Course Structure

Year 1, Semester 1

LSB118 Life Science
 MAB101 Statistical Data Analysis 1

Year 1, Semester 2

LSB238 Cell and Molecular Biology 1
 LSB258 Principles of Human Physiology

Year 2, Semester 1

BSB110 Accounting
 PCB142 Chemistry 1

Year 2, Semester 2

BSB115 Management, People and Organisations
 PCB242 Chemistry 2

Year 3, Semester 1

BSB113 Economics
 LSB338 Cell and Molecular Biology 2

Year 3, Semester 2

BSB126 Marketing
 LSB468 Molecular Biology

Year 4, Semester 1

LSB325 Biochemistry
 LSB397 Plant Physiology

Year 4, Semester 2

LSB449 Human Cell Biology
 LSB497 Plant Molecular Biology

Year 5, Semester 1

LSB328 Microbiology 1
 LSB509 Medical Biotechnology 1

Year 5, Semester 2

AMB251 Innovation and Market Development
 LSB609 Medical Biotechnology 2

Year 6, Semester 1

LSB309 Introduction to Intellectual Property Law

LSB577 Plant Biotechnology 1

Year 6, Semester 2

LSB677 Plant Biotechnology 2
 MGB218 Venture Skills

Year 7, Semester 1

BSB310 Business and Biotechnology
 LSB537 Genetic Engineering

Year 7, Semester 2

BSB311 Research, Development and Commercialisation Strategies

LSB619 Genomics and Bioinformatics

Year 8, Semester 1

LSB409 Readings in Biotechnology
 LSB709-1 Biotechnology Research Project

Year 8, Semester 2

LSB709-2 Biotechnology Research Project
 LSB709-3 Biotechnology Research Project

■ **Bachelor of Mathematics MA54**

Award title: Bachelor of Mathematics

CRICOS code: 049433D

Campus: Gardens Point

Duration: 3 Years full-time or 6 Years part-time

Credit points: 288 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Professor Ian Turner

Professional Recognition

Membership of the Australian Mathematical Society, the Statistical Society of Australia Inc and the Australian Society for Operations Research is available.

Course Structure

Students complete at least 192 credit points (16 twelve credit point units) of Mathematics units according to the following requirements:

Level 1 Mathematics Units

Students must complete the following Level 1 Mathematics units:

MAB100 Mathematical Sciences 1A

MAB101 Statistical Data Analysis 1

MAB111 Mathematical Sciences 1B

MAB112 Mathematical Sciences 1C

MAB210 Statistical Modelling 1

MAB220 Computational Mathematics 1

Note: MAB100 is for students who do not have an exit assessment of at least Sound Achievement in four semesters of both Senior Mathematics B and Senior Mathematics C

Level 2 and 3 Mathematics Units

At least 120 credit points (10 twelve credit point units) must be taken from Level 2 and Level 3 Mathematics units with at least 48 credit points (4 twelve credit point units) from Level 3 Mathematics units.

Students must complete:

MAB311 Advanced Calculus

MAB312 Linear Algebra

And at least one of:

MAB315 Operations Research 2

MAB413 Differential Equations

MAB414 Applied Statistics 2

MAB422 Mathematical Modelling

Other Units

Up to a maximum of 96 credit points may be taken, normally from Information Technology and/or Business units, with not more than 48 credit points from first level units.

Note: A first level unit is classified as a unit that is normally taken in the first year of a single degree.

Units from other areas, including Science, Creative Industries or a language, can be selected with the approval of the Course Coordinator. The Course Coordinator will assist with correct unit enrolment in these areas. A maximum of 96 credit points may be taken, with no more than 48 credit points from first level units.

The balance of credit points needed to complete the minimum requirement of 288 credit points will be Mathematics units.

Mathematics Units

Students should not enrol in Mathematics units other than those listed below:

Level 1 Mathematics Units

MAB100 Mathematical Sciences 1A
 MAB101 Statistical Data Analysis 1
 MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C
 MAB210 Statistical Modelling 1
 MAB220 Computational Mathematics 1

Level 2 Mathematics Units

MAB281 Mathematics for Computer Graphics
 MAB311 Advanced Calculus
 MAB312 Linear Algebra
 MAB313 Mathematics of Finance
 MAB314 Statistical Modelling 2
 MAB315 Operations Research 2
 MAB413 Differential Equations
 MAB414 Applied Statistics 2
 MAB420 Computational Mathematics 2
 MAB422 Mathematical Modelling
 MAB480 Introduction to Scientific Computation
 MAB481 Visualisation and Data Analysis

Level 3 Mathematics Units

MAB521 Applied Mathematics 3
 MAB522 Computational Mathematics 3
 MAB524 Statistical Inference
 MAB525 Operations Research 3A
 MAB526 Statistical Science 3
 MAB580 Scientific Computation
 MAB613 Partial Differential Equations
 MAB623 Financial Mathematics
 MAB624 Applied Statistics 3
 MAB625 Operations Research 3B
 MAB640 Industry Project
 MAB672 Advanced Mathematical Modelling
 MAB681 Advanced Visualisation and Data Analysis
 Other Level 3 Mathematics Units
 MAB523 Introduction to Quality Management
 MAB621 Discrete Mathematics

Non-Mathematics Units

Up to a maximum of 96 credit points (8 twelve credit point units) can be taken from units other than mathematics units, with not more than 48 credit points (4 twelve credit point units) from first level units. A first level unit is classified as a unit that is normally taken in the first year of a single degree.

First Level Information Technology Units

These units are all 12 credit points and available Semester 1 and Semester 2. No more than four first level units can be included in the course.

ITB001 Problem Solving and Programming

ITB002 IT Professional Studies
 ITB003 Object Oriented Programming
 ITB004 Database Systems
 ITB005 Systems Architecture
 ITB006 Networks
 ITB007 Web Development
 ITB008 Modelling, Analysis and Design

Refer to IT22 Bachelor of Information Technology or your Course Coordinator for more information on information technology units. Note: if you have already completed any information technology units you will need to check for incompatibility or equivalence with the new units

First Level Business Units

These units are all 12 credit points and available Semester 1 and Semester 2. No more than four first level units can be included in the course.

BSB110 Accounting
 BSB111 Business Law and Ethics
 BSB113 Economics
 BSB114 Government, Business and Society
 BSB115 Management, People and Organisations
 BSB119 International and Electronic Business
 BSB122 Quantitative Analysis and Finance
 BSB126 Marketing

FINANCE: Select a maximum of 8 units from the list below:

BSB110 Accounting
 BSB113 Economics
 EFB102 Economics 2
 EFB201 Financial Markets
 EFB210 Finance 1
 EFB307 Finance 2
 EFB308 Finance 3
 EFB309 Financial Derivatives
 EFB312 International Finance
 EFB318 Portfolio and Security Analysis

ECONOMICS: Select a maximum of 8 units from the list below:

BSB113 Economics
 EFB102 Economics 2
 EFB200 Applied Regression Analysis
 EFB202 Business Cycles and Economic Growth
 EFB211 Firms, Markets and Resources
 EFB314 International Trade and Economic Competitiveness
 EFB323 Financial and Monetary Economics
 EFB324 Macroeconomics and Global Financial Markets
 EFB325 Financial Microeconomics

Refer to BS56 Bachelor of Business or your Course Coordinator for more information on the units available for the various areas of business.

■ Bachelor of Pharmacy SC45

Award title: Bachelor of Pharmacy

CRICOS code: 055902G

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr Fraser Ross

Professional Recognition

Following graduation, approximately 12 months of pre-registration training performed under the supervision of a registered pharmacist is required to meet the registration requirements of the Pharmacists Board of Queensland. Graduates will be eligible for membership of a number of professional associations, including the Pharmaceutical Society of Australia (PSA), the Pharmacy Guild and the Society of Hospital Pharmacists of Australia (SHPA).

Course Design

The Bachelor of Pharmacy comprises four years of study in areas ranging from pharmacy practice, pharmaceuticals, pharmacology, drug metabolism, physiology and chemistry. Students will also undertake professional practice units in QUT's on-campus dispensary and counselling facilities before embarking on a series of professional placements in hospitals and community pharmacy environments.

In 2006 only the first and second years of the course are available.

Course Structure

Year 1, Semester 1

LSB118 Life Science
MAB141 Mathematics and Statistics for Medical Science
PCB142 Chemistry 1
PYB007 Interpersonal Processes and Skills

Year 1, Semester 2

LSB238 Cell and Molecular Biology 1
LSB255 Human Anatomy
PCB242 Chemistry 2
SCB208 Introduction to Pharmacy Practice

Year 2, Semester 1

LSB325 Biochemistry
LSB358 Physiology 1
SCB308 Pharmacy Practice 1
SCB338 Pharmaceutical Chemistry and Pharmacology 1

Year 2, Semester 2

LSB458 Physiology 2
SCB408 Pharmacy Practice 2
SCB428 Pharmacokinetics
SCB438 Medicinal Chemistry and Pharmacology 2

Year 3, Semester 1

LSB328 Microbiology 1
SCB508 Pharmacy Practice 3
SCB528 Pharmaceuticals 1
SCB538 Pharmacology 3

Year 3, Semester 2

SCB608 Pharmacy Practice 4
SCB628 Pharmaceuticals 2
SCB638 Pharmacogenomics & Drug Metabolism
SCB648 Pharmacotherapeutics 1

Year 4, Semester 1

SCB708 Pharmacy Practice 5
SCB748 Pharmacotherapeutics 2
SCB758 Pharmacy Management 1
SCB768 Professional Placements 1

Year 4, Semester 2

SCB808 Pharmacy Practice 6
SCB848 Pharmacotherapeutics 3
SCB858 Pharmacy Management 2
SCB868 Professional Placements 2

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OVERVIEW

QUT International College (QUTIC), an integral part of QUT, offers a range of programs to assist international students to meet university entry requirements at QUT and other Australian universities. In addition, the College offers English Language Programs for students who wish to upgrade their English Language skills for work or other purposes.

The programs, designed to meet the different needs of international students, include English for Academic Purposes, General English, Foundation, University Diplomas, Bridging and Postgraduate Pathway Programs.

Students receive high quality tuition and support in small classes and excellent College facilities while at the same time enjoying the full use of all University facilities including libraries, student services, recreational and computer facilities.

SENIOR STAFF

Director, QUT International College: E. McDade, TDipCom Strathclyde, TCert Jordanhill, BEdSt Qld, MAcc C.Sturt

Director of Studies, University Entry Programs: S. Leisemann, DEd BA Qld, PGDip La Trobe, MBA Bond

Director of Studies, English Language Programs: I. McGregor, BA Griff, GradDipEd PGDipSocSc Qld, MEd (TESOL) NE

Senior Administration Coordinator, QUTIC Administration: N.Marsh, BA (Hons) Soton

■ Bridging Program QC03

CRICOS code: 003518A

Campus: Kelvin Grove

Duration: 1 semester full-time

Credit points: 48 (full-time standard semester: 48)

Course coordinator: Scott Leisemann

Entry Requirements- English Language

IELTS 6.0 with no sub-score less than 5.0 or TOEFL 550 (paper) or TOEFL 213 (CBT) or equivalent, or successful completion of the EAP program (N.B. Students should also check visa requirements).

Description

This program provides two alternative streams. Stream A is designed for students who have not met English and/or prerequisite requirements for their chosen undergraduate or postgraduate course. Most students may undertake one degree unit (for credit) whilst enrolled in a Bridging program. Those with advanced standing may be able to undertake two degree units. Stream B is for students who have met English requirements but not prerequisite requirement for their degree, or who may wish to improve the standard of their academic English. These students may take one or two degree units (for credit) whilst enrolled in the Bridging Program. Both streams include intensive preparation for academic language, lateral thinking, research and presentation skills required for successful tertiary study. Small classes and dedicated staff ensure an excellent learning environment. Additional support is provided by Language and Welfare Advisers.

Progression

In order to progress to an award course, students must:

- i) fulfil the Bridging course requirements
- ii) gain a minimum grade of 4 (Pass) in Communication 2 or an IELTS 6.5 or equivalent,
- iii) meet any other conditions detailed in the 'letter of offer' from International Student Business Services.

Full-time Course Structure

Stream A # (for those with IELTS 6.0)

QCD111 Communication 1

QCD211 Communication 2

QCS230 Computing

DEGREE UNIT

Undergraduate students will need to enrol in the units

QCD110 and QCD210

Stream B (for those with IELTS 6.5)

QCD111 Communication 1

QCD211 Communication 2

DEGREE UNIT One

DEGREE UNIT Two

Undergraduate students will need to enrol in the units

QCD110 and QCD210

Note:

#If you have advanced standing, you may be able to undertake two degree units during your Bridging Program

■ English for Academic Purposes for degree programs QC10

CRICOS code: 011424G

Campus: Kelvin Grove

Duration: 12 weeks full-time

Credit points: 48

Course coordinator: Judith Douse

Entry Requirements - Academic

To be eligible for entry, applicants must either:

1. Have an offer of a place in a QUT degree program and successfully complete the relevant EAP entry test; or
2. Produce original documentary evidence of an IELTS score of a minimum 5.5 with no sub-score less than 5.0 (or approved equivalent).

* You should check the English language requirements for a Student Visa from your country of origin.

Progression

Successful completion of an EAP course is a pathway into QUT International College Foundation, Diploma, Certificate or Bridging programs; or QUT undergraduate or postgraduate award programs. The course is recognised by all QUT faculties.

Course Structure

Modules

QCE003 English for Academic Purposes for Direct Entry to QUT

The EAP course consists of the following integrated modules:

- Seminars and Presentations
- Academic Reading and Note-taking
- Academic Writing
- Listening and Note-taking from Lectures
- Speaking in Academic Settings
- Academic Study Skills
- Computer Word-processing and Internet research skills
- Library research skills

■ English for Academic Purposes for Foundation and University Diploma Programs QC10

CRICOS code: 011424G

Campus: Kelvin Grove

Duration: 12 weeks full-time

Credit points: 48

Course coordinator: Judith Douse

Entry requirements*

To be eligible for entry, applicants must either:

1. Have an offer of a place in a QUT Foundation or Diploma program and successfully complete the relevant EAP entry test; or
2. Produce original documentary evidence of an IELTS score of a minimum 5.0 with reading and writing sub-score of at least 5.0 (or approved equivalent).

* You should check the English language requirements for a Student Visa from your country of origin.

Progression

Successful completion of this EAP course is a pathway into QUT International College Foundation and Diploma programs and the Associate Degree in Dance.

Modules

QCE004 English for Academic Purposes for QUTIC Courses

The EAP course consists of the following integrated modules:

- Seminars and Presentations
- Academic Reding and Note-taking
- Academic Writing
- Listening and Note-taking from Lectures
- Speaking in Academic Settings

- Academic Study Skills
- Computer Word-processing and Internet research skills
- Library research skills

■ English for Tertiary Preparation QC22

CRICOS code: 045062C

Campus: Kelvin Grove

Duration: 2 weeks full-time

Credit points: 8

Course coordinator: Michael Miller

Entry Requirements

Academic requirements:

An offer of acceptance for a QUT Foundation or University Diploma course.

English requirements:

An IELTS score of at least 5.5 (with sub-scores of at least 5.0) or approved equivalent.

English for Tertiary Preparation

QCE005 English for Tertiary Preparation Studies

■ Extended Foundation Program (3 Semesters) QC04

CRICOS code: 050167G

Campus: Kelvin Grove

Duration: 3 Semesters full-time

Credit points: 132 (full-time standard semester: 13TP1 - 48CP, 13TP2 - 60CP, 13TP3 - 24CP)

Course coordinator: Scott Leisemann

Entry Requirements - English Language

IELTS 5.5 with no sub-score less than 5.0 or TOEFL 525 (paper) or TOEFL 193 (CBT) or equivalent, or successful completion of the EAP program. (N.B. Students should also check visa requirements).

Progression

Conditions of progressing to a guaranteed place in the first year of a QUT degree:

- fulfil the Foundation course requirements,
- obtain a grade of 5 in Communication 2 or an IELTS 6.5 or equivalent,
- obtain a Grade Point Average (GPA) as indicated in the table of Faculty Requirements below - calculated on five (5) Level 2 units.

Students who do not meet requirements for a guaranteed place in either a QUT degree or University Diploma Program, may still be considered for entry by the relevant faculty.

Required Foundation Grade Point Average by Faculty

Law - Justice Studies - Required GPA 4.2

Humanities & Human Services - Required GPA 4.2

Creative Industries - Required GPA 4.4

Built Environment - Required GPA 4.6

Engineering (except Aerospace Avionics) - Required GPA 4.6

Education - required GPA 4.6

Health (except Optometry & Psychology) - Required GPA 4.6

Science - Required GPA 4.6

Business - Required GPA 4.8

Law (except Justice Studies) - Required GPA 4.8

Information Technology - Required GPA 4.8

Health - Psychology - Required GPA 5.0

Engineering - Aerospace Avionics - Required GPA 5.8

Health - Optometry - Required GPA 5.8

Note: Grades in each unit are awarded on a scale from 1 to 7, with 7 being the highest.

Semester One

QCF115 Foundation English

QCF156 Mathematics A1

OR

QCF157 Mathematics B1

+ TWO ELECTIVES from the following list

QCF120 Accounting 1

QCF121 Economics 1

QCF153 Physical Sciences 1

QCF122 Organisations And Management

QCF252 Life Science

QCF240 Legal Studies

Notes:

QCF240 is offered subject to demand and may be offered in alternate semesters. Students should seek advice from the Course Coordinator.

QCF252 is only offered in ALTERNATE semesters. Students should seek advice from the Course Coordinator.

In some semesters some elective units may not be offered if there is insufficient demand.

Semester Two

QCF111 Tertiary Preparation Studies 1

QCF112 Communication 1

QCF256 Mathematics A2

OR

QCF257 Mathematics B2

OR

QCF260 Professional Studies

+ TWO ELECTIVES from the following list

QCF122 Organisations And Management

QCF160 Introduction to Creativity

QCF220 Accounting 2

QCF221 Economics 2

QCF254 Physics

QCF255 Chemistry

QCF210 Applied Psychology

QCF230 Information Processing

QCF240 Legal Studies

QCF252 Life Science

Approved diploma units (Business, IT or Professional Communication students only). Diploma units can only be taken under special circumstances and with the approval of the Course Coordinator.

Notes:

QCF240 is offered subject to demand and may be offered in alternate semesters. Students should seek advice from the Course Coordinator.

QCF252 is only offered in ALTERNATE semesters. Students should seek advice from the Course Coordinator.

In some semesters some elective units may not be offered if there is insufficient demand.

Semester Three (8 Week Teaching Period)

QCF211 Tertiary Preparation Studies 2

QCF212 Communication 2

Note:

In this semester students focus on the higher level tertiary preparation and communication skills and attend 18 hours

of study per week in their classes over a 8 week teaching period.

■ Foundation Program (2 Semesters) QC02

CRICOS code: 003287M

Campus: Kelvin Grove

Duration: 2 semesters full-time

Credit points: 120 (full-time standard semester: 60)

Course coordinator: Scott Leisemann

Entry Requirements - English Language

IELTS 5.5 with no sub-score less than 5.0 or TOEFL 525 (paper) or TOEFL 193 (CBT) or equivalent, or successful completion of the EAP program. (N.B. Students should also check visa requirements).

Progression

Conditions of progressing to a guaranteed place in first year of a QUT degree :

- i) fulfil the Foundation course requirements,
- ii) obtain a grade of 5 in Communication 2 or an IELTS 6.5 or equivalent,
- iii) achieve the relevant faculty Grade Point Average (GPA) - this is calculated on final semester Level 2 units only.

Students who do not meet requirements for a guaranteed place in either a QUT degree or University Diploma Program, may still be considered for entry by the relevant faculty.

Required Foundation Grade Point Average by Faculty

Law - Justice Studies - Required GPA 4.2
 Humanities & Human Services - Required GPA 4.2
 Creative Industries - Required GPA 4.4
 Built Environment - Required GPA 4.6
 Engineering (except Aerospace Avionics) - Required GPA 4.6
 Education - Required GPA 4.6
 Health (except Optometry & Psychology) - Required GPA 4.6
 Science - Required GPA 4.6
 Business - Required GPA 4.8
 Law (except Justice Studies) - Required GPA 4.8
 Information Technology - Required GPA 4.8
 Health - Psychology - Required GPA 5.0
 Engineering - Aerospace Avionics - Required GPA 5.8
 Health - Optometry - Required GPA 5.8

N.B. Grades in each unit are awarded on a scale from 1 to 7, with 7 being the highest.

Semester One

QCF112 Communication 1
 QCF111 Tertiary Preparation Studies 1
 QCF156 Mathematics A1
 OR
 QCF157 Mathematics B1
 + TWO ELECTIVES from the following list
 QCF115 Foundation English
 QCF120 Accounting 1
 QCF121 Economics 1
 QCF122 Organisations And Management
 QCF153 Physical Sciences 1
 QCF160 Introduction to Creativity
 QCF240 Legal Studies
 QCF252 Life Science

Note:

QCF240 is offered subject to demand and may be offered in alternate semesters only. Students should seek advice from the Course Coordinator.

QCF252 is only offered in ALTERNATE semesters. Students should seek advice from the Course Coordinator.

In some semesters some elective units may not be offered if there is insufficient demand.

Semester Two

QCF212 Communication 2
 QCF211 Tertiary Preparation Studies 2
 QCF256 Mathematics A2
 OR
 QCF257 Mathematics B2
 OR
 QCF260 Professional Studies
 +TWO ELECTIVES from the following list
 QCF122 Organisations And Management
 QCF160 Introduction to Creativity
 QCF220 Accounting 2
 QCF221 Economics 2
 QCF254 Physics
 QCF255 Chemistry
 QCF210 Applied Psychology
 QCF230 Information Processing
 QCF240 Legal Studies
 QCF252 Life Science

Approved diploma units (Business, IT or Professional Communication students only). Diploma units can only be taken under special circumstances and with the approval of the Course Coordinator.

QCF240 is offered subject to demand and may be offered in alternate semesters only. Students should seek advice from the Course Coordinator.

QCF252 is only offered in ALTERNATE semesters. Students should seek advice from the Course Coordinator.

In some semesters some elective units may not be offered if there is insufficient demand.

■ Foundation Program (1 Semester) QC01

CRICOS code: 003287M

Campus: Kelvin Grove

Duration: 1 semester full-time

Credit points: 60

Course coordinator: Scott Leisemann

Entry Requirements - English Language

IELTS 6.0 with no sub-score less than 5.5 or TOEFL 550 (paper) or TOEFL 213 (CBT) or equivalent, or successful completion of the EAP program (N.B. Students should also check visa requirements).

Progression

Conditions of progressing to a guaranteed place in first year of a QUT degree:

- i) fulfil the Foundation course requirements,
- ii) obtain a grade of 5 (Credit) in Communication 2 or an IELTS 6.5 or equivalent,
- iii) achieve the relevant faculty Grade Point Average (GPA) - this is calculated on final semester Level 2 units only.

Required Foundation Grade Point Average by Faculty

Law - Justice Studies - Required GPA 4.2
 Humanities & Human Services - Required GPA 4.2
 Creative Industries - Required GPA 4.4

Built Environment - Required GPA 4.6
 Engineering (except Aerospace Avionics) - Required GPA 4.6
 Education - Required GPA 4.6
 Health (except Optometry & Psychology) - Required GPA 4.6
 Science - Required GPA 4.6
 Business - Required GPA 4.8
 Law (except Justice Studies) - Required GPA 4.8
 Information Technology - Required GPA 4.8
 Health - Psychology - Required GPA 5.0
 Engineering - Aerospace Avionics - Required GPA 5.8
 Health - Optometry - Required GPA 5.8

N.B. Grades in each unit are awarded on a scale from 1 to 7, with 7 being the highest.

Full-time Course Structure

Semester One

QCF212 Communication 2
 QCF211 Tertiary Preparation Studies 2
 QCF256 Mathematics A2
 OR
 QCF257 Mathematics B2
 OR
 QCF260 Professional Studies
 + TWO ELECTIVES from the following list
 QCF122 Organisations And Management
 QCF160 Introduction to Creativity
 QCF220 Accounting 2
 QCF221 Economics 2
 QCF254 Physics
 QCF255 Chemistry
 QCF210 Applied Psychology
 QCF230 Information Processing
 QCF252 Life Science
 QCF240 Legal Studies

Note:

QCF240 is offered subject to demand and may be offered in alternate semesters only.

QCF252 is only offered in ALTERNATE semesters.

In some semesters some elective units may not be offered if there is insufficient demand.

■ General English QC20

CRICOS code: 011426E

Campus: Kelvin Grove

Duration: 5 weeks full-time

Credit points: 20

Course coordinator: Ian Davies

Progression

Progress is monitored on a student profile which is created for each student over the length of the course. All assessment results (formative/summative/diagnostic) are recorded.

Students can progress from General English into the EAP course or other programs. Progression is subject to entry requirements.

General English

QCE001 General English (Full-time)

While specific content varies according to level, broadly the course consists of:

- English Language Structures & Systems
- Grammar
- Vocabulary

- Integrated Skills Development (reading, writing, speaking, listening)
- Cultural Studies, including field trips and excursions (which may incur some additional, minimal cost)
- Electives Activities Program
- Computer-based language learning
- Independent learning skills

■ General English Extension QC21

Campus: Kelvin Grove

Duration: 5 weeks full-time

Credit points: 20

Course coordinator: Ian Davies

Progression

Progress is monitored on a student profile which is created for each student over the length of the course. All assessment results (formative/summative/diagnostic) are recorded.

Students can progress from General English into the EAP course or other programs. Progression is subject to entry requirements.

General English Extension

QCE001 General English (Full-time)

While specific content varies according to level, broadly the course consists of:

- English Language Structures & Systems
- Grammar
- Vocabulary
- Integrated Skills Development (reading, writing, speaking, listening)
- Cultural Studies, including field trips and excursions (which may incur some additional, minimal cost)
- Electives Activities Program
- Computer-based language learning
- Independent learning skills

■ University Diploma in Business BS40

Award title: University Diploma in Business

CRICOS code: 025282A

Campus: Kelvin Grove

Duration: 2 semesters full-time

Credit points: 96 (full-time standard semester: 48)

Course coordinator: Elizabeth McDade

Entry Requirements - English Language

Queensland Senior English (Low Achievement) or IELTS 5.5 with no sub-score less than 5.0 or TOEFL 525 (paper), TOEFL 193 (CBT) or equivalent, or successful completion of the EAP program. (NB Students should also check visa requirements).

Progression

Requirements for progression to the second year of QUT Bachelor of Business:

- fulfil the Diploma course requirements,
- a minimum Grade Point Average (GPA) of 4, and
- an IELTS score of 6.5 or its equivalent.

Full-time Course Structure

Semester One

BSD110 Accounting

BSD113 Economics

BSD126 Marketing

QCD110 Communication for Business 1

Semester Two

BSD122 Quantitative Analysis and Finance
 BSD115 Management, People and Organisations
 BSD119 International and Electronic Business
 QCD210 Communication for Business 2

■ University Diploma in Information Technology IT10

Award title: University Diploma in Information Technology
CRICOS code: 025283M
Campus: Kelvin Grove
Duration: 2 semesters full-time
Credit points: 96 (full-time standard semester: 48)
Course coordinator: Elizabeth McDade

Entry Requirements - English language

Queensland Senior English (Low Achievement) or IELTS 5.5 with no sub-score less than 5.0 or TOEFL 525 (paper), TOEFL 193 (CBT) or equivalent, or successful completion of the EAP program. (N.B. Students should also check visa requirements).

Course Completion

Students must obtain at least a grade of 4 (Pass) in seven units and a grade of 3 (Low pass) in the remaining unit.

Progression

Requirements for progression to the second year of QUT Bachelor of Information Technology:
 i) fulfil the Diploma course requirements,
 ii) a minimum Grade Point Average (GPA) of 4, and
 iii) an IELTS score of 6.5 or its equivalent.

Full-time Course Structure

Semester One

ITD001 Problem Solving and Programming
 ITD004 Database Systems
 ITD005 Systems Architecture
 QCD120 Communication for Information Technology 1

Semester Two

ITD002 IT Professional Studies
 ITD003 Object Oriented Programming
 ITD006 Networks
 QCD220 Communication for Information Technology 2

■ University Diploma in Professional Communication IF06

Award title: University Diploma in Professional Communication
CRICOS code: 039083D
Campus: Kelvin Grove
Duration: 2 semesters full-time
Credit points: 96 (full-time standard semester: 48)
Course coordinator: Elizabeth McDade

Entry Requirements - English language

Queensland Senior English (Low Achievement) or IELTS 5.5 with no sub-score less than 5.0 or TOEFL 525 (paper), TOEFL 193 (CBT) or equivalent, or successful completion of the EAP program. (N.B. Students should also check visa requirements).

Progression

Requirements for a guaranteed place in the second year of the following QUT Bachelors degrees:
 i) fulfil the University Diploma course requirements,
 ii) an IELTS score of 6.5 or its equivalent,
 iii) achieve a minimum Grade Point Average (GPA) as detailed below for the following course:

Grade Point Average of at least 4 for:

Bachelor of Mass Communication
 Bachelor of Creative Industries (Interdisciplinary Studies)

Grade Point Average of at least 4.5 for:

Bachelor of Creative Industries (Media and Communication)
 Bachelor of Creative Industries (Creative Writing)
 Bachelor of Journalism

Grade Point Average of at least 5.0 for:

Bachelor of Creative Industries (Communication Design)
 Bachelor of Fine Arts (Film and Television)*

*Please note that students articulating to Bachelor of Fine Arts (Film and Television) will only receive 1 semester of credit.

Full-time Course Structure

Semester One

KKD009 Writing For Creative Industries
 KKD010 Cultures and Creativity
 BSD126 Marketing
 QCD110 Communication for Business 1
 Note: KKD009 and KKD010 are offered in ALTERNATE semesters.

Semester Two

KKD018 Creative Industries
 KKD007 Introduction To Multimedia Technology
 QCD210 Communication for Business 2
 Elective
 Note: KKD018 and KKD007 are offered in ALTERNATE semesters.

Electives

BSD110 Accounting
 BSD113 Economics
 BSD115 Management, People and Organisations
 BSD119 International and Electronic Business
 BSD122 Quantitative Analysis and Finance
 ITD001 Problem Solving and Programming
 ITD002 IT Professional Studies
 ITD004 Database Systems
 ITD005 Systems Architecture
 ITD006 Networks

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■ Doctor of Philosophy Regulations IF49

Please contact individual faculties for details on individual PhD programs.

Introduction

The main purpose of graduate study is to encourage independence and originality of thought in the quest for knowledge. The Doctor of Philosophy degree is awarded in recognition of a student's erudition in a broad field of learning and for notable accomplishment in that field through an original and substantial contribution to knowledge. The candidate's research must reveal high critical ability and powers of imagination and synthesis, and may be in the form of new knowledge, or of significant and original adaptation, application and interpretation of existing knowledge.

1. General Conditions

1.1 The Council of the Queensland University of Technology was established in 1989 under the Queensland University of Technology Act.

1.2 This document sets out the Regulations governing the award of the degree of Doctor of Philosophy (PhD) at the Queensland University of Technology (QUT).

1.3 The Council's power to approve arrangements for the registration and examination of candidates for the degree of PhD at QUT is exercised through a Research Degrees Committee, which shall be a subcommittee of the University Research Committee. In exercising this power, the Research Degrees Committee shall be advised by faculty academic boards, deans of faculties and heads of schools as appropriate.

1.4 The PhD will be awarded subject to the Research Degrees Committee receiving:

- a certificate of satisfactory completion of the candidate's approved course of study signed by the Principal Supervisor, Head of School and endorsed by the faculty;
- a declaration signed by the candidate that she/he has not been a candidate for another tertiary award during the tenure of her/his PhD candidature without the permission of the Research Degrees Committee;
- a declaration signed by the candidate stating original authorship of the thesis;
- an application for the conferral of the degree, signed by the Principal Supervisor, Director of Centre/Res Con, Head of School, stating that the candidate has satisfactorily completed the examination process including completing any revisions or re-examination required by the external examiners; and
- at least one final copy of the thesis in the prescribed format.

2. Definitions

2.1 Candidate means any person admitted to the planned program of research leading to the degree of PhD.

2.2 Candidature means the period of study towards the degree of PhD being the period from the date of commencement as advised by the Office of Research until the thesis is submitted for examination or until the candidature is terminated, after which time the candidate holds the status of 'Under Examination'.

2.3 Confirmed candidature means the period of study towards the degree of PhD from the date of successful completion of Confirmation of Candidature as approved by Research Degrees Committee to the approval of the award of the degree of PhD by the University Academic Board.

2.4 Collaborative research group means the group of researchers which is directly involved with the candidate's research project or a larger research project of which the candidate's study forms a part. This does not include other researchers from any collaborating organisation who do not have input into the specific research project.

2.5 The degree of Doctor of Philosophy or (PhD) at QUT signifies that the holder has undertaken a substantial piece of original research which has been conducted and reported under proper academic supervision and in a research environment for a prescribed period. The PhD's contribution to knowledge rests on the originality of the approach and/or interpretation of findings and, in some cases, the discovery of new knowledge. The award of a PhD demonstrates that the candidate has the ability to communicate research findings effectively in the professional arena and in an international context.

2.6 Examination means the formal testing of the candidate's thesis to critically evaluate whether the conditions for the award of the degree of PhD have been met.

2.7 Examination Committee means the committee of external examiners appointed to undertake examination of the candidate's thesis.

2.8 External candidate means a candidate who will undertake his or her study overseas, interstate, remote from Brisbane or at a place of professional employment or another research institution in Brisbane (for example Queensland Institute of Medical Research).

2.9 Faculty means the relevant faculty of QUT.

2.10 Faculty Committee means the duly constituted committee responsible for the management and oversight of postgraduate candidates within the faculty.

2.11 A Final Seminar means the public seminar called by the faculty to determine whether the thesis is acceptable for examination by the Examination Committee.

2.12 Internal candidate means a candidate who will complete his or her study whilst physically attending a campus of QUT.

2.13 Masters by coursework means a master's degree, which has a research component comprising less than 66% of the total course of study.

2.14 Masters by research means a master's degree, which has a research component comprising 66% or more of the total course of study.

2.15 Prescribed Form means the relevant form found via the Research Students Section of the QUT Office of Research Home Page.

2.16 Professional Doctorate (Research) means a doctoral degree at QUT, which has a significant formal coursework component, which is no more than 33% of the total course of study.

2.17 Recognised institution means any tertiary education institution accepted by the Research Degrees Committee for the purposes of these Regulations.

2.18 Research centre/research concentration means the relevant research centre/research concentration of QUT.

2.19 Review Period means a period of up to three months after completion of a progress report, eg the Confirmation of Candidature, Annual report or interim faculty report during which the candidate is required to do more work until

the faculty advises the Research Degrees Committee that the candidature should be continued or terminated.

2.20 School means the relevant school of QUT.

2.21 Thesis means the collection of materials submitted by the candidate to the Examination Committee for examination.

3. Admission to Candidature

3.1 To gain admission into a planned research program leading to the award of PhD a candidate normally shall hold a relevant first class or second class division A honours degree or equivalent, an appropriate masters degree (by research or coursework), or a professional doctorate, from a recognised institution.

3.2 Masters degrees by coursework and professional doctorates must contain a significant research component, which would normally be no less than 33% of the total degree in order to qualify an applicant for admission to the PhD program. Normally, applicants holding a masters by coursework or a coursework professional doctorate must have a GPA of at least 5.0 on a 7 point scale or equivalent standing as certified by the faculty in which the candidate wishes to enrol before they may be admitted to PhD candidature.

3.3 Coursework masters and professional doctorates which do not contain the research component defined in Regulation 3.2 are not considered adequate to allow admission to the PhD program unless (a) the applicant can demonstrate a grade point average of at least 5.0 on a 7 point scale in such a course; and (b) an additional level of research experience and potential which is deemed acceptable to the faculty and approved by the Research Degrees Committee. For example, by the publication of articles in refereed research journals.

3.4 Applicants must demonstrate sufficient command of English to complete the proposed course of study in English, that is, the Confirmation Seminar, the Final Seminar, and the written thesis. (Exceptions may apply, see Section 13.2).

4. Application Procedure and Commencement

4.1 Candidature shall have commenced on the date of admission or at some later date as determined by the Research Degrees Committee.

4.2 An application for admission shall be made on the prescribed form and shall involve a two-stage process.

4.3 Stage 1 of the application process must include:

- Doctor of Philosophy Stage 1 Application Form (if the applicant holds citizenship or permanent residency in Australia or New Zealand);
- Application for Admission to QUT as an International Candidate Form F (if the applicant is an international candidate);
- personal data;
- details of relevant professional research experience;
- the proposed field of study;
- brief (200-300 words) outline of the project to be undertaken;
- the centre/research concentration in which the research is to be undertaken; and
- a certified copy of the candidate's academic record.

The application must be approved by the duly constituted faculty committee which will determine whether the applicant meets the criteria for admission (Section 3) or, if defi-

ciencies exist, what they are and how they can be remedied.

4.4 The Stage 2 application must be completed and submitted to the Research Degrees Committee within three months of conditional admission (up to six months for part-time candidates and international candidates) and must include:

- a completed Doctor of Philosophy Stage 2 Application form;
- the proposed title of the thesis;
- the objectives of the program of research and investigation;
- an outline of the proposed research;
- the research methods and plan;
- the relation of the study to previous work in the same field by the candidate and others;
- a preliminary literature review;
- a substantial bibliography;
- a timeline for completion of the proposed research;
- a statement of individual contribution if the proposed plan of study is part of a group project;
- the coursework to be completed;
- a Research Ethics Review Checklist;
- the proposed supervisors and their credentials; and
- an Intellectual Property Agreement if required (ref. Regulation 6.7).

Stage 2 of the application must be approved by the faculty committee and then recommended to the Research Degrees Committee for final approval.

4.5 If the Stage 2 application is not submitted to the Research Degrees Committee within the time specified, the Research Degrees Committee may, on advice from the faculty committee and Principal Supervisor, terminate the candidature. In exceptional cases an extension of approximately three months may be granted in order to meet the conditions of the Stage 2 application.

4.6 To complete Stage 2 of the application process, the faculty shall confirm to the Research Degrees Committee:

- that the applicant's proposed topic of research is consistent with the aims and objectives of the centre/research concentration; and
- that the centre/research concentration is willing and able to provide appropriate accommodation, facilities and physical, human and financial resources for the proposed study for the duration of the candidature.

4.7 Following receipt of the faculty's advice on the Stage 2 application, the Research Degrees Committee shall determine that:

- the applicant be admitted to PhD candidature in which case it shall confirm the appointment of supervisors; or
- the applicant be required to submit further information which shall be considered at a subsequent meeting of Research Degrees Committee; or
- the applicant be admitted to masters by research candidature with the option of later applying to upgrade to PhD candidature (ref. Section 7), or
- the applicant not be admitted;
- and may set conditions regarding the offer of admission. An applicant who is not admitted to candidature may re-apply for admission at a later date after addressing issues raised.

5. Enrolment

5.1 Once admitted to PhD candidature, a candidate may enrol either as a full-time or a part-time internal candidate

or a full-time or part-time external candidate though restrictions apply to some Scholarship holders.

5.2 To be enrolled as a full-time candidate, a candidate must be able to commit to the course 30 hours per week averaged over each year of candidature. Paid work, including preparation, teaching, marking and research assistant duties, may be undertaken but must not interfere with a candidate's study program. A candidate in receipt of a scholarship is subject to additional restrictions on the amount of paid work allowable as described in the relevant scholarship guidelines.

5.3 A candidate who is unable to devote to the course the proportion of time specified in Regulation 5.2 may enrol as a part-time candidate. A part-time candidate will be expected to progress at half the rate of a full-time candidate: an average of 15 hours per week.

5.4 It is the candidate's responsibility to remain enrolled from the date of commencement until the thesis is submitted for external examination to the Research Students' Section, Office of Research (ref. Section 9).

5.5 The Research Degrees Committee may cancel a candidate's enrolment, having taken account of all relevant documented circumstances and having given the candidate opportunity to show cause why enrolment should not be cancelled if:

- it is of the opinion that the candidate either has effectively discontinued his/her studies or has no reasonable expectation of completing the course of study within the maximum time allowed (ref. Section 8); or
- the quality and progress of research gives no reasonable expectation of successful completion of the degree based on written/formal communications between the candidate and relevant staff members including supervisor and Centre Director as recorded in progress reports; or
- the candidate's grade point average in coursework undertaken is below 5.00 on a scale of seven or other measure agreed to between candidate and supervisor.

5.6 A candidate whose enrolment has lapsed or has been cancelled and who wishes subsequently to re-enter the course of study to pursue an investigation, which is substantially the same as her/his previous investigation, must apply in writing to the faculty. If the faculty supports the readmission of the candidate, the application will be forwarded to the Office of Research for consideration by the Research Degrees Committee, which may set conditions for readmission to the course.

5.7 Normally, PhD candidates must be affiliated with a centre/or research concentration, which is appropriate to the planned research program. Sole supervisors may be approved by University Research Committee under the terms included in MOPP Appendix 35 [1].

5.8 It is the faculty's responsibility to ensure that candidates are affiliated with the appropriate centre/research concentration. Once the candidate is enrolled, he/she cannot transfer to another centre/research concentration without faculty endorsement, which must incorporate advice from the relevant Centre Directors, and Research Degrees Committee approval. Reasons for transfer include:

- the centre/research concentration ceases to exist;
- the centre/research concentration cannot continue to provide the necessary supervision and/or support;
- the Principal Supervisor transfers to another centre/research concentration, faculty or institution; and

- the candidate asks to be transferred with supportable justification.

Any request for transfer must be made on the prescribed form.

6. Planned Research Program

6.1 A candidate for the degree of PhD is required to complete successfully a planned research program that will result in the candidate making a significant individual contribution to the body of knowledge. This contribution may be in the form of new knowledge or of significant and original adaptation, application and interpretation of existing knowledge.

6.2 The planned research program will normally include:

- a program of assessed coursework including the Advanced Information Retrieval Skills unit;
- participation in university scholarly activities such as research seminars, teaching and publication;
- regular interaction with supervisors;
- a program of supervised research and investigation;
- and must be such as to enable the candidate to acquire competence in relevant methods of research and scholarship related to the subject of the proposed investigation and to demonstrate sustained independent research effort.

6.3 Coursework in the PhD program demands a capacity for critical analysis and a specialisation of research interests not normally appropriate for an undergraduate program. Such coursework may be conducted in a number of ways:

- as advanced lecture courses;
- as seminars in which faculty and candidates present critical studies of selected problems within the subject field;
- as independent study or reading courses under faculty supervision;
- as research projects conducted under faculty supervision.

In all cases, coursework will be based upon a written plan briefly setting out the educational outcomes expected from the course, a list of topics to be covered, the prescribed reading material and the method of assessment of progress through and at the end of the course. This coursework will be planned by the candidate and the Principal Supervisor to contribute to, and or, provide structure to the overall program of research.

6.4 Assessed coursework as described in 6.3 will comprise not more than one third of candidature and will normally be completed within the first half of the candidature.

6.5 A candidate is normally expected to pursue the approved program of research and investigation throughout the period of candidature. Where circumstances make significant modification of the program desirable, approval for the proposed change must be sought in writing from the Research Degrees Committee through the faculty committee. Permission to continue the candidature may be given by the Research Degrees Committee in such circumstances provided that the planned research program remains in the same field.

6.6 Where an approved program of research and investigation forms part of the work of a research team or a larger research project, the application must indicate clearly the individual contribution expected to be made by the candidate, her/his individual research activities and responsibilities.

ties and the extent to which the work is to be carried out in collaboration with others.

6.7 Where an approved program of research and investigation is carried out jointly in QUT and in an industrial, commercial, professional or research establishment, an outline of the interrelationship of the work to be undertaken at each of the sites in relation to the whole project must be provided as part of the Stage 2 application. An intellectual property agreement must also be completed on the prescribed form.

7. Transfer of Candidature from other Research Degrees

7.1 Internal Applicants From Within QUT

7.1.1 A person who has completed 12 months full-time equivalent of candidature in a QUT masters by research program or a QUT professional doctorate (research) may apply to the Research Degrees Committee for entry into the PhD if the following conditions have been met:

- (a) meets the requirements outlined in Section 3;
- (b) has demonstrated the capacity to undertake research at the PhD level;
- (c) has a research project that is clearly capable of being extended and converted to PhD level; and
- (d) has completed the Confirmation of Candidature process including the Confirmation Seminar.

A request for transfer must be made on the prescribed form (the Confirmation of Candidature form) and returned to the Office of Research, through the faculty committee, for consideration by the Research Degrees Committee.

7.1.2 A candidate enrolled in a masters by research will only be approved for transfer to PhD candidature when the candidate is able to satisfy all the requirements outlined in Regulation 7.1.1. Where course work has been undertaken as part of the masters by research degree or professional doctorate (research), a transfer normally will be approved only if the candidate has attained a grade point average of at least five on a seven point scale or equivalent standing as certified by the faculty in which the candidate wishes to enrol. Normally a maximum of twelve months_ credit from the masters program or professional doctorate (research) may be carried forward to the PhD program.

7.1.3 Applications to transfer into the PhD shall be made on the prescribed form and submitted via the faculty committee, to the Research Degrees Committee for consideration. Such application shall consist of:

- required administrative details;
- reasons for transfer;
- substantial details of progress to date;
- full course of study;
- a time-line for completion of the project;
- a certified copy of the candidate's academic record (if transferring from another recognised institution);
- a formal request for the amount of credit to be granted for previous candidature;
- a Research Ethics Checklist or a copy of QUT Ethics Committee Clearance;
- proposed supervisors and their credentials; and
- an Intellectual Property Agreement if required (ref. Regulation 6.7).

7.2 External Applicants From Another Institution

7.2.1 PhD, masters or professional doctorate (research) candidates transferring enrolment to a QUT PhD program from another institution will normally be required to undergo the full QUT Confirmation of Candidature process including

presentation of a seminar if transferring after twelve months or more of full-time candidature or part-time equivalent at their former institution unless they have successfully completed an equivalent procedure at their previous institution. Candidates seeking transfer to QUT in under twelve months/full-time or twenty-four months/part time will normally be required to submit a Stage 2 application.

7.2.2 External Transfer application to the PhD shall be made on the prescribed form.

7.2.3 The faculty shall first review the candidate's progress and planned research program and append to the Application for Transfer, a statement which sets out:

- the nature, duration and quality of the work already done, its relevance to the proposed PhD thesis and the recommended amount of credit;
- an appraisal of the candidate's progress and suitability for transfer of candidature and confirmation of PhD candidature;
- an agreement that the proposed research is within the aims and objectives and physical and human resources of the centre/research concentration; and
- an agreement that the centre/research concentration is willing and able to provide the accommodation, facilities and physical and human resources for the duration of the study.

7.2.4 In considering the application for Transfer of Candidature, the Research Degrees Committee shall:

- approve the transfer of candidature, normally confirming PhD candidature, and determine the amount of credit to be allowed, the date of admission and minimum and maximum candidature dates; or
- request changes to the planned research program which must be addressed by the candidate and resubmitted to the Research Degrees Committee; or
- not approve the transfer.

8. Place and Conditions of Work

8.1 Internal candidates (part-time and full-time) are expected to carry out their research program in a suitable environment at a QUT Campus.

8.2 The Research Degrees Committee must be satisfied that appropriate arrangements as set out in these Regulations regarding coursework, participation in scholarly activities, supervision, facilities in training and research methods can be made for each candidate including part-time candidates. The Head of School must ensure that accommodation, equipment and access to library and computing facilities meet the needs of the approved planned research program for the duration of the candidature.

8.3 The Research Degrees Committee may permit a PhD candidate to conduct his/her research as an external candidate either elsewhere in Australia or overseas or to approve a change of enrolment from internal to external status or vice versa.

8.4 The candidate and the Principal Supervisor, at Stage 1 of the application process or prior to the requested transfer to external status, must provide written evidence to the Research Degrees Committee that:

- the arrangement for the research at the external location (normally a recognised research establishment or place of professional employment) meets the normal requirements of the PhD program;
- the candidate has opportunity to participate in scholarly activities;

- academic standards in the conduct of the PhD research can be assured;
- a suitable program of contacts between the candidate and the Principal Supervisor can be maintained and the methods by which this will be achieved are explained;
- a suitable Associate Supervisor will be responsible for regular supervision is available at the external establishment or an explanation as to why this is unnecessary is given;
- a letter of support from the external establishment stating that the resources required for the study are available and accessible to the candidate and will continue to be available for the duration of candidature is provided; and
- in exceptional circumstances the candidate, Principal Supervisor and Centre Director may present a case for exemption from the above requirements.

8.5 External candidates must normally spend a minimum of three months at QUT during the course of their candidature and must normally be present for the Confirmation of Candidature and for the Final Seminar presentation (ref. Regulation 16.9) of the thesis.

8.6 In exceptional circumstances, the candidate may be permitted to complete the Final Seminar by video-conference. At least three months notice must be given of this intention to allow the school to make adequate arrangements.

9. Period of Time for Completion of Planned Research Program

9.1 The minimum period of candidature is:

- full-time candidates: twenty-four months from the date of commencement
- part-time candidates: forty-eight months from the date of commencement

In special cases, the Research Degrees Committee may approve a shorter period.

9.2 The maximum period of candidature is:

- full-time candidates: forty-eight months from the date of commencement
- part-time candidates: ninety-six months from the date of commencement

9.3 Where a candidate wishes to change from full-time to part-time candidature or vice versa, application must be made on the prescribed form and returned to the Office of Research, through the faculty committee, for consideration by the Research Degrees Committee.

9.4 A candidate must submit his/her thesis to the Research Students_ Section, Office of Research, for external examination no later than the maximum candidature date.

9.5 A candidate who does not expect to submit her/his thesis by the maximum candidature date must apply for an extension on the prescribed form and returned to the Office of Research, through the faculty committee, for consideration by the Research Degrees Committee prior to the expiry of her/his maximum candidature date. The application must include the reasons for the delay, the written endorsement of the Principal Supervisor and a revised time-line for completion. Applications for extensions will not normally be considered by the Research Degrees Committee unless the reasons for the delays have been documented in previous annual reports (ref. Section 11).

9.6 The maximum period of extension for which a candidate may be given approval is 12 months past the original

maximum candidature date for full-time candidates and 24 months for part-time candidates. In exceptional circumstances, which must be documented, the Research Degrees Committee may approve a further extension. Minor breakdown of computer equipment or absence of the Principal Supervisor are not usually considered exceptional.

9.7 A candidate who wishes to take leave of absence for a specified period from his/her PhD program must apply in advance on the prescribed form and return it to the Office of Research, through the faculty committee, for consideration by the Research Degrees Committee. The application must include the reasons for the leave of absence, the written endorsement of the Principal Supervisor and the start and end dates of the period of leave. If the Research Degrees Committee approves the period of leave of absence, the duration of the specified period will be added to the minimum and maximum submission dates of the candidature.

9.8 The maximum period of leave of absence for which a candidate may be given approval is 12 months for a full-time candidate and 24 months for a part-time candidate during the term of his/her candidature. A candidate who wishes to take leave of absence for a longer period must withdraw from candidature and apply for re-entry at a later date, on the prescribed form.

9.9 A candidate who remains not currently enrolled for a period greater than twelve months will be deemed to have ceased his/her program of study and his/her candidature will be terminated. If a candidate is unable to complete the approved course of study the candidate may apply for transfer to an appropriate master degree.

9.10 Candidates are entitled to receive up to twelve months parental (maternity/paternity/ adoption) leave. The Research Degrees Committee must be notified on the prescribed form and supplied with a medical certificate (and in the case of paternity leave a marriage certificate or statutory declaration showing the candidate's relationship to the mother), and the written endorsement of the Principal Supervisor. Periods of parental leave shall not be included as part of the 12 or 24 month leave of absence maximum.

10. Supervision

10.1 Supervision of PhD candidates shall be conducted according to the QUT Code of Good Practice for Post-graduate Research Studies and Supervision (see MOPP Appendix 66)

10.2 A Principal Supervisor and at least one Associate Supervisor from QUT shall be appointed.

10.3 The Principal Supervisor has responsibility for supervising the candidate on a frequent basis and must be a current member of QUT staff or an Emeritus Professor of QUT still active in research. The Principal Supervisor shall have undertaken successful supervision of research degree candidates, shall normally have a PhD and shall have an established research record in the area of the proposed project.

10.4 One Associate Supervisor must be a member of QUT staff. Where appropriate, more than one Associate Supervisors may be appointed and additional Associate Supervisors may be from either QUT or another appropriate industrial, professional, commercial or research establishment. Associate Supervisors should possess appropriate expertise in the research field and normally have undertaken successful supervision of research degree candidates and must indicate their agreement to supervise on the pre-

scribed form. An Associate Supervisor must be appointed from an establishment formally collaborating on a research project.

10.5 For a candidate studying externally, an Associate Supervisor from the external institution linked to the project will normally be appointed. In such cases there will be no requirement for a QUT based Associate Supervisor as Centre Director would be considered as ex-officio associate.

10.6 A person who is currently a candidate for a PhD (at QUT or elsewhere) may not act as a Principal Supervisor for a PhD candidate at QUT, and should not normally act as an Associate Supervisor unless approved by Research Degrees Committee.

10.7 Where the Principal Supervisor will be absent from QUT for a period of three consecutive months or longer during the period of candidature, the QUT Associate Supervisor will become acting Principal Supervisor for this period.

10.8 If the Principal Supervisor leaves the staff of QUT, the QUT Associate Supervisor will normally fill the role of acting Principal Supervisor immediately and until a new Principal Supervisor is appointed by the faculty, with the agreement of the candidate. A formal appointment of a new Principal Supervisor must be made within three months of the original Principal Supervisor's departure.

11. Reporting Procedures

11.1 The Principal Supervisor and candidate are required to report annually on the prescribed form to the Research Degrees Committee on the candidate's progress and research plans. Reporting dates shall be tied to the candidate's commencement date. Reports shall be signed by both the candidate and by the Principal Supervisor and submitted through the faculty committee, Head of School and director of the centre/research concentration to the Office of Research for consideration by the Research Degrees Committee.

11.2 Faculties should develop additional internal policies and procedures for review of candidates' progress between annual reports that ensure unsatisfactory progress is dealt with expeditiously.

11.3 Where the candidate's progress is deemed satisfactory, the Research Degrees Committee shall approve continuation of candidature.

11.4 Where progress is deemed unsatisfactory, in the Confirmation of Candidature, Annual Report or other interim faculty report, the Research Degrees Committee, on advice from the Faculty Research Committee, will normally place the candidate under review for a period of up to three months from the date that the candidate is advised in writing of the decision. The Research Degrees Committee will inform the candidate of the required remedial action to be followed taking account of the advice provided by the Principal Supervisor and the faculty.

11.5 After the Review Period the Faculty Research Committee must forward to the Research Degrees Committee a report on the Candidate's progress which will include written documentation of the steps that have been taken to resolve the specified deficiencies in the candidate's program and an assessment of progress during the Review Period. The Research Degrees Committee will then approve continuation of candidature if the progress is deemed satisfactory.

11.6 If progress is still unsatisfactory after the Review Period, the Research Degrees Committee, on advice from the faculty committee, shall ask the candidate to show cause why the enrolment of the candidate should not be terminated (ref. Regulation 12.8).

11.7 A candidate who has been placed under review after an unsatisfactory annual report or interim report established by the faculty may not take leave of absence until the continuation of the candidature has been approved by the Research Degrees Committee.

11.8 When a candidate's progress has been reported to the Research Degrees Committee as unsatisfactory in any two consecutive reports during the candidature, the Research Degrees Committee shall ask the candidate to show cause why the enrolment of the candidate should not be terminated.

11.9 If a candidate fails to submit an annual report through their Principal Supervisor to Research Degrees Committee by the due date without applying, in writing, for an extension on the prescribed form two weeks prior to the due date, the Research Degrees Committee may ask the candidate to show cause why the enrolment of the candidate should not be terminated.

11.10 Applications for extensions of candidature or scholarships or leave of absence due to delays or problems with the planned research program will not normally be considered by the Research Degrees Committee unless the delays or problems have been documented in previous reports.

11.11 If the candidate does not show cause (refer Regulations 11.6, 11.8) why the enrolment should not be terminated, the Research Degrees Committee may terminate the candidate's enrolment or with the agreement of the faculty offer admission to candidature for the degree of master (research).

12. Confirmation of Candidature

12.1 Within twelve months of admission for full-time candidates and twenty-four months for part-time candidates, eighteen months for International Candidates, the candidate shall present (in consultation with her/his supervisors) a plan of the research program for the remainder of the candidature and a report on the work done to this point. This confirmation report shall incorporate a substantial literature review and shall provide evidence of the research capacity of the candidate including the rate of progress to this point. The plan shall include:

- the area of study in which the candidate's course is located;
- any remaining coursework to be completed including an assessment plan;
- the nature of participation in scholarly activities of the centre/research concentration, school, or faculty in which the study is being undertaken;
- the objectives of the program of research and investigation and its relationship to published research in the same field;
- the research methods to be followed;
- the title of the thesis; and
- a time-line for completion of the research program.

12.2 The candidate shall present this confirmation report and planned research program at a Confirmation Seminar open to faculty members and the public.

12.3 A candidate who is not able to complete Confirmation of Candidature within the timeframe listed in Regulation

12.1 must apply for an extension at least one month in advance of that deadline through the faculty to the Research Degrees Committee. Normally, a maximum of three months extension may be granted.

12.4 The faculty shall review the candidate's progress and planned research program and shall submit their recommendations on the prescribed form to the Research Degrees Committee. This shall include:

- an appraisal of the candidate's progress and suitability for continuation in the PhD program;
- the documents prepared by the candidate pursuant to Regulation 12.1;
- a statement that the research program is of the standard required for a PhD program;
- statements of whether the studies continue to be within the aims and objectives and physical and human resources of the centre/research concentration; and
- a report on the candidate's seminar.

12.5 Candidates who are undertaking confirmation in order to transfer from a masters by research or a professional doctorate (research) at QUT must complete the confirmation process and should refer to Regulation 7.1.

12.6 In considering the application for Confirmation of Candidature, the Research Degrees Committee will, if the conditions are met:

- confirm the candidature and notify the candidate; or
- may require changes to the planned research program; or
- if the recommendation of the faculty is not to confirm the candidature immediately, place the candidate under review for up to three months).

At the end of the Review Period, the faculty must advise the Research Degrees Committee whether the conditions of the review have been met.

12.7 Where a candidate is placed under review following the Confirmation Seminar, the Principal Supervisor must advise the candidate within seven days of the seminar of the conditions to be met in the form of clear, written guidelines on the work to be completed and due dates for the submission of materials and whether a further Confirmation Seminar is required. The conditions must be endorsed by the candidate, supervisor(s), director of centre/research concentration, the Head of School, chair of the appropriate faculty committee or dean as appropriate and be forwarded within fourteen days to the Office of Research for noting by the Director, Postgraduate Research Studies.

12.8 Where a candidate's progress remains unsatisfactory after the Review Period the Research Degrees Committee, on advice from the faculty, shall either grant a further extension of the Review Period of up to three months or, after giving the candidate the opportunity to show why one of the following courses of action should not be taken:

- terminate the candidature with an offer of admission to the degree of master, or
- terminate the candidature with no such offer.

13. Thesis Guidelines

13.1 The thesis must be presented in accordance with the requirements of the Council, including any accompanying declarations and in accordance with Appendix 51 of the Manual of Policies and Procedures _ Requirements for Presenting Theses (see MOPP Appendix 51) and the main body of the text must not exceed 100,000 words.

13.2 Except with the specific permission of the Research Degrees Committee the thesis must be presented in the

English language. Such permission must be sought at Stage 1 of the application for admission to the PhD program and will not be granted solely on the grounds that the candidate's ability to satisfy the External Examination Committee will be affected adversely by the requirement to present the thesis in English.

13.3 Where a candidate's research program forms part of the work of a research team or larger research project, the thesis must indicate clearly the candidate's individual contribution and the extent to which co-workers contributed to the candidate's program.

13.4 Subject to Quits intellectual property policy (see MOPP Appendix 22 - 3.1) the copyright of the thesis is vested in the candidate.

13.5 Where a candidate or the sponsoring establishment wishes the thesis to remain confidential for a period of time after the completion of the work, written application for approval stating the reasons must be made to the Research Degrees Committee when the thesis is submitted for external examination. The period normally shall not exceed two years from the date on which the Head of School or nominee recommends acceptance of the thesis to the Research Degrees Committee.

13.6 A candidate may not present in the thesis any work for which another degree or diploma has been awarded by QUT or any other academic institution, but such a candidate shall not be precluded from incorporating extracts from such work in the thesis provided that the sum of any such extracts does not constitute more than 10% of the thesis and provided also that the source of each such extract is stated explicitly.

13.7 Prior approval must be obtained from the Research Degrees Committee for any course of PhD study leading to the presentation of a thesis other than in writing. Full details of the alternative course of study should be provided formally at Stage 2 together with a proposal regarding the form the final thesis and its examination is expected to take.

13.8 A candidate may submit with the thesis other kinds of relevant material (such as films, audio tape recordings, video tape recordings, CD -ROMS, models, software programs, evidence of exhibitions, or other materials for the purposes of illustration) which shall be accompanied by evidence of the extent to which the candidate has been responsible for their preparation.

13.9 A PhD may be awarded on the basis of the submission of published papers as per the Section 14.

13.10 A PhD may be awarded on the basis of the submission of a creative work as per the Regulations set out in Section 15.

13.11 A candidate's name will not be placed on the list for graduation until the final copy of the thesis is received in the Research Students_ Section, Office of Research.

13.12 A candidate who passes but is required to make revisions to the thesis after external examination must lodge the final copy of the thesis with the Research Students_ Section, Office of Research, no later than 12 months after the date of receipt of examiners_ reports or the candidate shall be deemed to have failed unless an extension has been approved by the Research Degrees Committee.

13.13 When the final copy of the thesis has been lodged with the Research Students_ Section, Office of Research,

the names of the examiners will be released to the candidate on request, providing that the examiner has not indicated otherwise.

14. Presentation of PhD Theses by Published Papers

14.1 Introduction

14.1.1 The Queensland University of Technology permits the presentation of theses for the degree of Doctor of Philosophy in the format of published and/or submitted papers. Where such papers have been published, accepted or submitted during the period of candidature.

14.1.2 Papers submitted as a PhD thesis must be closely related in terms of subject matter and form a cohesive research narrative.

14.2 Format

14.2.1 The thesis may be comprised of published papers, manuscripts accepted for publication, manuscripts submitted for publication or under review.

14.2.2 The minimum number of papers and/or manuscripts is normally three. At least one paper must have been published, accepted, or be undergoing revision following refereeing.

14.2.3 Where the papers have multiple authorship, the candidate must be principal author on at least two of the three papers and have written permission of the co-authors.

14.2.4 Normally, the thesis shall include the following:

- title page;
- abstract and key words;
- list of publications and/or manuscripts;
- contents;
- statement of original authorship;
- acknowledgments;
- introduction;
- literature review; published papers and submitted manuscripts; and
- general discussion.

14.2.5 The abstract summarises the main findings presented in each published paper or submitted manuscript and should indicate how the included works, when considered together, demonstrate a significant contribution to knowledge in the discipline.

14.2.6 The introduction should contain succinct statements under the following headings:

- description of research problem investigated;
- overall objectives of the study;
- specific aims of the study; and
- account of research progress linking the research papers.

The account of research progress must link together the various papers submitted as part of the thesis. The intention of this Section is to provide continuity for the entire thesis so that the reader can move from one chapter to the next understanding the logic behind the progression of the research program.

14.2.7 The literature review will, of necessity, replicate literature cited in subsequent chapters but must contain a clear statement on the significance of the project aims, a critical review of relevant literature, identification of knowledge gaps, and the relationship of the literature to the experimental program.

14.2.8 Published papers/papers submitted in the following categories may be included but each must be presented as an individual chapter in the thesis:

- published papers;
- manuscripts accepted for publication;
- manuscripts submitted and under review by referees; and
- manuscripts under revision following referees' reports.

14.2.9 Only papers which have been published by or submitted to journals approved by the faculty committee are allowable under these Regulations. Whilst Short Communications and Letters are acceptable, their number should be less than that of full length papers.

14.2.10 Manuscripts which have been rejected by a journal must not be included unless they have been substantially rewritten to address referees' comments as certified in the Final Seminar documentation.

14.2.11 Each chapter comprised of a published paper or submitted manuscript must begin with a clear statement of the contribution made by each author of any jointly authored paper. The description must be sufficiently detailed to describe accurately the contribution of each author.

14.2.12 The thesis must contain an overarching discussion of the main features linking the publications and include a statement of the significance of the findings, problems encountered and the future directions of the work.

14.3 Presentation

14.3.1 The thesis must be presented in accordance with the requirements of the Council, including any accompanying declarations and in accordance with MOPP Appendix 51.

15. Presentation of PhD Theses by Creative Works

15.1 Introduction

15.1.1 In the case of a thesis submitted in the area of artistic practice, presentation may be in one of two forms: a theoretical thesis or artwork and exegesis. The artwork may be in the form of exhibition, performance, literary work, film, CD Rom or other approved format. The artwork and exegesis will be examined as an integrated whole. The artwork should provide a coherent demonstration that the candidate has reached an appropriate standard in the research and has made a significant and original contribution to knowledge in the area. The exegesis should describe the research process and elaborate, elucidate and place in context the artistic practice undertaken. In the case of visual or performing arts, the examiners will attend the exhibition/performance, at which time they will be given a copy of the exegesis in temporary binding. A final copy of the exegesis will be provided to the examiners within three months of their viewing the artwork.

15.2 Examination of a Creative Work Other Than a Printed Thesis

15.2.1 Where other materials are to be examined, such as in the areas of visual, performing, literary or media arts, the candidate must seek approval from Research Degrees Committee for the form and presentation of the thesis at the time of the Stage 2 application for entry to the PhD program.

15.2.2 Artistic practice may be examined by a theoretical thesis or by artwork and exegesis. The artwork and the exegesis will not be examined separately but as an inte-

grated whole constituting the original and substantial contribution to knowledge required from doctoral candidates.

15.2.3 A theoretical thesis is a written document which would conform in all respects to the remainder of this policy.

15.2.4 Studio-based inquiry may result in a thesis presented by artwork and exegesis. The artwork should be the research outcome, while the exegesis should describe the research process and elaborate, elucidate and place in context the artistic practice undertaken.

15.2.5 The exegesis would normally not exceed 50,000 words and would conform in all respects to the remainder of this policy. It should also contain a description of the form and presentation of the artistic practice which constitutes the remainder of the thesis.

15.3 Presentation

15.3.1 The thesis must be presented in accordance with the requirements of the Council, including any accompanying declarations and in accordance with MOPP Appendix 51.

16. Examinations

16.1 Any fees payable in relation to the examination of a candidate shall be determined by the Council.

16.2 At least three months prior to the maximum candidature date (or anticipated completion date) the Principal Supervisor having obtained the agreement of the faculty committee, shall recommend to the Research Degrees Committee, on the prescribed form, the composition of a proposed Examination Committee and the title of the candidate's thesis.

16.3 The Examination Committee shall comprise two external examiners who will examine the thesis plus an additional external examiner to be called upon only if the first two examiners are in disagreement. (ref. Section 18)

16.4 In exceptional circumstances, the Research Degrees Committee may act directly to facilitate the examination process of a thesis including the appointment of examiners.

16.5 Any person who has acted as the candidate's Principal or Associate Supervisor; or participated in the candidate's research group or in any capacity where a conflict of interest is seen to exist may not be nominated by the faculty as an examiner. (refer to MOPP Appendix 9 _ QUT Code of Conduct _ Integrity _ section (e))

16.6 Examiners must have demonstrable and substantial publications and research experience in the area under investigation, preferably have a PhD and be widely recognised in the relevant field. At least one of the nominated examiners should be from an internationally recognised university or equivalent research institution. However all of the examiners may be from Australian institutions provided that they are widely recognised as experts with demonstrable and substantial publications and research experience in the relevant field of research. At least one examiner must also have had substantial experience of examining research degree candidates at the doctoral level. Agreement will be sought from examiners to examine the thesis within 8 weeks of receipt of the thesis.

16.7 If more than six months has elapsed between the nomination of examiners and the submission of the thesis, the faculty must notify the Research Degrees Committee that the nominated examiners are still willing and able to examine the thesis within two months of its receipt. If any

previously nominated examiner is unable to examine the thesis, a replacement examiner must be nominated by the Principal Supervisor with the agreement of the faculty for approval by the Research Degrees Committee.

16.8 In order to determine whether the thesis is acceptable for examination by the Examination Committee, the candidate shall be required to present a Final Seminar based on the work described in the thesis to the faculty to which he/she is attached.

- This final seminar shall normally take place no more than six months prior to the anticipated submission date.
- The faculty shall constitute a panel of three including the Principal Supervisor to attend the seminar and to report on the readiness of the thesis for external examination. The panel shall be chaired by the Principal Supervisor, and shall question the candidate on the content of the thesis at the conclusion of the seminar. Each member of the panel must receive a copy of the draft thesis 14 days prior to the final seminar.
- The panel may require changes to the thesis or ask that further work be done prior to submission of the thesis. The thesis is accepted by the University for external examination only when the panel signifies its belief that the degree requirements have been met. The faculty panel shall use the prescribed form when advising Research Degrees Committee that the thesis is ready for external examination.
- The final seminar shall be open to the public and shall be widely advertised by the faculty so as to ensure attendance by researchers and research students within the faculty.
- In all other matters the form and timing of the final seminar is determined by the faculty.

16.9 The thesis must be accompanied by a certificate endorsed by the Principal Supervisor, Head of School or nominee, and the faculty committee stating that all reasonable efforts have been made by the faculty to ensure that:

- the thesis makes an original and significant contribution to the field of research;
- the methodology applied in the candidate's research is effective and appropriate for the thesis topic and the PhD;
- the thesis reflects competence in the survey of literature and documentation of statements;
- the thesis is of the required standard for external examination;
- the thesis is within the prescribed word limit;
- the candidate has presented a Final Seminar;
- that an external candidate has spent at least three months minimum at QUT during the course of his/her enrolment; and
- original correspondence from editors has been sighted and that editorial advice has been followed in the manuscripts submitted for examination (if applicable) and
- acknowledgment is given regarding the inclusion of all published and other sources of information, together with any substantial financial assistance received for the project.

16.10 In exceptional circumstances, the Research Degrees Committee may allow a candidate to submit his or her thesis for external examination without the requirement for certification (ref. Regulation 16.9). The candidate must apply in writing to the Research Degrees Committee for such permission, outlining the reasons why the required certification is not included.

16.11 Three copies of the thesis, in the prescribed format must be submitted to the Research Students_ Section, Office of Research, no later than the maximum candidature date.

16.12 The Office of Research, on the advice of the Research Degrees Committee, shall provide the examiners with a copy of the thesis and of the Council's Regulations for the Award of the Degree of Doctor of Philosophy, and any other relevant information.

16.13 Each examiner will be asked to provide a written report to the Office of Research on the candidate's thesis and to recommend one of the following courses of action:

Recommendation 1: The candidate should be awarded the degree without the requirement for revision, further examination or modification (minor corrections and typographical errors only); or

Recommendation 2: The candidate should be awarded the degree subject to minor nominated revisions being completed to the satisfaction of the Head of School and Principal Supervisor; or

Recommendation 3: The candidate should be awarded the degree following the completion of major nominated revisions to the satisfaction of the Head of School and Principal Supervisor; or

Recommendation 4: The candidate should be permitted to substantially revise and submit the thesis for re-examination within twelve months after a specified amount of further work, which may alter the substantive conclusions of the thesis, has been completed under approved supervision and the thesis appropriately amended to reflect the additional research; or

Recommendation 5: The candidate should be awarded the degree at Masters level: without the requirement for further revision or further examination; subject to nominated revisions being completed to the satisfaction of the Head of School and Principal Supervisor; subject to revision and submission for re-examination after completion of further work; or

Recommendation 6: The thesis should be rejected, the degree should not be awarded and the candidate should not be permitted to submit the thesis for re-examination for the degree.

16.14 After both examiners_ reports are received the Office of Research will forward them to the Head of School or nominee, the Principal Supervisor and the candidate with an appropriate covering letter. (Until such time as the examination process is complete the identity of the examiners will be withheld from the candidate.)

17. Examiners in Agreement

17.1 Where both examiners recommend that the candidate should be awarded the degree (recommendation 1, 2 or 3) the Head of School, or nominee will consult with the Principal Supervisor, Centre Director and Postgraduate Studies coordinator to discuss any corrections or revisions that the candidate may be required to make and where revisions are required.

17.2 When all corrections or revisions have been made to the satisfaction of the Head of School or nominee and the Principal Supervisor, the Head of School or nominee and the Principal Supervisor must certify to the Research Degrees Committee that they recommend acceptance of the

thesis in fulfilment of the conditions for the award of the PhD degree.

17.3 Where both examiners recommend that the thesis be revised and resubmitted for examination (Examiners Report Recommendation 4), after consultation with the Principal Supervisor and the Centre Director, the Head of School or nominee will make written recommendation to the Research Degrees Committee within 7 days of the receipt of the Examiners Reports listing any revisions required. Once these are approved by the Research Degrees Committee, the Research Degrees Committee will inform the candidate of the revisions and/or any action required

17.4 Where both examiners recommend that the candidate should be awarded the degree at masters level, (Recommendation 5), the Head of School or nominee will consult with the Principal Supervisor to discuss any revisions that the candidate may be required to make and forward a recommendation to the Research Degrees Committee. Once approved the Head of School will meet with the Centre Director and Principal Supervisor to discuss outcome with the Principal Supervisor responsible for informing the candidate of the decision.

18. Examiners Not In Agreement

18.1 Where the recommendations of the external examiners are not in agreement as to whether the thesis should be accepted for the award of PhD or as to whether the thesis may be revised and resubmitted the thesis will be sent to the third nominated examiner.

18.2 Upon receipt of the third examiner's report, a majority decision shall be adopted.

18.3 Where the majority decision is that the thesis be accepted for the award or the thesis be accepted for the award of a masters degree or the thesis be rejected and the candidate not be permitted to resubmit, the procedures in Section 17 shall apply.

18.4 Where the majority decision is that the candidate be required to submit for re-examination or the thesis fail, the procedures in Section 17 shall apply.

18.5 Where the recommendations of the three examiners clearly differ and no clear majority exists, the Head of School or nominee shall liaise with the Director, Postgraduate Research Studies, and the Principal Supervisor to determine the further course of action which may involve any of the outcomes listed in Regulation 16.13.

19. Re-examination

19.1 A candidate who is required to submit for re-examination may be re-examined only once except in the case of an upheld appeal.

19.2 Re-examination shall take place within twelve months from the date on which the candidate is advised in writing by the Head of School or nominee of such re-examination. The Research Degrees Committee may, on written application by the candidate and supported by the Principal Supervisor and Centre Director with suitable justification, approve an extension to this period which, under normal circumstances, may be a maximum of a further twelve months.

19.3 A candidate who is required to submit his/her thesis for re-examination must re-enrol in the PhD program.

19.4 The thesis shall be re-examined by the same two examiners unless:

- any of the examiners is unable to re-examine the thesis in which case the Head of School or nominee with the agreement of the Principal Supervisor and the faculty shall nominate a replacement examiner(s) who must be approved by the Research Degrees Committee; or the Research Degrees Committee replaces one or more of the examiners on advice from the RDC Chair and with suitable justification.

19.5 Examiners re-examining a thesis will be asked to provide a written report on the candidate's thesis and to recommend one of the following courses of action:

- the candidate should be awarded the degree with or without minor nominated revisions; or
- the candidate should be awarded the degree at masters level with or without minor nominated revisions; or
- the thesis should be rejected and the degree should not be awarded.

19.6 Regulations applicable to PhD examination shall apply to the re-examination.

20. Appeals

20.1 A candidate whose thesis has been failed or whose thesis has been recommended for the award of the degree of master may lodge an appeal against the outcome of the examination process.

20.2 The grounds for appeal may be on matters of process only, ie procedural irregularities in the conduct of the examination or documented evidence of examiner bias as evidenced by comments in the examiners reports.

20.3 An appeal must be lodged within sixty (60) days of the date of written advice from the Office of Research on the outcome of the examination. This appeal must include the specific grounds on which the appeal is based.

20.4 Appeals as described in Section 20 must be submitted, in writing, to the Office of the Pro-Vice-Chancellor (Research and Advancement). The Director, Postgraduate Research Studies, will determine whether a potential conflict of interest exists in relation to her/his consideration of the appeal.

20.5 In cases where a conflict of interest exists, the Director, Postgraduate Research Studies, will appoint a member of academic staff, with expertise in research candidate supervision, to consider the appeal.

20.6 The Director, Postgraduate Research Studies, or appointee will decide whether a case exists and may seek the advice of the faculty, school or centre/research concentration as appropriate.

20.7 The appeal may be allowed or dismissed. If an appeal is allowed, the Director, Postgraduate Research Studies, or appointee cannot recommend that the degree be awarded but shall recommend that: the thesis be re-examined. This re-examination shall be carried out in accordance with the Section 19 taking account of the issues raised in the successful appeal.

20.8 The Director, Postgraduate Research Studies, or appointee will make a determination on the appeal as soon as practicable and will advise appellants, in writing, of the result of the appeal.

■ Master of Advertising (Creative Advertising) IX96

Award title: Master of Advertising (Creative Advertising)
CRICOS code: 048322G

Campus: Kelvin Grove and Gardens Point

Duration: 3 semesters full-time or 6 semesters part-time
Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Associate Professor Terry Flew

Discipline coordinator: Associate Professor Terry Flew

Full-time Course Structure

Year 1, Semester 1

AMN420 Advertising Management
AMN421 Contemporary Issues in Advertising
KCP404 Advertising Creative: Introduction
KCP406 Advertising Creative: Copywriting and Art Direction
OR
KVP401 Graphic Design

Year 1, Semester 2

KCP405 Advertising Creative: Electronic and Print Media
Elective
KCP406 Advertising Creative: Copywriting and Art Direction
OR
KVP401 Graphic Design
AMN400 Consumer Behaviour
OR
Elective

Year 2, Semester 1

KCP411 Advertising Creative: Major Project
Elective
Elective

Part-time Course Structure

Year 1, Semester 1

AMN420 Advertising Management
KCP404 Advertising Creative: Introduction

Year 1, Semester 2

KCP405 Advertising Creative: Electronic and Print Media
KCP406 Advertising Creative: Copywriting and Art Direction
OR
KVP401 Graphic Design

Year 2, Semester 1

AMN421 Contemporary Issues in Advertising
KCP406 Advertising Creative: Copywriting and Art Direction
OR
KVP401 Graphic Design

Year 2, Semester 2

Elective
AMN400 Consumer Behaviour
OR
Elective

Year 3, Semester 1

KCP411 Advertising Creative: Major Project

Year 3, Semester 2

Elective
Elective

Electives

Students may either choose electives from the following list of suggested units or consult with the course coordinator for approval of other units.

KKB007 Introduction to Multimedia Technology
KMB105 Music and Sound Technology
KMP400 Digital Recording
KPP401 Foundations of Film and Television Production
KVB104 Photomedia and Artistic Practice
KVB306 Video Art and Culture
KWB201 Creative Writing: Digital Media
KWP401 Media Writing
KWP402 Persuasive Writing
KWP405 Corporate Writing and Editing

■ **Master of Advertising (Strategic Advertising) IF96**

Award title: Master of Advertising (Strategic Advertising)
CRICOS code: 048322G
Campus: Kelvin Grove and Gardens Point
Duration: 1.5 years full-time or 3 years part-time
Credit points: 144 (full-time standard semester: 48)
Course coordinator: Mr Andrew Paltridge

Full-time Course Structure

Year 1, Semester 1

AMN400 Consumer Behaviour
 OR
 KCP406 Advertising Creative: Copywriting and Art Direction
 AMN420 Advertising Management
 AMN422 Media Strategy
 KCP404 Advertising Creative: Introduction

Year 1, Semester 2

AMN403 Marketing and Survey Research
 OR
 BSN412 Qualitative Research and Analytical Techniques
 AMN421 Contemporary Issues in Advertising
 AMN423 Strategies for Creative Advertising
 Elective unit

Year 2, Semester 1

AMN401 Integrated Marketing Communication
 OR
 AMN442 Marketing Management
 AMN406 Project
 OR
 2 Elective units (24 credit points)
 Elective unit

Part-time Course Structure

Year 1, Semester 1

KCP404 Advertising Creative: Introduction
 AMN400 Consumer Behaviour
 OR
 KCP406 Advertising Creative: Copywriting and Art Direction

Year 1, Semester 2

AMN420 Advertising Management
 AMN421 Contemporary Issues in Advertising

Year 2, Semester 1

AMN401 Integrated Marketing Communication
 OR
 AMN442 Marketing Management
 Elective unit

Year 2, Semester 2

AMN403 Marketing and Survey Research
 OR
 BSN412 Qualitative Research and Analytical Techniques
 AMN423 Strategies for Creative Advertising

Year 3, Semester 1

AMN422 Media Strategy
 Elective unit

Year 3, Semester 2

AMN406 Project
 OR
 2 Elective units (24 credit points)

Strategic Advertising Electives

Elective units may be selected from postgraduate units offered by the Faculty of Business. Postgraduate units from other Faculties of the University may be selected, but require approval from the course coordinator.

■ **Master of Arts and Creative Industries Management IF04**

Award title: Master of Arts and Creative Industries Management

CRICOS code: 056188J

Campus: Gardens Point and Kelvin Grove

Duration: 3 semesters full-time or 6 semesters part-time

Credit points: 144 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Associate Professor Terry Flew

Full-time Course Structure - February Entry

Year 1, Semester 1

KCP401 Creative Industries: Theory and Policy
 KKP402 Business Development in Creative Industries
 KTP406 Creative Industries: Events and Festivals
 KTP409 Arts and Cultural Management

Year 1, Semester 2

KCP402 New Media Technologies
 KTP407 Creative Industries in Asia
 KTP408 Marketing Arts and Culture
 Elective

Year 2, Semester 1

KCP403 Creative Industries: Applied Research
 KCP410 Major Project in Arts and Creative Industries Management
 Elective

Part-time Course Structure - February Entry

Year 1, Semester 1

KCP401 Creative Industries: Theory and Policy
 KKP402 Business Development in Creative Industries

Year 1, Semester 2

KTP408 Marketing Arts and Culture
 KCP402 New Media Technologies

Year 2, Semester 1

KTP406 Creative Industries: Events and Festivals
 KTP409 Arts and Cultural Management

Year 2, Semester 2

KTP407 Creative Industries in Asia
 Elective

Year 3, Semester 1

KCP403 Creative Industries: Applied Research
 Elective

Year 3, Semester 2

KCP410 Major Project in Arts and Creative Industries Management

Full-time Course Structure - July Entry

Year 1, Semester 1

KCP401 Creative Industries: Theory and Policy
 KKP402 Business Development in Creative Industries
 KTP406 Creative Industries: Events and Festivals
 KTP408 Marketing Arts and Culture

Year 1, Semester 2

Elective
 Elective
 KCP403 Creative Industries: Applied Research
 KTP409 Arts and Cultural Management

Year 2, Semester 1

KCP402 New Media Technologies
 KCP410 Major Project in Arts and Creative Industries Management
 KTP407 Creative Industries in Asia

Part-time Course Structure - July Entry

Year 1, Semester 1

KCP401 Creative Industries: Theory and Policy
 KKP402 Business Development in Creative Industries

Year 1, Semester 2

KTP406 Creative Industries: Events and Festivals

KTP409 Arts and Cultural Management

Year 2, Semester 1

KCP402 New Media Technologies

KTP408 Marketing Arts and Culture

Year 2, Semester 2

KCP403 Creative Industries: Applied Research
Elective

Year 3, Semester 1

KTP407 Creative Industries in Asia

Elective

Year 3, Semester 2

KCP410 Major Project in Arts and Creative Industries Management

Electives

Electives may be taken within or outside of the Creative Industries Faculty. Recommended electives include:

GSN404 Financial Statements Analysis 1

GSN488 Fundraising Development Principles

GSN489 Fundraising Development Techniques

KKN320 Workplace Learning

KKN330 Workplace Learning

KKN340-1 Workplace Learning

KKN340-2 Workplace Learning

LWN153 Select Issues in Art, Culture and the Law

■ **Master of Psychology (Educational and Developmental) IX20**

Award title: Master of Psychology (Educational and Developmental)

CRICOS code: 053489J

Campus: Kelvin Grove and Carseldine

Duration: 4 semesters full-time or 8 semesters part-time

Credit points: 192 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Linda Gilmore

Full-time Course Structure

Year 1, Semester 1

PYN601 Counselling and Consultation in Educational and Developmental Psychology

SPN640 Developmental and Educational Assessment

SPN641 Interventions in Educational and Developmental Psychology

EDN631 Supervised Practicum 1

Year 1, Semester 2

PYN606 Applied Developmental Psychology

SPN642 Learning Difficulties: Assessment and Intervention

PYN610-1 Research Thesis

EDN632 Supervised Practicum 2

Year 2, Semester 1

SPN643 Developmental Processes and Disability

PYN602 Developmental Psychopathology

EDN633 Supervised Practicum 3

PYN610-2 Research Thesis

Year 2, Semester 2

PYN603 Professional Practice in Educational and Developmental Psychology

EDN634 Supervised Practicum 4

PYN610-3 Research Thesis

PYN610-4 Research Thesis

Part-time Course Structure

Year 1, Semester 1

PYN601 Counselling and Consultation in Educational and Developmental Psychology

SPN640 Developmental and Educational Assessment

Year 1, Semester 2

PYN606 Applied Developmental Psychology

SPN642 Learning Difficulties: Assessment and Intervention

Year 2, Semester 1

SPN641 Interventions in Educational and Developmental Psychology

EDN631 Supervised Practicum 1

Year 2, Semester 2

PYN610-1 Research Thesis

EDN632 Supervised Practicum 2

Year 3, Semester 1

SPN643 Developmental Processes and Disability

PYN610-2 Research Thesis

Year 3, Semester 2

PYN610-3 Research Thesis

PYN610-4 Research Thesis

Year 4, Semester 1

PYN602 Developmental Psychopathology

EDN633 Supervised Practicum 3

Year 4, Semester 2

PYN603 Professional Practice in Educational and Developmental Psychology

EDN634 Supervised Practicum 4

■ **Graduate Certificate in Advertising IF94**

Award title: Graduate Certificate in Advertising

CRICOS code: 048325E

Campus: Kelvin Grove and Gardens Point

Duration: 1 semester full-time or 2 semesters part-time

Credit points: 48 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Associate Professor Terry Flew (Creative Industries); Mr Andrew Paltridge (Business)

Full-time Course Structure

Year 1, Semester 1

AMN420 Advertising Management

AMN421 Contemporary Issues in Advertising

KCP404 Advertising Creative: Introduction

Plus choose one of the following units:

AMN400 Consumer Behaviour

OR

KCP406 Advertising Creative: Copywriting and Art Direction

OR

KVP401 Graphic Design

Part-time Course Structure

Year 1, Semester 1

KCP404 Advertising Creative: Introduction

Plus choose one of the following units:

AMN400 Consumer Behaviour

OR

KCP406 Advertising Creative: Copywriting and Art Direction

OR

KVP401 Graphic Design

Year 1, Semester 2

AMN420 Advertising Management

AMN421 Contemporary Issues in Advertising

■ **Graduate Certificate in Arts and Creative Industries Management IF01**

Award title: Graduate Certificate in Arts and Creative Industries Management

CRICOS code: 056187K

Campus: Gardens Point and Kelvin Grove

Duration: 1 semester full-time or 2 semesters part-time

Credit points: 48 (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Associate Professor Terry Flew

Full-time Course Structure

Semester 1

KCP401 Creative Industries: Theory and Policy
 KKP402 Business Development in Creative Industries
 KTP406 Creative Industries: Events and Festivals
 KTP408 Marketing Arts and Culture
 OR
 KTP409 Arts and Cultural Management

Part-time Course Structure

Semester 1

KCP401 Creative Industries: Theory and Policy
 KKP402 Business Development in Creative Industries

Semester 2

KTP406 Creative Industries: Events and Festivals
 KTP408 Marketing Arts and Culture
 OR
 KTP409 Arts and Cultural Management

■ Bachelor of Applied Science (in Human Movement Studies)/ Bachelor of Education (Secondary) IX04

Award title: Bachelor of Applied Science (in Human Movement Studies)/ Bachelor of Education (Secondary)

CRICOS code: 020323D

Campus: Kelvin Grove, Carseldine and Gardens Point

Duration: 4 years full-time

Credit points: 432

Course coordinator: Education Coordinator: Dr Peter Bond, Human Movement Studies Coordinator: Dr Tom Cuddihy

Discipline coordinator:

Professional Recognition

Graduates are eligible for registration as teachers in Queensland through the Board of Teacher Registration, and for associate membership of the Australian Association for Sports Science.

Working with Children Check

Working With Children Check - As required by the Commission for Children and Young People and Child Guardian Act (2000), student teachers must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission.

As soon as you enter your enrolment program for the course, you must submit your Blue Card application to the QUT Student Centre immediately. You must hold a Blue Card to undertake activities in any unit which involves contact with children, including the required field studies blocks.

If you do not apply for a Blue Card immediately upon enrolment in the course and allow sufficient time for the police check and issuing of the Card, you will be unable to participate in the required activities and may need to be withdrawn from the unit(s) and incur both financial and academic penalty. It may take up to 8 weeks for the Commission to issue the Card. The application form is available at bluecard.qut.com.

Full-time Course Structure

Year 1, Semester 1

LSB131 Anatomy
 HMB313 Socio-Cultural Foundations of Physical Activity
 HMB171 Fitness Health and Wellness
 Second Teaching Area Unit

Year 1, Semester 2

LSB231 Physiology
 HMB172 Nutrition and Physical Activity
 HMB272 Biomechanics
 HMB315 Performance Skills 2
 Second Teaching Area Unit

Year 2, Semester 1

HMB271 Foundations of Motor Control, Learning and Development
 HMB231 Physical Education Curriculum Studies 1
 HMB274 Functional Anatomy
 HMB314 Performance Skills 1
 Second Teaching Area Unit

Year 2, Semester 2

HMB273 Exercise Physiology 1
 HMB275 Exercise and Sport Psychology
 HMB276 Research in Human Movement
 HMB316 Performance Skills 3
 Second Teaching Area Unit

Year 3, Semester 1

HMB379 Disorders of Human Movement
 HMB382 Principles of Exercise Prescription
 EDB002 Teaching and Learning Studies 2: Development and Learning
 EDB031 Secondary Field Studies 1: Development and Learning in the Field
 Curriculum Studies 1Y

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education
 EDB032 Secondary Field Studies 2: Practising Education in the Field
 HMB331 Physical Education Curriculum Studies 2
 Curriculum Studies 2Y

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education
 EDB033 Secondary Field Studies 3: Immersion in Inclusive Educational Practices
 HMB431 Physical Education Curriculum Studies 3
 Curriculum Studies 3Y

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
 EDB034 Secondary Field Studies 4: Professional Work of Teachers - Induction into the Field
 EDB035 Internship (Secondary)
 Education Elective

Health Discipline Studies Y

PUB127 Health Issues In Australia
 PUB203 Primary Health Care
 PUB329 Foundations of Health Studies and Health Behaviour
 PYB086 Interpersonal and Group Processes

Maths Discipline Studies Y

MAB101 Statistical Data Analysis 1
 MAB100 Mathematical Sciences 1A
 MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C

English Discipline Studies Y

CLB320 Studies In Language
 CLB321 Writing Workshop
 CLB323 Teaching Adolescent Literature
 KWB710 Ozlit

Biology Discipline Studies Y

LSB118 Life Science
 NRB270 Animal and Plant Structure and Function

LSB238 Cell and Molecular Biology 1
 NRB100 Environmental Science
 LSB258 Principles of Human Physiology

Second Teaching Area Curriculum Studies 1, 2 and 3

Curriculum Studies 1

MDB031 Science Education Curriculum Studies 1
 CLB018 English Curriculum Studies 1
 HMB292 Health Education Curriculum Studies 1
 MDB021 Mathematics Curriculum Studies 1

Curriculum Studies 2

MDB010 Biology Curriculum Studies 2
 CLB019 English Curriculum Studies 2
 HMB396 Health Education Curriculum Studies 2
 MDB022 Mathematics Curriculum Studies 2

Curriculum Studies 3

MDB033 Science Education Curriculum Studies 3
 CLB020 English Curriculum Studies 3
 HMB496 Health Education Curriculum Studies 3
 MDB023 Mathematics Curriculum Studies 3

■ Bachelor of Applied Science (in Human Movement Studies)/Bachelor of Business (Advertising, Human Resource Management, International Business, Management or Public Relations) IF62

Award title: Bachelor of Applied Science /Bachelor of Business (Study Area A)

CRICOS code: 020328K

Campus: Gardens Point and Kelvin Grove

Duration: 4 Years full-time

Credit points: 432 (full-time standard semester: 54 (average))

Course coordinator: Dr Michael McDonald (Human Movement Studies); Mr Andrew Paltridge (Business)

Discipline coordinator: Ms Gayle Kerr (Advertising); Ms Amanda Gudmundsson (HRM); Mr Simon Ridings (International Business); Dr Paul Barnes (Management); Ms Robina Xavier (Public Relations)

Other Majors

See also the separate entry for the following majors in this course: Bachelor of Applied Science (in Human Movement Studies)/Bachelor of Business (Accountancy, Banking and Finance, Economics, or Marketing).

Professional Recognition

Graduates may be eligible for membership of the Australian Association for Exercise and Sports Science, and, depending on the choice of major, extended major or specialisation, graduates may be eligible for membership of:

- All majors: Chartered Secretaries Australia (CSA) - enrolment in the Graduate Diploma in Applied Corporate Governance.
- Advertising - Advertising Federation of Australia, Australian Association of National Advertisers, Australian Direct Marketing Association.
- HRM - Australian Human Resources Institute, Australian Institute of Training and Development (AITD), Australian Institute of Management (AIM).
- International Business - Economic Society of Australia, Australian Institute of Export (Qld) Ltd.
- Management- Australian Institute of Management (AIM).
- Public Relations - Public Relations Institute of Australia.

Course Design

Students are required to complete 432 credit points comprised of 216 credit points from the Bachelor of Applied Science (in Human Movement Studies) program and 216 credit points from the Bachelor of Business program.

Course Structure

Advertising

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance
 BSB126 Marketing
 HMB171 Fitness Health and Wellness
 LSB131 Anatomy

Year 1, Semester 2

AMB200 Consumer Behaviour
 AMB220 Advertising Theory and Practice
 HMB172 Nutrition and Physical Activity
 HMB272 Biomechanics
 LSB231 Physiology

Year 2, Semester 1

AMB222 Media Planning
 HMB271 Foundations of Motor Control, Learning and Development

HMB274 Functional Anatomy

PYB012 Psychology

Year 2, Semester 2

AMB221 Advertising Copywriting
 BSB119 International and Electronic Business
 HMB273 Exercise Physiology 1
 HMB275 Exercise and Sport Psychology
 HMB276 Research in Human Movement

Year 3, Semester 1

BSB113 Economics
 BSB115 Management, People and Organisations
 HMB313 Socio-Cultural Foundations of Physical Activity
 HMB379 Disorders of Human Movement
 HMB382 Principles of Exercise Prescription

Year 3, Semester 2

BSB110 Accounting
 HMB282 Resistance Training
 HMB470 Practicum 1
 Business Minor Unit

Year 4, Semester 1

AMB320 Advertising Management
 Human Movement Studies Elective
 Human Movement Studies Elective
 Business Minor Unit
 Business Minor Unit

Year 4, Semester 2

AMB321 Advertising Campaigns
 BSB111 Business Law and Ethics
 BSB114 Government, Business and Society
 Business Minor Unit

Course Structure

Human Resource Management Major

Year 1, Semester 1

HMB171 Fitness Health and Wellness
 LSB131 Anatomy
 BSB115 Management, People and Organisations
 BSB122 Quantitative Analysis and Finance

Year 1, Semester 2

HMB172 Nutrition and Physical Activity
 HMB272 Biomechanics
 LSB231 Physiology
 BSB126 Marketing
 MGB220 Management Research Methods

Year 2, Semester 1

HMB271 Foundations of Motor Control, Learning and Development
 HMB274 Functional Anatomy
 PYB012 Psychology
 BSB119 International and Electronic Business

Year 2, Semester 2

HMB275 Exercise and Sport Psychology
 HMB276 Research in Human Movement
 HMB273 Exercise Physiology 1
 MGB207 Human Resource Issues and Strategy
 MGB211 Organisational Behaviour

Year 3, Semester 1

HMB313 Socio-Cultural Foundations of Physical Activity
 HMB379 Disorders of Human Movement
 HMB382 Principles of Exercise Prescription
 BSB110 Accounting
 BSB114 Government, Business and Society

Year 3, Semester 2

HMB282 Resistance Training
 HMB470 Practicum 1
 BSB113 Economics
 MGB222 Managing Organisations

Year 4, Semester 1

Human Movement Studies Elective
 Human Movement Studies Elective
 MGB314 Organisational Consulting and Change
 Business Minor Unit
 Business Minor Unit

Year 4, Semester 2

BSB111 Business Law and Ethics
 MGB309 Strategic Management
 Business Minor Unit
 Business Minor Unit

Course Structure

International Business

Year 1, Semester 1

HMB171 Fitness Health and Wellness
 LSB131 Anatomy
 BSB114 Government, Business and Society
 BSB119 International and Electronic Business

Year 1, Semester 2

HMB172 Nutrition and Physical Activity
 HMB272 Biomechanics
 LSB231 Physiology
 BSB115 Management, People and Organisations
 BSB126 Marketing

Year 2, Semester 1

HMB271 Foundations of Motor Control, Learning and Development
 HMB274 Functional Anatomy
 PYB012 Psychology
 BSB113 Economics

Year 2, Semester 2

HMB273 Exercise Physiology 1
 HMB275 Exercise and Sport Psychology
 HMB276 Research in Human Movement
 IBB202 Fundamentals of International Finance
 IBB213 International Marketing

Year 3, Semester 1

HMB313 Socio-Cultural Foundations of Physical Activity
 HMB379 Disorders of Human Movement
 HMB382 Principles of Exercise Prescription
 IBB210 Export Management
 Area Study 1

Year 3, Semester 2

HMB470 Practicum 1

HMB282 Resistance Training
 BSB122 Quantitative Analysis and Finance
 Area Study 2

Year 4, Semester 1

Human Movement Studies Elective
 Human Movement Studies Elective
 BSB110 Accounting
 Business Minor Unit
 Business Minor Unit

Year 4, Semester 2

BSB111 Business Law and Ethics
 IBB300 International Business Strategy
 Business Minor Unit
 Business Minor Unit

Area Study Options:

IBB217 Asian Business Development
 IBB317 Contemporary Business in Asia
 OR
 IBB208 European Business Development
 IBB308 Contemporary Business in Europe

Course Structure

Management Major

Year 1, Semester 1

HMB171 Fitness Health and Wellness
 LSB131 Anatomy
 BSB115 Management, People and Organisations
 BSB122 Quantitative Analysis and Finance

Year 1, Semester 2

HMB172 Nutrition and Physical Activity
 HMB272 Biomechanics
 LSB231 Physiology
 BSB126 Marketing
 MGB220 Management Research Methods

Year 2, Semester 1

HMB271 Foundations of Motor Control, Learning and Development
 HMB274 Functional Anatomy
 PYB012 Psychology
 BSB119 International and Electronic Business

Year 2, Semester 2

HMB273 Exercise Physiology 1
 HMB275 Exercise and Sport Psychology
 HMB276 Research in Human Movement
 MGB211 Organisational Behaviour
 MGB222 Managing Organisations

Year 3, Semester 1

HMB313 Socio-Cultural Foundations of Physical Activity
 HMB379 Disorders of Human Movement
 BSB110 Accounting
 BSB114 Government, Business and Society
 HMB382 Principles of Exercise Prescription

Year 3, Semester 2

HMB470 Practicum 1
 HMB282 Resistance Training
 BSB113 Economics
 Business Minor Unit

Year 4, Semester 1

Human Movement Studies Elective
 Human Movement Studies Elective
 MGB210 Production and Service Management
 Business Minor Unit
 Business Minor Unit

Year 4, Semester 2

BSB111 Business Law and Ethics
 MGB309 Strategic Management
 MGB334 Managing in a Changing Environment

Business Minor Unit

Course Structure

Public Relations

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance

BSB126 Marketing

HMB171 Fitness Health and Wellness

LSB131 Anatomy

Year 1, Semester 2

AMB260 Public Relations Theory and Practice

BSB119 International and Electronic Business

HMB172 Nutrition and Physical Activity

HMB272 Biomechanics

LSB231 Physiology

Year 2, Semester 1

AMB261 Media Relations and Publicity

HMB271 Foundations of Motor Control, Learning and Development

HMB274 Functional Anatomy

PYB012 Psychology

Year 2, Semester 2

AMB262 Public Relations Writing

BSB115 Management, People and Organisations

HMB273 Exercise Physiology 1

HMB275 Exercise and Sport Psychology

HMB276 Research in Human Movement

Year 3, Semester 1

AMB201 Marketing and Audience Research

BSB113 Economics

HMB313 Socio-Cultural Foundations of Physical Activity

HMB379 Disorders of Human Movement

HMB382 Principles of Exercise Prescription

Year 3, Semester 2

BSB110 Accounting

HMB282 Resistance Training

HMB470 Practicum 1

Business Minor Unit

Year 4, Semester 1

AMB360 Corporate Communication Management

Human Movement Studies Elective

Human Movement Studies Elective

Business Minor Unit

Business Minor Unit

Year 4, Semester 2

AMB361 Public Relations Campaigns

BSB111 Business Law and Ethics

BSB114 Government, Business and Society

Business Minor Unit

Course Structure

Business Minors

Accounting (Students without an Accountancy Major)

AYB121 Financial Accounting

AYB220 Company Accounting

AYB221 Computerised Accounting Systems

AYB225 Management Accounting

Accounting (Students with an Accountancy Major)

AYB223 Law of Business Associations

AYB325 Taxation Law

AYB311 Financial Accounting Issues

AYB321 Strategic Management Accounting

Advertising (Students with an Advertising Major)

AMB230 Internet Promotion

AMB231 Marketing Communications Regulations and Ethics

AMB330 Advertising Strategy and Planning

AMB331 Direct Marketing

Advertising (Students without an Advertising Major)

AMB200 Consumer Behaviour

AMB220 Advertising Theory and Practice

AMB221 Advertising Copywriting

AMB222 Media Planning

Banking (Students with a Banking & Finance Major)

AYB312 Financial Institutions Law

EFB310 Financial Institutions - Control

EFB311 Financial Institutions - Lending

Contact School of Economics & Finance for final unit

Banking & Finance (Students Without a Banking & Finance Major)

Students must complete four of the following:

EFB101 Data Analysis for Business

EFB102 Economics 2

EFB201 Financial Markets

EFB210 Finance 1

EFB307 Finance 2

EFB312 International Finance

Economics (Students without an Economics Major)

Students must complete four of the following:

EFB101 Data Analysis for Business

EFB102 Economics 2

EFB202 Business Cycles and Economic Growth

EFB211 Firms, Markets and Resources

EFB314 International Trade and Economic Competitiveness

EFB329 Contemporary Applications of Economics Theory

Electronic Commerce

BSB212 Electronic Business Applications

BSB213 Governance Issues in E-Business

BSB314 E-Business Intelligence

Plus one of the following:

ITB233 Enterprise Systems Applications

ITB823 Web Sites For Electronic Commerce

ITB239 Enterprise Data Mining

MGB334 Managing in a Changing Environment

Financial Economics (Students with a Banking and Finance Major)

Students must complete four of the following:

EFB200 Applied Regression Analysis

EFB202 Business Cycles and Economic Growth

EFB211 Firms, Markets and Resources

EFB308 Finance 3

EFB309 Financial Derivatives

EFB318 Portfolio and Security Analysis

EFB324 Macroeconomics and Global Financial Markets

EFB325 Financial Microeconomics

EFB326 Applied Portfolio Management

Financial Economics (Students with an Economics Major)

Students must complete four of the following:

EFB200 Applied Regression Analysis

EFB201 Financial Markets

EFB210 Finance 1

EFB324 Macroeconomics and Global Financial Markets

EFB325 Financial Microeconomics

EFB326 Applied Portfolio Management

EFB328 Public Economics and Finance

Funds Management (Students with a Banking and Finance Major)

EFB308 Finance 3

UNIVERSITY-WIDE AND INTERFACULTY COURSES

EFB309 Financial Derivatives
EFB318 Portfolio and Security Analysis
plus one level 2 or 3 Finance unit approved by the Banking & Finance Major Coordinator

Human Resource Management (Students without a Human Resource Management or Management Major)

MGB207 Human Resource Issues and Strategy
MGB222 Managing Organisations
Plus two units from the List of Human Resource Management units below.

Human Resource Management (Students with a Human Resource Management Major)

Any four units from the List of Human Resource Management units below, other than those that are part of the HRM major.

Human Resource Management (Students with a Management Major)

MGB207 Human Resource Issues and Strategy
MGB221 Performance and Reward
Plus two units from the List of Human Resource Management units below.

List of Human Resource Management units:

MGB201 The Legal Context of Employment Relations
MGB202 Equity and Diversity Management
MGB209 Occupational Health and Safety Management
MGB221 Performance and Reward
MGB224 Australian Industrial Relations
MGB304 Human Resource Information Management
MGB307 International Human Resource Management
MGB312 Negotiation Skills
MGB314 Organisational Consulting and Change
MGB315 Personal and Professional Development
MGB320 Recruitment and Selection
MGB331 Training and Development
MGB325 Advanced Practice in Training and Development

Integrated Marketing Communication (Students without an Advertising or Public Relations Major)

Students must complete four units as follows:

AMB202 Integrated Marketing Communication

Plus three units from:

AMB220 Advertising Theory and Practice
AMB260 Public Relations Theory and Practice
AMB331 Direct Marketing
AMB350 Relationship and Sales Management
Or

AMB202 Integrated Marketing Communication
Plus two units from:

AMB220 Advertising Theory and Practice
AMB260 Public Relations Theory and Practice
AMB331 Direct Marketing
AMB350 Relationship and Sales Management
And, one unit from:

AMB230 Internet Promotion
AMB261 Media Relations and Publicity
AMB354 Events Marketing

Integrated Marketing Communication (Students with an Advertising Major)

Students must complete four units as follows:

AMB202 Integrated Marketing Communication
AMB260 Public Relations Theory and Practice
AMB331 Direct Marketing
AMB350 Relationship and Sales Management
Or

AMB202 Integrated Marketing Communication
Plus two units from:

AMB260 Public Relations Theory and Practice
AMB331 Direct Marketing
AMB350 Relationship and Sales Management
And, one unit from:
AMB230 Internet Promotion
AMB261 Media Relations and Publicity
AMB354 Events Marketing

Integrated Marketing Communication (Students with a Public Relations Major)

Students must complete four units as follows:

AMB202 Integrated Marketing Communication
AMB220 Advertising Theory and Practice
AMB331 Direct Marketing
AMB350 Relationship and Sales Management
Or

AMB202 Integrated Marketing Communication
Plus two units from:

AMB220 Advertising Theory and Practice
AMB331 Direct Marketing
AMB350 Relationship and Sales Management
And, one unit from:
AMB230 Internet Promotion
AMB354 Events Marketing

International Business (Students without an International Business Major)

IBB202 Fundamentals of International Finance
IBB213 International Marketing

Plus one of the following pairs of units:

IBB208 European Business Development
IBB308 Contemporary Business in Europe
or

IBB210 Export Management
IBB300 International Business Strategy
or

IBB217 Asian Business Development
IBB317 Contemporary Business in Asia

Management (Students without a Human Resource Management or Management major)

MGB211 Organisational Behaviour
MGB220 Management Research Methods
MGB222 Managing Organisations

Note: The units AMB201 Market and Audience Research and MGB220 Management Research methods are incompatible units. Students undertaking Marketing or Public Relations as a double major should contact the School for enrolment advice.

Plus one unit from the List of Management units below:

Management (Students with a Management Major)
Any four units from the List of Management units below, other than those that are part of the Management major.

Management (Students with a Human Resource Management Major)

MGB210 Production and Service Management
MGB334 Managing in a Changing Environment
Plus two units from the List of Management units below:

List of Management Units:

ITB233 Enterprise Systems Applications
MGB202 Equity and Diversity Management
MGB203 Government-Management Interface
MGB210 Production and Service Management
MGB216 Managing Technological Innovation in Global Business
MGB218 Venture Skills
MGB223 Creating New Enterprises
MGB309 Strategic Management

MGB312 Negotiation Skills
 MGB314 Organisational Consulting and Change
 MGB315 Personal and Professional Development
 MGB334 Managing in a Changing Environment
 MGB335 Project Management

Marketing (Students with a Marketing Major)

Students must complete four of the following:
 AMB202 Integrated Marketing Communication
 AMB220 Advertising Theory and Practice
 AMB250 Business to Business Marketing
 AMB251 Innovation and Market Development
 AMB260 Public Relations Theory and Practice
 AMB310 Internship
 AMB350 Relationship and Sales Management
 AMB351 Tourism Marketing
 AMB352 Marketing Decision Making
 AMB353 Retail Marketing
 AMB354 Events Marketing
 IBB213 International Marketing

Marketing (Students without a Marketing Major)

AMB200 Consumer Behaviour
 AMB240 Marketing Planning and Management
 AMB241 E-Marketing Strategies
 Plus one of the following units:
 AMB340 Services Marketing
 AMB341 Strategic Marketing

Public Relations (Students with a Public Relations Major)

AMB202 Integrated Marketing Communication
 AMB370 Public Relations Cases
 AMB371 Corporate Communication Strategies
 Plus choose one unit from the School of Advertising, Marketing and Public Relations

Public Relations (Students without a Public Relations Major)

AMB260 Public Relations Theory and Practice
 AMB261 Media Relations and Publicity
 AMB262 Public Relations Writing
 Plus one of the following units:
 AMB360 Corporate Communication Management
 AMB361 Public Relations Campaigns

Course Structure

Human Movement Studies Units

All units are based at Kelvin Grove.
 HMB277 Exercise and Sport Nutrition
 HMB361 Functional Anatomy 2
 HMB362 Biomechanics 2
 HMB363 Independent Study
 HMB364 Seminars in Human Movement
 HMB371 Motor Control and Learning 2
 HMB374 Psychology of Rehabilitation
 HMB375 Adapted Physical Activity
 HMB376 Motor Development in Children
 HMB377 Children in Sport
 HMB381 Exercise Physiology 2
 HMB383 Workplace Health
 HMB384 Injury Prevention and Rehabilitation
 HMB470 Practicum 1
 HMB480 Advanced Exercise Prescription
 Note: individual units may not be available every semester.

■ **Bachelor of Applied Science (in Human Movement Studies)/Bachelor of Business (Accountancy, Banking and Finance, Economics or Marketing) IF62**

Award title: Bachelor of Applied Science/Bachelor of Business (Study Area A)

CRICOS code: 020328K

Campus: Gardens Point and Kelvin Grove

Duration: 4 years full-time

Credit points: 432 (full-time standard semester: 54 (average))

Course coordinator: Dr Michael McDonald (Human Movement Studies); Mr Andrew Paltridge (Business)

Discipline coordinator: Ms Ros Kent (Accountancy); Mr Bill Proud (Marketing); Dr Adam Clements (Banking & Finance) and Dr Radhika Lahiri (Economics)

Other Majors

See also the separate entry for the following majors in this course: Bachelor of Applied Science (in Human Movement Studies)/Bachelor of Business (Advertising, Human Resource Management, International Business, Management, or Public Relations).

Professional Recognition

Graduates of the Bachelor of Applied Science in Human Movement Studies degree may be eligible for membership of the Australian Association for Exercise and Sports Science.

The Bachelor of Business degree may, subject to choice of major, extended major, or specialisation, allow graduates to satisfy the academic requirements for membership as follows:

- All majors: Chartered Secretaries Australia (CSA) - enrolment in the Graduate Diploma in Applied Corporate Governance.
- Accountancy: CPA Australia (associate membership & enrolment in the CPA Program), Institute of Chartered Accountants in Australia (ICAA)(enrolment in the CA Program).
- Banking and Finance: Australasian Institute of Banking and Finance (AIBF).
- Economics: Economic Society of Australia.
- Marketing: Australian Marketing Institute, Market Research Society of Australia, Australian Institute of Management, Australian Institute of Export (Qld) Ltd, American Marketing Association.

Course Design

Students are required to complete 432 credit points comprised of 216 credit points from the Bachelor of Applied Science (in Human Movement Studies) program and 216 credit points from the Bachelor of Business program.

Course Structure

Accountancy Major

Year 1, Semester 1

BSB110 Accounting
 BSB113 Economics
 HMB171 Fitness Health and Wellness
 LSB131 Anatomy

Year 1, Semester 2

AYB121 Financial Accounting
 BSB111 Business Law and Ethics
 HMB172 Nutrition and Physical Activity
 HMB272 Biomechanics

LSB231 Physiology

Year 2, Semester 1

BSB122 Quantitative Analysis and Finance

HMB271 Foundations of Motor Control, Learning and Development

HMB274 Functional Anatomy

HMB313 Socio-Cultural Foundations of Physical Activity

PYB012 Psychology

Year 2, Semester 2

BSB115 Management, People and Organisations

BSB119 International and Electronic Business

HMB273 Exercise Physiology 1

HMB275 Exercise and Sport Psychology

HMB276 Research in Human Movement

Year 3, Semester 1

AYB220 Company Accounting

EFB101 Data Analysis for Business

HMB313 Socio-Cultural Foundations of Physical Activity

HMB379 Disorders of Human Movement

HMB382 Principles of Exercise Prescription

Year 3, Semester 2

AYB221 Computerised Accounting Systems

AYB225 Management Accounting

HMB470 Practicum 1

HMB282 Resistance Training

Year 4, Semester 1

BSB126 Marketing

Business Minor Unit

Business Minor Unit

Human Movement Studies elective

Human Movement Studies elective

Year 4, Semester 2

AYB301 Auditing

BSB114 Government, Business and Society

Business minor unit

Business minor unit

Course Structure

Banking and Finance Major

Year 1, Semester 1

BSB113 Economics

BSB114 Government, Business and Society

HMB171 Fitness Health and Wellness

LSB131 Anatomy

Year 1, Semester 2

BSB110 Accounting

BSB122 Quantitative Analysis and Finance

HMB172 Nutrition and Physical Activity

HMB272 Biomechanics

LSB231 Physiology

Year 2, Semester 1

EFB210 Finance 1

HMB271 Foundations of Motor Control, Learning and Development

HMB274 Functional Anatomy

PYB012 Psychology

Year 2, Semester 2

EFB102 Economics 2

EFB307 Finance 2

HMB273 Exercise Physiology 1

HMB275 Exercise and Sport Psychology

HMB276 Research in Human Movement

Year 3, Semester 1

EFB101 Data Analysis for Business

EFB201 Financial Markets

HMB313 Socio-Cultural Foundations of Physical Activity

HMB379 Disorders of Human Movement

HMB382 Principles of Exercise Prescription

Year 3, Semester 2

BSB119 International and Electronic Business

Business Minor Unit

HMB282 Resistance Training

HMB470 Practicum 1

Year 4, Semester 1

BSB115 Management, People and Organisations

Business Minor Unit

Business Minor Unit

HMS Elective

HMS Elective

Year 4, Semester 2

BSB111 Business Law and Ethics

BSB126 Marketing

EFB312 International Finance

Business Minor Unit

Course Structure

Economics

Year 1, Semester 1

BSB110 Accounting

BSB113 Economics

HMB171 Fitness Health and Wellness

LSB131 Anatomy

Year 1, Semester 2

BSB122 Quantitative Analysis and Finance

EFB102 Economics 2

HMB172 Nutrition and Physical Activity

HMB272 Biomechanics

LSB231 Physiology

Year 2, Semester 1

EFB202 Business Cycles and Economic Growth

HMB271 Foundations of Motor Control, Learning and Development

HMB274 Functional Anatomy

PYB012 Psychology

Year 2, Semester 2

EFB101 Data Analysis for Business

Business Minor Unit

HMB273 Exercise Physiology 1

HMB275 Exercise and Sport Psychology

HMB276 Research in Human Movement

Year 3, Semester 1

BSB119 International and Electronic Business

EFB211 Firms, Markets and Resources

HMB313 Socio-Cultural Foundations of Physical Activity

HMB379 Disorders of Human Movement

HMB382 Principles of Exercise Prescription

Year 3, Semester 2

BSB114 Government, Business and Society

EFB329 Contemporary Applications of Economics Theory

HMB282 Resistance Training

HMB470 Practicum 1

Year 4, Semester 1

BSB115 Management, People and Organisations

Business Minor Unit

Business Minor Unit

HMS Elective

HMS Elective

Year 4, Semester 2

BSB111 Business Law and Ethics

BSB126 Marketing

EFB314 International Trade and Economic Competitiveness

Business Minor Unit

Course Structure

Marketing

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance
 BSB126 Marketing
 HMB171 Fitness Health and Wellness
 LSB131 Anatomy

Year 1, Semester 2

AMB200 Consumer Behaviour
 AMB240 Marketing Planning and Management
 HMB172 Nutrition and Physical Activity
 HMB272 Biomechanics
 LSB231 Physiology

Year 2, Semester 1

AMB201 Marketing and Audience Research
 HMB271 Foundations of Motor Control, Learning and Development
 HMB274 Functional Anatomy
 PYB012 Psychology

Year 2, Semester 2

AMB241 E-Marketing Strategies
 BSB119 International and Electronic Business
 HMB273 Exercise Physiology 1
 HMB275 Exercise and Sport Psychology
 HMB276 Research in Human Movement

Year 3, Semester 1

BSB113 Economics
 BSB115 Management, People and Organisations
 HMB379 Disorders of Human Movement
 HMB382 Principles of Exercise Prescription
 HMB313 Socio-Cultural Foundations of Physical Activity

Year 3, Semester 2

BSB110 Accounting
 Business Minor Unit
 HMB282 Resistance Training
 HMB470 Practicum 1

Year 4, Semester 1

AMB340 Services Marketing
 Business Minor Unit
 Business Minor Unit
 Human Movement Studies elective
 Human Movement Studies elective

Year 4, Semester 2

AMB341 Strategic Marketing
 BSB111 Business Law and Ethics
 BSB114 Government, Business and Society
 Business minor unit

Course Structure

Human Movement Studies Electives

Human Movements Studies Electives
 HMB277 Exercise and Sport Nutrition
 HMB361 Functional Anatomy 2
 HMB362 Biomechanics 2
 HMB363 Independent Study
 HMB364 Seminars in Human Movement
 HMB371 Motor Control And Learning 2
 HMB374 Psychology of Rehabilitation
 HMB375 Adapted Physical Activity
 HMB376 Motor Development in Children
 HMB377 Children in Sport
 HMB381 Exercise Physiology 2
 HMB383 Workplace Health
 HMB384 Injury Prevention and Rehabilitation
 HMB470 Practicum 1
 HMB480 Advanced Exercise Prescription

Course Structure

Business Minors

Accounting (Students without an Accountancy Major)

AYB121 Financial Accounting
 AYB220 Company Accounting
 AYB221 Computerised Accounting Systems
 AYB225 Management Accounting

Accounting (Students with an Accountancy Major)

AYB223 Law of Business Associations
 AYB325 Taxation Law
 AYB311 Financial Accounting Issues
 AYB321 Strategic Management Accounting

Advertising (Students with an Advertising Major)

AMB230 Internet Promotion
 AMB231 Marketing Communications Regulations and Ethics
 AMB330 Advertising Strategy and Planning
 AMB331 Direct Marketing

Advertising (Students without an Advertising Major)

AMB200 Consumer Behaviour
 AMB220 Advertising Theory and Practice
 AMB221 Advertising Copywriting
 AMB222 Media Planning

Banking (Students with a Banking & Finance Major)

AYB312 Financial Institutions Law
 EFB310 Financial Institutions - Control
 EFB311 Financial Institutions - Lending
 Contact School of Economics & Finance for final unit

Banking & Finance (Students Without a Banking & Finance Major)

Students must complete four of the following:

EFB101 Data Analysis for Business
 EFB102 Economics 2
 EFB201 Financial Markets
 EFB210 Finance 1
 EFB307 Finance 2
 EFB312 International Finance

Economics (Students without an Economics Major)

Students must complete four of the following:

EFB101 Data Analysis for Business
 EFB102 Economics 2
 EFB202 Business Cycles and Economic Growth
 EFB211 Firms, Markets and Resources
 EFB314 International Trade and Economic Competitiveness
 EFB329 Contemporary Applications of Economics Theory

Electronic Commerce

BSB212 Electronic Business Applications
 BSB213 Governance Issues in E-Business
 BSB314 E-Business Intelligence
 Plus one of the following:
 ITB233 Enterprise Systems Applications
 ITB823 Web Sites For Electronic Commerce
 ITB239 Enterprise Data Mining
 MGB334 Managing in a Changing Environment

Financial Economics (Students with a Banking and Finance Major)

Students must complete four of the following:

EFB200 Applied Regression Analysis
 EFB202 Business Cycles and Economic Growth
 EFB211 Firms, Markets and Resources
 EFB308 Finance 3
 EFB309 Financial Derivatives
 EFB318 Portfolio and Security Analysis
 EFB324 Macroeconomics and Global Financial Markets
 EFB325 Financial Microeconomics

EFB326 Applied Portfolio Management

Financial Economics (Students with an Economics Major)

Students must complete four of the following:

EFB200 Applied Regression Analysis
 EFB201 Financial Markets
 EFB210 Finance 1
 EFB324 Macroeconomics and Global Financial Markets
 EFB325 Financial Microeconomics
 EFB326 Applied Portfolio Management
 EFB328 Public Economics and Finance

Funds Management (Students with a Banking and Finance Major)

EFB308 Finance 3
 EFB309 Financial Derivatives
 EFB318 Portfolio and Security Analysis
 plus one level 2 or 3 Finance unit approved by the Banking & Finance Major Coordinator

Human Resource Management (Students without a Human Resource Management or Management Major)

MGB207 Human Resource Issues and Strategy
 MGB222 Managing Organisations
 Plus two units from the List of Human Resource Management units below.

Human Resource Management (Students with a Human Resource Management Major)

Any four units from the List of Human Resource Management units below, other than those that are part of the HRM major.

Human Resource Management (Students with a Management Major)

MGB207 Human Resource Issues and Strategy
 MGB221 Performance and Reward
 Plus two units from the List of Human Resource Management units below.

List of Human Resource Management units:

MGB201 The Legal Context of Employment Relations
 MGB202 Equity and Diversity Management
 MGB209 Occupational Health and Safety Management
 MGB221 Performance and Reward
 MGB224 Australian Industrial Relations
 MGB304 Human Resource Information Management
 MGB307 International Human Resource Management
 MGB312 Negotiation Skills
 MGB314 Organisational Consulting and Change
 MGB315 Personal and Professional Development
 MGB320 Recruitment and Selection
 MGB331 Training and Development
 MGB325 Advanced Practice in Training and Development

Integrated Marketing Communication (Students without an Advertising or Public Relations Major)

Students must complete four units as follows:

AMB202 Integrated Marketing Communication
 Plus three units from:
 AMB220 Advertising Theory and Practice
 AMB260 Public Relations Theory and Practice
 AMB331 Direct Marketing
 AMB350 Relationship and Sales Management
 Or
 AMB202 Integrated Marketing Communication
 Plus two units from:
 AMB220 Advertising Theory and Practice
 AMB260 Public Relations Theory and Practice
 AMB331 Direct Marketing

AMB350 Relationship and Sales Management

And, one unit from:

AMB230 Internet Promotion
 AMB261 Media Relations and Publicity
 AMB354 Events Marketing

Integrated Marketing Communication (Students with an Advertising Major)

Students must complete four units as follows:

AMB202 Integrated Marketing Communication
 AMB260 Public Relations Theory and Practice
 AMB331 Direct Marketing
 AMB350 Relationship and Sales Management
 Or
 AMB202 Integrated Marketing Communication
 Plus two units from:
 AMB260 Public Relations Theory and Practice
 AMB331 Direct Marketing
 AMB350 Relationship and Sales Management
 And, one unit from:
 AMB230 Internet Promotion
 AMB261 Media Relations and Publicity
 AMB354 Events Marketing

Integrated Marketing Communication (Students with a Public Relations Major)

Students must complete four units as follows:

AMB202 Integrated Marketing Communication
 AMB220 Advertising Theory and Practice
 AMB331 Direct Marketing
 AMB350 Relationship and Sales Management
 Or
 AMB202 Integrated Marketing Communication
 Plus two units from:
 AMB220 Advertising Theory and Practice
 AMB331 Direct Marketing
 AMB350 Relationship and Sales Management
 And, one unit from:
 AMB230 Internet Promotion
 AMB354 Events Marketing

International Business (Students without an International Business Major)

IBB202 Fundamentals of International Finance

IBB213 International Marketing

Plus one of the following pairs of units:

IBB208 European Business Development
 IBB308 Contemporary Business in Europe

or

IBB210 Export Management

IBB300 International Business Strategy

or

IBB217 Asian Business Development

IBB317 Contemporary Business in Asia

Management (Students without a Human Resource Management or Management major)

MGB211 Organisational Behaviour

MGB220 Management Research Methods

MGB222 Managing Organisations

Note: The units AMB201 Market and Audience Research and MGB220 Management Research methods are incompatible units. Students undertaking Marketing or Public Relations as a double major should contact the School for enrolment advice.

Plus one unit from the List of Management units below:

Management (Students with a Management Major)

Any four units from the List of Management units below, other than those that are part of the Management major.

Management (Students with a Human Resource Management Major)

MGB210 Production and Service Management
MGB334 Managing in a Changing Environment
Plus two units from the List of Management units below:

List of Management Units:

ITB233 Enterprise Systems Applications
MGB202 Equity and Diversity Management
MGB203 Government-Management Interface
MGB210 Production and Service Management
MGB216 Managing Technological Innovation in Global Business
MGB218 Venture Skills
MGB223 Creating New Enterprises
MGB309 Strategic Management
MGB312 Negotiation Skills
MGB314 Organisational Consulting and Change
MGB315 Personal and Professional Development
MGB334 Managing in a Changing Environment
MGB335 Project Management

Marketing (Students with a Marketing Major)

Students must complete four of the following:
AMB202 Integrated Marketing Communication
AMB220 Advertising Theory and Practice
AMB250 Business to Business Marketing
AMB251 Innovation and Market Development
AMB260 Public Relations Theory and Practice
AMB310 Internship
AMB350 Relationship and Sales Management
AMB351 Tourism Marketing
AMB352 Marketing Decision Making
AMB353 Retail Marketing
AMB354 Events Marketing
IBB213 International Marketing

Marketing (Students without a Marketing Major)

AMB200 Consumer Behaviour
AMB240 Marketing Planning and Management
AMB241 E-Marketing Strategies
Plus one of the following units:
AMB340 Services Marketing
AMB341 Strategic Marketing

Public Relations (Students with a Public Relations Major)

AMB202 Integrated Marketing Communication
AMB370 Public Relations Cases
AMB371 Corporate Communication Strategies
Plus choose one unit from the School of Advertising, Marketing and Public Relations

Public Relations (Students without a Public Relations Major)

AMB260 Public Relations Theory and Practice
AMB261 Media Relations and Publicity
AMB262 Public Relations Writing
Plus one of the following units:
AMB360 Corporate Communication Management
AMB361 Public Relations Campaigns

■ **Bachelor of Applied Science/Bachelor of Business IF61**

Award title: Bachelor of Applied Science (Study Area A)/Bachelor of Business (Study Area A)

CRICOS code: 042263G

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 432 (full-time standard semester: 54 (average))

Course coordinator: Dr Megan Hargreaves (Science); Mr Andrew Paltridge (Business)

Discipline coordinator: Ms Ros Kent (Accountancy); Dr Gayle Kerr (Advertising); Ms Sherrena Buckby (Electronic Business); Dr Amanda Gudmundsson (Human Resource Management); Mr Simon Ridings (International Business); Dr Paul Barnes (Management); Mr Bill Proud (Marketing); Ms Robina Xavier (Public Relations); Dr John Chen (Banking & Finance) and Dr Radhika Lahiri (Economics); Science Discipline Coordinator details are listed under Contact Details below

Professional Recognition

Graduates will satisfy the requirements for membership of the relevant professional body for their chosen science major. See the Bachelor of Applied Science (SC01) course for details.

The Bachelor of Business degree may, subject to choice of major, extended major, or specialisation, allow graduates to satisfy the academic requirements for membership of: CPA Australia; Institute of Chartered Accountants in Australia; Chartered Secretaries Australia; Advertising Federation of Australia; Australian Association of National Advertisers; Australian Direct Marketing Association; Queensland Commercial Radio Association; Financial Services Institute of Australasia (FINSIA); Economics Society of Australia; Australian Human Resources Institute; Australian Institute of Management; Australian Institute of Training and Development; Australian Institute of Export; Australian Marketing Institute; Marketing Research Society of Australia; American Marketing Association and Public Relations Institute of Australia.

Course Design

Students are required to complete 384 credit points comprised of 192 credit points from the Bachelor of Applied Science program and 240 credit points from the Bachelor of Business program.

The Bachelor of Applied Science allows multi-disciplinary programs of study to help position students within the broad range of science disciplines and qualify them as competent professionals within their chosen fields. Students can major in Biochemistry, Biotechnology, Chemistry, Ecology, Environmental Science, Forensic Science, Geoscience, Microbiology or Physics. See the Bachelor of Applied Science (SC01) course for more details. So that students can complete the double degree in a shorter period of time, co-majors are to be taken from the business program.

Students can specialise in one or more of the following business majors: Accountancy, Advertising, Banking and Finance, Economics, Electronic Business, Human Resource Management, International Business, Management, Marketing or Public Relations.

Course Structure

Accountancy

Note: These Business Units are studied in conjunction with Science units each semester

Year 1, Semester 1

BSB110 Accounting
BSB113 Economics

Year 1, Semester 2

AYB121 Financial Accounting
BSB111 Business Law and Ethics

BSB122 Quantitative Analysis and Finance
Year 2, Semester 1
 AYB220 Company Accounting
 BSB115 Management, People and Organisations

Year 2, Semester 2
 BSB114 Government, Business and Society
 BSB126 Marketing
Year 3, Semester 1
 AYB225 Management Accounting
 BSB119 International and Electronic Business

Year 3, Semester 2
 AYB221 Computerised Accounting Systems
 Business Double Major/Extended Major/Specialisation Unit
 Business Double Major/Extended Major/Specialisation Unit
Year 4, Semester 1

AYB301 Auditing
 Business Double Major/Extended Major/Specialisation Unit
 Business Double Major/Extended Major/Specialisation Unit
Year 4, Semester 2
 Business Double Major/Extended Major/Specialisation Unit
 Business Double Major/Extended Major/Specialisation Unit

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Advertising

Note: These Business Units are studied in conjunction with Science units each semester

Year 1, Semester 1
 BSB122 Quantitative Analysis and Finance
 BSB126 Marketing
Year 1, Semester 2
 AMB200 Consumer Behaviour
 AMB220 Advertising Theory and Practice
 BSB114 Government, Business and Society

Year 2, Semester 1
 AMB222 Media Planning
 BSB115 Management, People and Organisations
 BSB119 International and Electronic Business

Year 2, Semester 2
 AMB221 Advertising Copywriting
 Business Double Major/Extended Major/ Specialisation Unit

Year 3, Semester 1
 BSB113 Economics
 Business Double Major/Extended Major/ Specialisation Unit

Year 3, Semester 2
 BSB110 Accounting
 BSB111 Business Law and Ethics
 Business Double Major/Extended Major/ Specialisation Unit

Year 4, Semester 1
 AMB320 Advertising Management
 Business Double Major/Extended Major/ Specialisation Unit
 Business Double Major/Extended Major/ Specialisation Unit

Year 4, Semester 2
 AMB321 Advertising Campaigns
 Business Double Major/Extended Major/ Specialisation Unit

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Banking & Finance

Note: These Business Units are studied in conjunction with Science units each semester

Year 1, Semester 1

BSB110 Accounting
 BSB113 Economics

Year 1, Semester 2

BSB122 Quantitative Analysis and Finance
 EFB102 Economics 2

Year 2, Semester 1

BSB119 International and Electronic Business
 BSB126 Marketing
 EFB210 Finance 1

Year 2, Semester 2

BSB114 Government, Business and Society
 EFB307 Finance 2

Year 3, Semester 1

BSB111 Business Law and Ethics
 Business Double Major / Extended Major / Specialisation Unit

Year 3, Semester 2

BSB115 Management, People and Organisations
 EFB312 International Finance
 Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 1

EFB201 Financial Markets
 Business Double Major / Extended Major / Specialisation Unit
 Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 2

Business Double Major / Extended Major / Specialisation Unit
 Business Double Major / Extended Major / Specialisation Unit

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Economics

Note: These Business Units are studied in conjunction with Science units each semester

Year 1, Semester 1

BSB113 Economics
 BSB122 Quantitative Analysis and Finance

Year 1, Semester 2

BSB119 International and Electronic Business
 EFB102 Economics 2

Year 2, Semester 1

BSB110 Accounting
 BSB126 Marketing
 EFB202 Business Cycles and Economic Growth

Year 2, Semester 2

BSB114 Government, Business and Society
 Business Double Major / Extended Major/ Specialisation Unit

Year 3, Semester 1

EFB211 Firms, Markets and Resources
 Business Double Major / Extended Major / Specialisation Unit

Year 3, Semester 2

BSB115 Management, People and Organisations
 EFB314 International Trade and Economic Competitiveness
 EFB329 Contemporary Applications of Economics Theory

Year 4, Semester 1

BSB111 Business Law and Ethics

Business Double Major / Extended Major / Specialisation Unit

Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 2

Business Double Major / Extended Major / Specialisation Unit

Business Double Major / Extended Major / Specialisation Unit

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Electronic Business

These Business Units are studied in conjunction with Science units each semester

Year 1, Semester 1

BSB119 International and Electronic Business

BSB122 Quantitative Analysis and Finance

Year 1, Semester 2

BSB110 Accounting

BSB115 Management, People and Organisations

BSB113 Economics

Year 2, Semester 1

BSB111 Business Law and Ethics

BSB126 Marketing

BSB212 Electronic Business Applications

Year 2, Semester 2

BSB213 Governance Issues in E-Business

BSB114 Government, Business and Society

Year 3, Semester 1

BSB314 E-Business Intelligence

ITB233 Enterprise Systems Applications

Year 3, Semester 2

ITB823 Web Sites For Electronic Commerce

ITB239 Enterprise Data Mining

Business Double Major Unit

Year 4, Semester 1

Business Double Major Unit

Business Double Major Unit

Business Double Major Unit

Year 4, Semester 2

Business Double Major Unit

Business Double Major Unit

Students should refer to the BS56 Course Notes entry for information on double major units

Course Structure

Human Resource Management

Note: These Business Units are studied in conjunction with Science units each semester

Year 1, Semester 1

BSB115 Management, People and Organisations

BSB122 Quantitative Analysis and Finance

Year 1, Semester 2

BSB113 Economics

BSB114 Government, Business and Society

MGB222 Managing Organisations

Year 2, Semester 1

BSB119 International and Electronic Business

BSB126 Marketing

MGB220 Management Research Methods

Year 2, Semester 2

BSB110 Accounting

BSB111 Business Law and Ethics

Year 3, Semester 1

MGB207 Human Resource Issues and Strategy

MGB211 Organisational Behaviour

Year 3, Semester 2

Business Double Major / Extended Major / Specialisation Unit

Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 1

MGB314 Organisational Consulting and Change

Business Double Major / Extended Major / Specialisation Unit

Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 2

MGB309 Strategic Management

Business Double Major / Extended Major / Specialisation Unit

Business Double Major / Extended Major / Specialisation Unit

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

The units AMB201 Market and Audience Research and MGB220 Management Research Methods are incompatible units. Students undertaking Marketing or Public relations as a double major should contact the school for enrolment advice. From Semester 2, 2003 students who complete both MGB220 and AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

Course Structure

International Business

Note: These Business Units are studied in conjunction with Science units each semester

Year 1, Semester 1

BSB113 Economics

BSB119 International and Electronic Business

Year 1, Semester 2

BSB114 Government, Business and Society

BSB126 Marketing

IBB202 Fundamentals of International Finance

Year 2, Semester 1

BSB115 Management, People and Organisations

BSB122 Quantitative Analysis and Finance

IBB213 International Marketing

Year 2, Semester 2

BSB110 Accounting

BSB111 Business Law and Ethics

Year 3, Semester 1

IBB210 Export Management

International Business Area Study 1

Year 3, Semester 2

International Business Area Study 2

Business Double Major / Extended Major / Specialisation Unit

Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 1

IBB300 International Business Strategy

Business Double Major / Extended Major / Specialisation Unit

Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 2

Business Double Major / Extended Major / Specialisation Unit

Business Double Major / Extended Major / Specialisation Unit

International Business Area Study Options:

Students must select one of the following pairs of area study units:

IBB208 European Business Development
 IBB308 Contemporary Business in Europe
 OR
 IBB217 Asian Business Development
 IBB317 Contemporary Business in Asia

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Management

Note: These Business Units are studied in conjunction with Science units each semester

Year 1, Semester 1

BSB115 Management, People and Organisations
 BSB122 Quantitative Analysis and Finance

Year 1, Semester 2

BSB113 Economics
 BSB114 Government, Business and Society
 MGB222 Managing Organisations

Year 2, Semester 1

BSB119 International and Electronic Business
 BSB126 Marketing
 MGB220 Management Research Methods

Year 2, Semester 2

BSB110 Accounting
 BSB111 Business Law and Ethics

Year 3, Semester 1

MGB210 Production and Service Management
 MGB211 Organisational Behaviour

Year 3, Semester 2

MGB334 Managing in a Changing Environment
 Business Double Major /Extended Major/Specialisation Unit

Year 4, Semester 1

Business Double Major /Extended Major/Specialisation Unit
 Business Double Major /Extended Major/Specialisation Unit
 Business Double Major /Extended Major/Specialisation Unit

Year 4, Semester 2

MGB309 Strategic Management
 Business Double Major /Extended Major/Specialisation Unit
 Business Double Major /Extended Major/Specialisation Unit

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

The units AMB201 Market and Audience Research and MGB220 Management Research Methods are incompatible units. Students undertaking Marketing or Public Relations as a double major should contact the school for enrolment advice. From Semester 2, 2003 students who complete both MGB220 and AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

Course Structure

Marketing

Note: These Business Units are studied in conjunction with Science units each semester

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance
 BSB126 Marketing

Year 1, Semester 2

AMB200 Consumer Behaviour
 AMB240 Marketing Planning and Management

BSB114 Government, Business and Society

Year 2, Semester 1

AMB201 Marketing and Audience Research
 BSB115 Management, People and Organisations
 BSB119 International and Electronic Business

Year 2, Semester 2

AMB241 E-Marketing Strategies
 Business Double Major/Extended Major/Specialisation Unit

Year 3, Semester 1

BSB113 Economics
 Business Double Major/Extended Major/Specialisation Unit

Year 3, Semester 2

BSB110 Accounting
 BSB111 Business Law and Ethics
 Business Double Major/Extended Major/Specialisation Unit

Year 4, Semester 1

AMB340 Services Marketing
 Business Double Major/Extended Major/Specialisation Unit
 Business Double Major/Extended Major/Specialisation Unit

Year 4, Semester 2

AMB341 Strategic Marketing
 Business Double Major/Extended Major/Specialisation Unit

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

The units AMB201 Market and Audience Research and MGB220 Management Research Methods are incompatible units. Students undertaking HRM or Management as a double major should contact the school for enrolment advice. From Semester 2, 2003 students who complete both MGB220 and AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

Course Structure

Public Relations

Note: These Business Units are studied in conjunction with Science units each semester

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance
 BSB126 Marketing

Year 1, Semester 2

AMB260 Public Relations Theory and Practice
 BSB114 Government, Business and Society
 BSB119 International and Electronic Business

Year 2, Semester 1

AMB201 Marketing and Audience Research
 AMB261 Media Relations and Publicity
 BSB115 Management, People and Organisations

Year 2, Semester 2

AMB262 Public Relations Writing
 Business Double Major / Extended Major / Specialisation

Year 3, Semester 1

BSB113 Economics
 Business Double Major / Extended Major / Specialisation

Year 3, Semester 2

BSB110 Accounting
 BSB111 Business Law and Ethics
 Business Double Major / Extended Major / Specialisation

Year 4, Semester 1

AMB360 Corporate Communication Management
 Business Double Major / Extended Major / Specialisation
 Business Double Major / Extended Major / Specialisation

Year 4, Semester 2

AMB361 Public Relations Campaigns
 Business Double Major / Extended Major / Specialisation

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

The units AMB201 Market and Audience Research and MGB220 Management Research Methods are incompatible units. Students undertaking HRM or Management as a double major should contact the school for enrolment advice. From Semester 2, 2003 students who complete both MGB220 and AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

Science Component

Faculty Core Units

6 faculty core units, including three Foundation units

Foundation Units

LSB118 Life Science
MAB101 Statistical Data Analysis 1
NRB100 Environmental Science
PCB101 Physical Science

Other Science Units

LSB238 Cell and Molecular Biology 1
LSB258 Principles of Human Physiology
MAB100 Mathematical Sciences 1A
MAB111 Mathematical Sciences 1B
MAB112 Mathematical Sciences 1C
NRB230 Planet Earth
NRB240 History of Life on Earth
NRB270 Animal and Plant Structure and Function
PCB140 Introductory Chemistry
PCB142 Chemistry 1
PCB242 Chemistry 2
PCB250 Physics 1
PCB260 Physics 1A

Course Structure

Biochemistry

Note: These Science units are studied in conjunction with Business Units each semester

Year 1, Semester 1

LSB118 Life Science
PCB101 Physical Science

Year 1, Semester 2

LSB238 Cell and Molecular Biology 1
NRB270 Animal and Plant Structure and Function

Year 2, Semester 1

MAB101 Statistical Data Analysis 1
Either

PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

Year 2, Semester 2

LSB258 Principles of Human Physiology
PCB242 Chemistry 2

Year 3, Semester 1

LSB308 Biochemistry
LSB338 Cell and Molecular Biology 2

Year 3, Semester 2

LSB408 Metabolism
LSB468 Molecular Biology

Year 4, Semester 1

LSB508 Advanced Metabolism
LSB527 Biomedical Research Technologies

Year 4, Semester 2

LSB607 Protein Purification
LSB608 Protein Science

Course Structure

Biotechnology

Note: These Science units are studied in conjunction with Business Units each semester

Year 1, Semester 1

LSB118 Life Science
PCB101 Physical Science

Year 1, Semester 2

LSB238 Cell and Molecular Biology 1
NRB270 Animal and Plant Structure and Function

Year 2, Semester 1

MAB101 Statistical Data Analysis 1
Either

PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

Year 2, Semester 2

LSB258 Principles of Human Physiology
PCB242 Chemistry 2

Year 3, Semester 1

LSB308 Biochemistry
LSB338 Cell and Molecular Biology 2

Year 3, Semester 2

LSB449 Human Cell Biology
LSB468 Molecular Biology

Year 4, Semester 1

LSB509 Medical Biotechnology 1
LSB537 Genetic Engineering

Year 4, Semester 2

LSB609 Medical Biotechnology 2
LSB619 Genomics and Bioinformatics

Course Structure

Chemistry

Note: These Science units are studied in conjunction with Business Units each semester

Year 1, Semester 1

MAB100 Mathematical Sciences 1A
PCB101 Physical Science

Year 1, Semester 2

LSB118 Life Science
MAB101 Statistical Data Analysis 1

Year 2, Semester 1

NRB100 Environmental Science
PCB142 Chemistry 1

Year 2, Semester 2

PCB242 Chemistry 2
PCB260 Physics 1A

Year 3, Semester 1

PCB334 Inorganic Chemistry
PCB354 Structure and Mechanism in Organic Chemistry

Year 3, Semester 2

PCB405 Principles of Physical Chemistry
PCB444 Spectroscopy

Year 4, Semester 1

PCB505 Advanced Physical Chemistry
PCB554 Synthesis and Reactivity in Organic Chemistry

Year 4, Semester 2

PCB634 Organometallic and Coordination Chemistry
PCB644 Frontiers in Chemistry

Course Structure

Ecology

Note: These Science units are studied in conjunction with Business Units each semester

Year 1, Semester 1

NRB100 Environmental Science

PCB101 Physical Science

Year 1, Semester 2

LSB118 Life Science

NRB240 History of Life on Earth

Year 2, Semester 1

MAB101 Statistical Data Analysis 1

Either

PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

Year 2, Semester 2

LSB238 Cell and Molecular Biology 1

NRB270 Animal and Plant Structure and Function

Year 3, Semester 1

NRB301 Earth Surface Systems

NRB311 Population Ecology

Year 3, Semester 2

NRB410 Genetics and Evolution

NRB412 Experimental Design

Year 4, Semester 1

NRB510 Population Genetics

NRB511 Population Management

Year 4, Semester 2

NRB610 Ecological Applications

NRB611 Conservation Biology

Course Structure

Environmental Science

Note: These Science units are studied in conjunction with Business Units each semester

Year 1, Semester 1

NRB100 Environmental Science

PCB101 Physical Science

Year 1, Semester 2

LSB118 Life Science

NRB240 History of Life on Earth

Year 2, Semester 1

MAB101 Statistical Data Analysis 1

Either

NRB230 Planet Earth

Or

PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

Year 2, Semester 2

NRB270 Animal and Plant Structure and Function

PCB414 Industrial and Environmental Analytical Chemistry

Year 3, Semester 1

NRB301 Earth Surface Systems

NRB311 Population Ecology

Year 3, Semester 2

NRB440 Environmental Chemistry

NRB412 Experimental Design

Year 4, Semester 1

NRB500 Environmental Systems and Modelling

NRB601 Field Mapping and Monitoring of Natural Resources

Year 4, Semester 2

NRB501 Spatial Analysis of Environmental Systems

NRB600 Sustainable Environmental Management

Course Structure

Forensic Science

Note: These Science units are studied in conjunction with Business Units each semester

Year 1, Semester 1

LSB118 Life Science

PCB101 Physical Science

Year 1, Semester 2

MAB101 Statistical Data Analysis 1

PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

Year 2, Semester 1

MAB100 Mathematical Sciences 1A

PCB242 Chemistry 2

Year 2, Semester 2

LSB238 Cell and Molecular Biology 1

NRB270 Animal and Plant Structure and Function

Year 3, Semester 1

LSB468 Molecular Biology

SCB384 Forensic Science

Year 3, Semester 2

JSB937 Forensic Scientific Evidence

PCB414 Industrial and Environmental Analytical Chemistry

Year 4, Semester 1

PCB514 Instrumental Analysis

PCB584 Forensic Examination of Physical Evidence

Year 4, Semester 2

LSB684 Forensic DNA Profiling

PCB684 Forensic Analysis and Toxicology

Course Structure

Geoscience

Note: These Science units are studied in conjunction with Business Units each semester

Year 1, Semester 1

MAB100 Mathematical Sciences 1A

NRB230 Planet Earth

PCB101 Physical Science

Year 1, Semester 2

MAB101 Statistical Data Analysis 1

Year 2, Semester 1

NRB100 Environmental Science

Either

PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

Year 2, Semester 2

NRB240 History of Life on Earth

NRB440 Environmental Chemistry

Year 3, Semester 1

NRB331 Sedimentary Geology

NRB333 Mineralogy

Year 3, Semester 2

NRB434 Structural Geology

NRB436 Introduction to Igneous and Metamorphic Petrology

Year 4, Semester 1

NRB534 Geophysics

NRB536 Petrology and Geochemistry

Year 4, Semester 2

NRB633 Hydrogeology

NRB635 Plate Tectonics and Advanced Structural Geology

Course Structure

Microbiology

Note: These Science units are studied in conjunction with Business Units each semester

Year 1, Semester 1

LSB118 Life Science
PCB101 Physical Science

Year 1, Semester 2

LSB238 Cell and Molecular Biology 1
NRB270 Animal and Plant Structure and Function

Year 2, Semester 1

MAB101 Statistical Data Analysis 1
Either

PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

Year 2, Semester 2

LSB258 Principles of Human Physiology

PCB242 Chemistry 2

Year 3, Semester 1

LSB308 Biochemistry

LSB328 Microbiology 1

Year 3, Semester 2

LSB428 Microbiology 2

LSB468 Molecular Biology

Year 4, Semester 1

Two units from:

LSB528 Environmental Microbiology

LSB547 Bacterial Pathogenesis and Disease Diagnosis

LSB568 Electron Microscopy

LSB578 Virology

Year 4, Semester 2

Two units from:

LSB628 Food Microbiology

LSB647 Clinical Mycology and Parasitology

LSB648 Molecular Microbiology

Course Structure

Physics

Note: These Science units are studied in conjunction with Business Units each semester

Year 1, Semester 1

MAB111 Mathematical Sciences 1B

PCB101 Physical Science

Year 1, Semester 2

MAB112 Mathematical Sciences 1C

Year 2, Semester 1

MAB311 Advanced Calculus

PCB107 Physics and Quantitative Techniques

Year 2, Semester 2

MAB101 Statistical Data Analysis 1

PCB250 Physics 1

PCB260 Physics 1A

Year 3, Semester 1

PCB361 AC Theory and Electronics

PCB362 Physics 2

Year 3, Semester 2

PCB460 Instrumentation and Computational Methods

PCB462 Thermodynamics and Solid State Physics

Year 4, Semester 1

PCB561 Quantum and Condensed Matter Physics

PCB562 Physical Methods of Analysis

Year 4, Semester 2

PCB661 Experimental Physics

PCB665 Physics 3

■ **Bachelor of Applied Science/Bachelor of Education (Primary) IX14**

Award title: Bachelor of Applied Science (Study Area

A)/Bachelor of Education (Primary)

CRICOS code: 037540M

Campus: Kelvin Grove and Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr Megan Hargreaves (Science): Ms Jenny Masters (Education)

Professional Recognition

Graduates are eligible for registration as teachers in Queensland through the Board of Teacher Registration.

Graduates will satisfy the requirements for membership of the relevant professional body for their chosen science major. See the Bachelor of Applied Science course for details.

Working With Children Check

Working With Children Check - As required by the Commission for Children and Young People and Child Guardian Act (2000), student teachers must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission.

As soon as you enter your enrolment program for the course, you must submit your Blue Card application to the QUT Student Centre immediately. You must hold a Blue Card. To undertake activities in any unit which involves contact with children, including the required field studies blocks.

If you do not apply for a Blue Card. immediately upon enrolment in the course and allow sufficient time for the police check and issuing of the Card, you will be unable to participate in the required activities and may need to be withdrawn from the unit(s) and incur both financial and academic penalty. It may take up to 8 weeks for the Commission to issue the Card. The application form is available at bluecard.qut.com.

Course Structure

Biochemistry Major

Year 1, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning

LSB118 Life Science

PCB101 Physical Science

Either

PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

Year 1, Semester 2

EDB021 Primary Field Studies 1: Development and Learning in the Field

LSB238 Cell and Molecular Biology 1

NRB270 Animal and Plant Structure and Function

PCB242 Chemistry 2

Year 2, Semester 1

LSB308 Biochemistry

LSB338 Cell and Molecular Biology 2

MDB120 Mathematics Curriculum and Pedagogies

Either

NRB100 Environmental Science

Or

MAB101 Statistical Data Analysis 1

Year 2, Semester 2

CLB008 Primary Curriculum and Pedagogies: Studies of Society and Environment

LSB408 Metabolism

LSB468 Molecular Biology

LSB608 Protein Science

Year 3, Semester 1

LSB508 Advanced Metabolism

LSB527 Biomedical Research Technologies

Either

LSB537 Genetic Engineering

Or

LSB568 Electron Microscopy

One Science Elective

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education

EDB022 Primary Field Studies 2: Practising Education in the Field

HMB300 Primary Curriculum and Pedagogies: Health and Physical Education

CLB123 Multiliteracies: Designs for Learning

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education

EDB023 Primary Field Studies 3: Immersion in Inclusive Educational Practices

KKB201 Primary Curriculum and Pedagogies: Music, Visual Arts & Media

OR

KKB202 Primary Curriculum and Pedagogies: Dance and Drama

MDB006 Primary Curriculum & Pedagogies: Science

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers

EDB024 Primary Field Studies 4: Professional Work of Teachers - Induction into the Field

EDB025 Internship (Primary)

MDB004 Primary Curriculum & Pedagogies: Information and Communication Technologies

Course Structure

Biotechnology Major

Year 1, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning

LSB118 Life Science

PCB101 Physical Science

Either

PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

Year 1, Semester 2

EDB021 Primary Field Studies 1: Development and Learning in the Field

LSB238 Cell and Molecular Biology 1

NRB270 Animal and Plant Structure and Function

PCB242 Chemistry 2

Year 2, Semester 1

LSB308 Biochemistry

LSB338 Cell and Molecular Biology 2

MAB101 Statistical Data Analysis 1

MDB120 Mathematics Curriculum and Pedagogies

Year 2, Semester 2

LSB408 Metabolism

Either

LSB497 Plant Molecular Biology

Or

LSB468 Molecular Biology

LSB657 Perspectives in Life Science

CLB008 Primary Curriculum and Pedagogies: Studies of Society and Environment

Year 3, Semester 1

LSB537 Genetic Engineering

One Science Elective

Two of

LSB509 Medical Biotechnology 1

LSB568 Electron Microscopy

LSB577 Plant Biotechnology 1

Year 3, Semester 2

CLB123 Multiliteracies: Designs for Learning

EDB003 Teaching and Learning Studies 3: Practising Education

EDB022 Primary Field Studies 2: Practising Education in the Field

HMB300 Primary Curriculum and Pedagogies: Health and Physical Education

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education

EDB023 Primary Field Studies 3: Immersion in Inclusive Educational Practices

KKB201 Primary Curriculum and Pedagogies: Music, Visual Arts & Media

OR

KKB202 Primary Curriculum and Pedagogies: Dance and Drama

MDB006 Primary Curriculum & Pedagogies: Science

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers

EDB024 Primary Field Studies 4: Professional Work of Teachers - Induction into the Field

EDB025 Internship (Primary)

MDB004 Primary Curriculum & Pedagogies: Information and Communication Technologies

Course Structure

Chemistry Major

Year 1, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning

MAB100 Mathematical Sciences 1A

PCB101 Physical Science

PCB142 Chemistry 1

Year 1, Semester 2

EDB021 Primary Field Studies 1: Development and Learning in the Field

MAB101 Statistical Data Analysis 1

PCB150 Physics 1H

PCB242 Chemistry 2

Year 2, Semester 1

MDB120 Mathematics Curriculum and Pedagogies

NRB100 Environmental Science

PCB334 Inorganic Chemistry

PCB354 Structure and Mechanism in Organic Chemistry

Year 2, Semester 2

CLB008 Primary Curriculum and Pedagogies: Studies of Society and Environment

PCB405 Principles of Physical Chemistry

PCB414 Industrial and Environmental Analytical Chemistry

PCB444 Spectroscopy

PCB634 Organometallic and Coordination Chemistry

Year 3, Semester 1

PCB505 Advanced Physical Chemistry

PCB554 Synthesis and Reactivity in Organic Chemistry

One of

PCB514 Instrumental Analysis

PCB584 Forensic Examination of Physical Evidence

PCB604 Project

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education
 EDB022 Primary Field Studies 2: Practising Education in the Field
 HMB300 Primary Curriculum and Pedagogies: Health and Physical Education
 CLB123 Multiliteracies: Designs for Learning

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education
 EDB023 Primary Field Studies 3: Immersion in Inclusive Educational Practices
 KKB201 Primary Curriculum and Pedagogies: Music, Visual Arts & Media
 OR
 KKB202 Primary Curriculum and Pedagogies: Dance and Drama
 MDB006 Primary Curriculum & Pedagogies: Science

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
 EDB024 Primary Field Studies 4: Professional Work of Teachers - Induction into the Field
 EDB025 Internship (Primary)
 MDB004 Primary Curriculum & Pedagogies: Information and Communication Technologies

Course Structure

Ecology Major

Year 1, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning
 LSB118 Life Science
 NRB100 Environmental Science
 PCB101 Physical Science

Year 1, Semester 2

EDB021 Primary Field Studies 1: Development and Learning in the Field
 MAB101 Statistical Data Analysis 1
 NRB270 Animal and Plant Structure and Function
 NRB410 Genetics and Evolution

Year 2, Semester 1

MDB120 Mathematics Curriculum and Pedagogies
 NRB301 Earth Surface Systems
 NRB311 Population Ecology
 NRB370 Invertebrate Biology

Year 2, Semester 2

CLB008 Primary Curriculum and Pedagogies: Studies of Society and Environment
 NRB412 Experimental Design
 NRB470 Vertebrate Biology
 NRB611 Conservation Biology

Year 3, Semester 1

NRB510 Population Genetics
 NRB511 Population Management
 NRB572 Terrestrial Ecosystems
 One Science Elective

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education
 EDB022 Primary Field Studies 2: Practising Education in the Field
 HMB300 Primary Curriculum and Pedagogies: Health and Physical Education
 CLB123 Multiliteracies: Designs for Learning

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education
 EDB023 Primary Field Studies 3: Immersion in Inclusive Educational Practices
 KKB201 Primary Curriculum and Pedagogies: Music, Visual Arts & Media
 OR
 KKB202 Primary Curriculum and Pedagogies: Dance and Drama
 MDB006 Primary Curriculum & Pedagogies: Science

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
 EDB024 Primary Field Studies 4: Professional Work of Teachers - Induction into the Field
 EDB025 Internship (Primary)
 MDB004 Primary Curriculum & Pedagogies: Information and Communication Technologies

Course Structure

Environmental Science Major

Year 1, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning
 NRB100 Environmental Science
 NRB230 Planet Earth
 PCB101 Physical Science

Year 1, Semester 2

EDB021 Primary Field Studies 1: Development and Learning in the Field
 LSB118 Life Science
 MAB101 Statistical Data Analysis 1
 Either
 PCB140 Introductory Chemistry
 Or
 PCB142 Chemistry 1

Year 2, Semester 1

MDB120 Mathematics Curriculum and Pedagogies
 NRB301 Earth Surface Systems
 NRB311 Population Ecology
 One of
 NRB331 Sedimentary Geology
 NRB370 Invertebrate Biology
 NRB371 Plant Biology

Year 2, Semester 2

CLB008 Primary Curriculum and Pedagogies: Studies of Society and Environment
 NRB412 Experimental Design
 NRB440 Environmental Chemistry
 NRB600 Sustainable Environmental Management

Year 3, Semester 1

NRB500 Environmental Systems and Modelling
 NRB501 Spatial Analysis of Environmental Systems
 NRB572 Terrestrial Ecosystems
 One Science Elective

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education
 EDB022 Primary Field Studies 2: Practising Education in the Field
 HMB300 Primary Curriculum and Pedagogies: Health and Physical Education
 CLB123 Multiliteracies: Designs for Learning

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education
 EDB023 Primary Field Studies 3: Immersion in Inclusive Educational Practices

KKB201 Primary Curriculum and Pedagogies: Music, Visual Arts & Media

OR

KKB202 Primary Curriculum and Pedagogies: Dance and Drama

MDB006 Primary Curriculum & Pedagogies: Science

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers

EDB024 Primary Field Studies 4: Professional Work of Teachers - Induction into the Field

EDB025 Internship (Primary)

MDB004 Primary Curriculum & Pedagogies: Information and Communication Technologies

Course Structure

Geoscience Major

Year 1, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning

NRB100 Environmental Science

NRB230 Planet Earth

PCB101 Physical Science

Year 1, Semester 2

EDB021 Primary Field Studies 1: Development and Learning in the Field

MAB100 Mathematical Sciences 1A

PCB142 Chemistry 1

NRB240 History of Life on Earth

Year 2, Semester 1

MDB120 Mathematics Curriculum and Pedagogies

NRB301 Earth Surface Systems

NRB331 Sedimentary Geology

NRB333 Mineralogy

Year 2, Semester 2

CLB008 Primary Curriculum and Pedagogies: Studies of Society and Environment

NRB434 Structural Geology

NRB436 Introduction to Igneous and Metamorphic Petrology

NRB633 Hydrogeology

Year 3, Semester 1

MAB101 Statistical Data Analysis 1

NRB534 Geophysics

NRB536 Petrology and Geochemistry

NRB601 Field Mapping and Monitoring of Natural Resources

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education

EDB022 Primary Field Studies 2: Practising Education in the Field

HMB300 Primary Curriculum and Pedagogies: Health and Physical Education

CLB123 Multiliteracies: Designs for Learning

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education

EDB023 Primary Field Studies 3: Immersion in Inclusive Educational Practices

KKB201 Primary Curriculum and Pedagogies: Music, Visual Arts & Media

OR

KKB202 Primary Curriculum and Pedagogies: Dance and Drama

MDB006 Primary Curriculum & Pedagogies: Science

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers

EDB024 Primary Field Studies 4: Professional Work of Teachers - Induction into the Field

EDB025 Internship (Primary)

MDB004 Primary Curriculum & Pedagogies: Information and Communication Technologies

Course Structure

Mathematics Major (WITH Maths C)

Year 1, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning

MAB101 Statistical Data Analysis 1

MAB111 Mathematical Sciences 1B

MAB112 Mathematical Sciences 1C

Year 1, Semester 2

EDB021 Primary Field Studies 1: Development and Learning in the Field

MAB210 Statistical Modelling 1

MAB220 Computational Mathematics 1

PCB101 Physical Science

Year 2, Semester 1

MDB120 Mathematics Curriculum and Pedagogies

One Science unit - selected from:

LSB118 Life Science

NRB100 Environmental Science

Two Level 2 Mathematics units - available units are:

MAB311 Advanced Calculus

MAB312 Linear Algebra

MAB313 Mathematics of Finance

MAB314 Statistical Modelling 2

Note: Students must complete at least one of MAB311, MAB312, MAB413

Year 2, Semester 2

CLB008 Primary Curriculum and Pedagogies: Studies of Society and Environment

Two Level 2 Mathematics units - available units are:

MAB315 Operations Research 2

MAB413 Differential Equations

MAB414 Applied Statistics 2

MAB420 Computational Mathematics 2

MAB422 Mathematical Modelling

MAB480 Introduction to Scientific Computation

One Level 3 Mathematics units - available units are:

MAB621 Discrete Mathematics

MAB623 Financial Mathematics

Note: Students must complete at least one of MAB311, MAB312, MAB413

Year 3, Semester 1

One Science Elective

Three Level 3 Mathematics units - available units are:

MAB521 Applied Mathematics 3

MAB522 Computational Mathematics 3

MAB523 Introduction to Quality Management

MAB525 Operations Research 3A

MAB526 Statistical Science 3

MAB672 Advanced Mathematical Modelling

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education

EDB022 Primary Field Studies 2: Practising Education in the Field

HMB300 Primary Curriculum and Pedagogies: Health and Physical Education

CLB123 Multiliteracies: Designs for Learning

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education
 EDB023 Primary Field Studies 3: Immersion in Inclusive Educational Practices
 KKB201 Primary Curriculum and Pedagogies: Music, Visual Arts & Media
 OR
 KKB202 Primary Curriculum and Pedagogies: Dance and Drama
 MDB006 Primary Curriculum & Pedagogies: Science
Year 4, Semester 2
 EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
 EDB024 Primary Field Studies 4: Professional Work of Teachers - Induction into the Field
 EDB025 Internship (Primary)
 MDB004 Primary Curriculum & Pedagogies: Information and Communication Technologies

Course Structure

Mathematics Major (WITHOUT Maths C)

Year 1, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning
 MAB100 Mathematical Sciences 1A
 MAB101 Statistical Data Analysis 1
 PCB101 Physical Science

Year 1, Semester 2

EDB021 Primary Field Studies 1: Development and Learning in the Field
 MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C
 MAB210 Statistical Modelling 1

Year 2, Semester 1

MDB120 Mathematics Curriculum and Pedagogies
 MAB220 Computational Mathematics 1
 Two Level 2 Mathematics units - available units are:
 MAB311 Advanced Calculus
 MAB312 Linear Algebra
 MAB313 Mathematics of Finance
 MAB314 Statistical Modelling 2

Note: Students must complete at least one of MAB311, MAB312, MAB413

Year 2, Semester 2

CLB008 Primary Curriculum and Pedagogies: Studies of Society and Environment
 Two Level 2 Mathematics units - available units are:
 MAB315 Operations Research 2
 MAB413 Differential Equations
 MAB414 Applied Statistics 2
 MAB420 Computational Mathematics 2
 MAB422 Mathematical Modelling
 MAB480 Introduction to Scientific Computation
 One Level 3 Mathematics units - available units are:
 MAB621 Discrete Mathematics
 MAB623 Financial Mathematics

Note: Students must complete at least one of MAB311, MAB312, MAB413

Year 3, Semester 1

One Science unit - selected from:
 LSB118 Life Science
 NRB100 Environmental Science
 Three Level 3 Mathematics units - available units are:
 MAB521 Applied Mathematics 3
 MAB522 Computational Mathematics 3
 MAB523 Introduction to Quality Management
 MAB525 Operations Research 3A
 MAB526 Statistical Science 3

MAB672 Advanced Mathematical Modelling
Year 3, Semester 2
 EDB003 Teaching and Learning Studies 3: Practising Education
 EDB022 Primary Field Studies 2: Practising Education in the Field
 HMB300 Primary Curriculum and Pedagogies: Health and Physical Education
 CLB123 Multiliteracies: Designs for Learning
Year 4, Semester 1
 EDB004 Teaching and Learning Studies 4: Inclusive Education
 EDB023 Primary Field Studies 3: Immersion in Inclusive Educational Practices
 KKB201 Primary Curriculum and Pedagogies: Music, Visual Arts & Media
 OR
 KKB202 Primary Curriculum and Pedagogies: Dance and Drama
 MDB006 Primary Curriculum & Pedagogies: Science
Year 4, Semester 2
 EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
 EDB024 Primary Field Studies 4: Professional Work of Teachers - Induction into the Field
 EDB025 Internship (Primary)
 MDB004 Primary Curriculum & Pedagogies: Information and Communication Technologies

Course Structure

Microbiology Major

Year 1, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning
 LSB118 Life Science
 PCB101 Physical Science

Either
 PCB140 Introductory Chemistry
 Or
 PCB142 Chemistry 1

Year 1, Semester 2

EDB021 Primary Field Studies 1: Development and Learning in the Field
 LSB238 Cell and Molecular Biology 1
 NRB270 Animal and Plant Structure and Function
 PCB242 Chemistry 2

Year 2, Semester 1

LSB308 Biochemistry
 LSB328 Microbiology 1
 MAB101 Statistical Data Analysis 1
 MDB120 Mathematics Curriculum and Pedagogies

Year 2, Semester 2

CLB008 Primary Curriculum and Pedagogies: Studies of Society and Environment
 LSB408 Metabolism
 LSB428 Microbiology 2

Either
 LSB647 Clinical Mycology and Parasitology
 Or
 LSB648 Molecular Microbiology

Year 3, Semester 1

LSB528 Environmental Microbiology
 LSB547 Bacterial Pathogenesis and Disease Diagnosis
 LSB568 Electron Microscopy
 One Science Elective (eg LSB338)

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education

EDB022 Primary Field Studies 2: Practising Education in the Field
 HMB300 Primary Curriculum and Pedagogies: Health and Physical Education
 CLB123 Multiliteracies: Designs for Learning
Year 4, Semester 1
 EDB004 Teaching and Learning Studies 4: Inclusive Education
 EDB023 Primary Field Studies 3: Immersion in Inclusive Educational Practices
 KKB201 Primary Curriculum and Pedagogies: Music, Visual Arts & Media
 OR
 KKB202 Primary Curriculum and Pedagogies: Dance and Drama
 MDB006 Primary Curriculum & Pedagogies: Science
 EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
 EDB024 Primary Field Studies 4: Professional Work of Teachers - Induction into the Field
 EDB025 Internship (Primary)
 MDB004 Primary Curriculum & Pedagogies: Information and Communication Technologies

Course Structure

Physics Major

Year 1, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning
 PCB101 Physical Science
 PCB107 Physics and Quantitative Techniques
 Either
 MAB180 Engineering Mathematics 1
 Or
 MAB131 Engineering Mathematics 1A

Year 1, Semester 2

EDB021 Primary Field Studies 1: Development and Learning in the Field
 MAB132 Engineering Mathematics 1B
 PCB250 Physics 1
 PCB260 Physics 1A

Year 2, Semester 1

MAB134 Electrical Engineering Mathematics 3
 MDB120 Mathematics Curriculum and Pedagogies
 PCB361 AC Theory and Electronics
 PCB362 Physics 2

Year 2, Semester 2

CLB008 Primary Curriculum and Pedagogies: Studies of Society and Environment
 PCB445 Nanotechnology and Nanoscience
 PCB460 Instrumentation and Computational Methods
 PCB462 Thermodynamics and Solid State Physics

Year 3, Semester 1

PCB561 Quantum and Condensed Matter Physics
 PCB562 Physical Methods of Analysis
 PCB661 Experimental Physics
 Either
 LSB118 Life Science
 Or
 NRB100 Environmental Science

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education
 EDB022 Primary Field Studies 2: Practising Education in the Field
 HMB300 Primary Curriculum and Pedagogies: Health and Physical Education
 CLB123 Multiliteracies: Designs for Learning

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education
 EDB023 Primary Field Studies 3: Immersion in Inclusive Educational Practices
 KKB201 Primary Curriculum and Pedagogies: Music, Visual Arts & Media
 OR
 KKB202 Primary Curriculum and Pedagogies: Dance and Drama
 MDB006 Primary Curriculum & Pedagogies: Science

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
 EDB024 Primary Field Studies 4: Professional Work of Teachers - Induction into the Field
 EDB025 Internship (Primary)
 MDB004 Primary Curriculum & Pedagogies: Information and Communication Technologies

■ Bachelor of Applied Science/Bachelor of Education (Secondary) IX02

Award title: Bachelor of Applied Science (Study Area A)/Bachelor of Education (Secondary)

CRICOS code: 020322E

Campus: Kelvin Grove and Gardens Point

Duration: 4 years full-time

Credit points: 432 (full-time standard semester: 48 (semesters 1, 6-8), 60 (semesters 2-5))

Course coordinator: Dr Megan Hargreaves (Science); Dr Peter Bond (Secondary)

Professional Recognition

Graduates are eligible for registration as teachers in Queensland through the Board of Teacher Registration.

Graduates will satisfy the requirements for membership of the relevant professional body for their chosen science major. See the Bachelor of Applied Science (SC01) course for details.

Working With Children Check

Working With Children Check - As required by the Commission for Children and Young People and Child Guardian Act (2000), student teachers must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission.

As soon as you enter your enrolment program for the course, you must submit your Blue Card application to the QUT Student Centre immediately. You must hold a Blue Card. to undertake activities in any unit which involves contact with children, including the required field studies blocks.

If you do not apply for a Blue Card. immediately upon enrolment in the course and allow sufficient time for the police check and issuing of the Card, you will be unable to participate in the required activities and may need to be withdrawn from the unit(s) and incur both financial and academic penalty. It may take up to 8 weeks for the Commission to issue the Card. The application form is available at bluecard.qut.com.

Course Structure

Biochemistry Major

Year 1, Semester 1

LSB118 Life Science
 NRB100 Environmental Science

UNIVERSITY-WIDE AND INTERFACULTY COURSES

PCB101 Physical Science

Either

PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

Year 1, Semester 2

LSB238 Cell and Molecular Biology 1

MAB101 Statistical Data Analysis 1

NRB270 Animal and Plant Structure and Function

PCB242 Chemistry 2

SCB222 Exploration of the Universe

Year 2, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning

EDB031 Secondary Field Studies 1: Development and Learning in the Field

LSB308 Biochemistry

LSB338 Cell and Molecular Biology 2

Curriculum Studies 1X

Year 2, Semester 2

MDB454 Science, Technology and Society

LSB408 Metabolism

LSB468 Molecular Biology

LSB608 Protein Science

Either

LSB497 Plant Molecular Biology

Or

LSB605 Protein Engineering and Bioprocessing

Year 3, Semester 1

LSB508 Advanced Metabolism

LSB527 Biomedical Research Technologies

Either

LSB568 Electron Microscopy

Or

LSB537 Genetic Engineering

NRB230 Planet Earth

Curriculum Studies 1Y

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education

EDB032 Secondary Field Studies 2: Practising Education in the Field

Curriculum Studies 2X

Curriculum Studies 2Y

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education

EDB033 Secondary Field Studies 3: Immersion in Inclusive Educational Practices

Curriculum Studies 3X

Curriculum Studies 3Y

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers

EDB034 Secondary Field Studies 4: Professional Work of Teachers - Induction into the Field

EDB035 Internship (Secondary)

Education Elective

Course Structure

Biotechnology Major

Year 1, Semester 1

LSB118 Life Science

PCB101 Physical Science

NRB100 Environmental Science

Either

PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

Year 1, Semester 2

LSB238 Cell and Molecular Biology 1

MAB101 Statistical Data Analysis 1

NRB270 Animal and Plant Structure and Function

PCB242 Chemistry 2

SCB222 Exploration of the Universe

Year 2, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning

EDB031 Secondary Field Studies 1: Development and Learning in the Field

LSB308 Biochemistry

LSB338 Cell and Molecular Biology 2

Curriculum Studies 1X

Year 2, Semester 2

LSB408 Metabolism

LSB468 Molecular Biology

LSB605 Protein Engineering and Bioprocessing

MDB454 Science, Technology and Society

NRB240 History of Life on Earth

Year 3, Semester 1

LSB527 Biomedical Research Technologies

LSB537 Genetic Engineering

LSB568 Electron Microscopy

Either

LSB509 Medical Biotechnology 1

Or

LSB577 Plant Biotechnology 1

Curriculum Studies 1Y

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education

EDB032 Secondary Field Studies 2: Practising Education in the Field

Curriculum Studies 2X

Curriculum Studies 2Y

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education

EDB033 Secondary Field Studies 3: Immersion in Inclusive Educational Practices

Curriculum Studies 3X

Curriculum Studies 3Y

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers

EDB034 Secondary Field Studies 4: Professional Work of Teachers - Induction into the Field

EDB035 Internship (Secondary)

Education Elective

Course Structure

Chemistry Major

Year 1, Semester 1

MAB101 Statistical Data Analysis 1

NRB100 Environmental Science

PCB101 Physical Science

PCB142 Chemistry 1

Year 1, Semester 2

LSB118 Life Science

MAB100 Mathematical Sciences 1A

PCB150 Physics 1H

PCB242 Chemistry 2

SCB222 Exploration of the Universe

Year 2, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning

EDB031 Secondary Field Studies 1: Development and Learning in the Field
 PCB334 Inorganic Chemistry
 PCB354 Structure and Mechanism in Organic Chemistry
 Curriculum Studies 1X
Year 2, Semester 2
 MDB454 Science, Technology and Society
 PCB405 Principles of Physical Chemistry
 PCB414 Industrial and Environmental Analytical Chemistry
 PCB444 Spectroscopy
 PCB634 Organometallic and Coordination Chemistry
Year 3, Semester 1
 NRB230 Planet Earth
 PCB505 Advanced Physical Chemistry
 PCB554 Synthesis and Reactivity in Organic Chemistry
 One of
 PCB514 Instrumental Analysis
 PCB584 Forensic Examination of Physical Evidence
 PCB604 Project
 Curriculum Studies 1Y
Year 3, Semester 2
 EDB003 Teaching and Learning Studies 3: Practising Education
 EDB032 Secondary Field Studies 2: Practising Education in the Field
 Curriculum Studies 2X
 Curriculum Studies 2Y
Year 4, Semester 1
 EDB004 Teaching and Learning Studies 4: Inclusive Education
 EDB033 Secondary Field Studies 3: Immersion in Inclusive Educational Practices
 Curriculum Studies 3X
 Curriculum Studies 3Y
Year 4, Semester 2
 EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
 EDB034 Secondary Field Studies 4: Professional Work of Teachers - Induction into the Field
 EDB035 Internship (Secondary)
 Education Elective

Course Structure

Ecology Major

Year 1, Semester 1
 LSB118 Life Science
 NRB100 Environmental Science
 NRB230 Planet Earth
 PCB101 Physical Science
Year 1, Semester 2
 MAB101 Statistical Data Analysis 1
 NRB240 History of Life on Earth
 NRB270 Animal and Plant Structure and Function
 NRB410 Genetics and Evolution
 SCB222 Exploration of the Universe
Year 2, Semester 1
 EDB002 Teaching and Learning Studies 2: Development and Learning
 EDB031 Secondary Field Studies 1: Development and Learning in the Field
 NRB301 Earth Surface Systems
 NRB311 Population Ecology
 Curriculum Studies 1X
Year 2, Semester 2
 MDB454 Science, Technology and Society
 NRB412 Experimental Design
 NRB470 Vertebrate Biology
 NRB611 Conservation Biology

NRB672 Marine and Freshwater Ecosystems
Year 3, Semester 1
 NRB510 Population Genetics
 NRB511 Population Management
 NRB572 Terrestrial Ecosystems
 Science elective
 Curriculum Studies 1Y
Year 3, Semester 2
 EDB003 Teaching and Learning Studies 3: Practising Education
 EDB032 Secondary Field Studies 2: Practising Education in the Field
 Curriculum Studies 2X
 Curriculum Studies 2Y
Year 4, Semester 1
 EDB004 Teaching and Learning Studies 4: Inclusive Education
 EDB033 Secondary Field Studies 3: Immersion in Inclusive Educational Practices
 Curriculum Studies 3X
 Curriculum Studies 3Y
Year 4, Semester 2
 EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
 EDB034 Secondary Field Studies 4: Professional Work of Teachers - Induction into the Field
 EDB035 Internship (Secondary)
 Education Elective

Course Structure

Environmental Science Major

Year 1, Semester 1
 LSB118 Life Science
 NRB100 Environmental Science
 NRB230 Planet Earth
 PCB101 Physical Science
Year 1, Semester 2
 MAB101 Statistical Data Analysis 1
 NRB240 History of Life on Earth
 NRB270 Animal and Plant Structure and Function
 SCB222 Exploration of the Universe
 Either
 PCB140 Introductory Chemistry
 Or
 PCB142 Chemistry 1
Year 2, Semester 1
 EDB002 Teaching and Learning Studies 2: Development and Learning
 EDB031 Secondary Field Studies 1: Development and Learning in the Field
 NRB301 Earth Surface Systems
 NRB311 Population Ecology
 Curriculum Studies 1X
Year 2, Semester 2
 MDB454 Science, Technology and Society
 NRB412 Experimental Design
 NRB440 Environmental Chemistry
 NRB600 Sustainable Environmental Management
 NRB672 Marine and Freshwater Ecosystems
Year 3, Semester 1
 NRB500 Environmental Systems and Modelling
 NRB501 Spatial Analysis of Environmental Systems
 NRB572 Terrestrial Ecosystems
 One Science elective
 Curriculum Studies 1Y
Year 3, Semester 2
 EDB003 Teaching and Learning Studies 3: Practising Education

EDB032 Secondary Field Studies 2: Practising Education in the Field
 Curriculum Studies 2X
 Curriculum Studies 2Y
Year 4, Semester 1
 EDB004 Teaching and Learning Studies 4: Inclusive Education
 EDB033 Secondary Field Studies 3: Immersion in Inclusive Educational Practices
 Curriculum Studies 3X
 Curriculum Studies 3Y
Year 4, Semester 2
 EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
 EDB034 Secondary Field Studies 4: Professional Work of Teachers - Induction into the Field
 EDB035 Internship (Secondary)
 Education Elective

Course Structure

Geoscience

Year 1, Semester 1

MAB100 Mathematical Sciences 1A
 NRB100 Environmental Science
 NRB230 Planet Earth
 PCB101 Physical Science

Year 1, Semester 2

LSB118 Life Science
 MAB101 Statistical Data Analysis 1
 NRB240 History of Life on Earth
 SCB222 Exploration of the Universe
 Either

PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

Year 2, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning

EDB031 Secondary Field Studies 1: Development and Learning in the Field

NRB331 Sedimentary Geology

NRB333 Mineralogy
 Curriculum Studies 1X

Year 2, Semester 2

MDB454 Science, Technology and Society

NRB434 Structural Geology

NRB436 Introduction to Igneous and Metamorphic Petrology

NRB633 Hydrogeology

One unit from:

NRB437 Stratigraphy and Depositional Environments

NRB440 Environmental Chemistry

Year 3, Semester 1

NRB301 Earth Surface Systems

NRB534 Geophysics

NRB536 Petrology and Geochemistry

NRB601 Field Mapping and Monitoring of Natural Resources

Curriculum Studies 1Y

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education

EDB032 Secondary Field Studies 2: Practising Education in the Field

Curriculum Studies 2X

Curriculum Studies 2Y

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education

EDB033 Secondary Field Studies 3: Immersion in Inclusive Educational Practices

Curriculum Studies 3X

Curriculum Studies 3Y

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers

EDB034 Secondary Field Studies 4: Professional Work of Teachers - Induction into the Field

EDB035 Internship (Secondary)

Education Elective

Course Structure

Mathematics Major (WITH Maths C)

Year 1, Semester 1

MAB101 Statistical Data Analysis 1

MAB111 Mathematical Sciences 1B

MAB112 Mathematical Sciences 1C

PCB101 Physical Science

Year 1, Semester 2

LSB118 Life Science

MAB210 Statistical Modelling 1

MAB220 Computational Mathematics 1

PCB142 Chemistry 1

SCB222 Exploration of the Universe

Year 2, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning

EDB031 Secondary Field Studies 1: Development and Learning in the Field

Two Level 2 Mathematics units * - available units are:

MAB311 Advanced Calculus

MAB312 Linear Algebra

MAB313 Mathematics of Finance

MAB314 Statistical Modelling 2

Curriculum Studies 1X

Note: Students must complete at least one of MAB311, MAB312, MAB413

Year 2, Semester 2

MDB454 Science, Technology and Society

Two Level 2 Mathematics units * - available units are:

MAB315 Operations Research 2

MAB413 Differential Equations

MAB414 Applied Statistics 2

MAB420 Computational Mathematics 2

MAB422 Mathematical Modelling

MAB480 Introduction to Scientific Computation

Two Level 3 Mathematics units - available units are:

MAB621 Discrete Mathematics

MAB623 Financial Mathematics

Note: Students must complete at least one of MAB311, MAB312, MAB413

Year 3, Semester 1

PCB107 Physics and Quantitative Techniques

Three Level 3 Mathematics units - available units are:

MAB521 Applied Mathematics 3

MAB522 Computational Mathematics 3

MAB523 Introduction to Quality Management

MAB525 Operations Research 3A

MAB526 Statistical Science 3

MAB672 Advanced Mathematical Modelling

Curriculum Studies 1Y

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education

Education

EDB032 Secondary Field Studies 2: Practising Education in the Field
 Curriculum Studies 2X
 Curriculum Studies 2Y
Year 4, Semester 1
 EDB004 Teaching and Learning Studies 4: Inclusive Education
 EDB033 Secondary Field Studies 3: Immersion in Inclusive Educational Practices
 Curriculum Studies 3X
 Curriculum Studies 3Y
Year 4, Semester 2
 EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
 EDB034 Secondary Field Studies 4: Professional Work of Teachers - Induction into the Field
 EDB035 Internship (Secondary)
 Education Elective

Course Structure

Mathematics Major (WITHOUT Maths C)

Year 1, Semester 1

MAB100 Mathematical Sciences 1A
 MAB101 Statistical Data Analysis 1
 PCB101 Physical Science
 Either
 PCB140 Introductory Chemistry
 Or
 PCB142 Chemistry 1

Year 1, Semester 2

LSB118 Life Science
 MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C
 MAB210 Statistical Modelling 1
 SCB222 Exploration of the Universe

Year 2, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning
 EDB031 Secondary Field Studies 1: Development and Learning in the Field
 Two Level 2 Mathematics units* - available units are:
 MAB311 Advanced Calculus
 MAB312 Linear Algebra
 MAB313 Mathematics of Finance
 MAB314 Statistical Modelling 2
 Curriculum Studies 1X

Year 2, Semester 2

MDB454 Science, Technology and Society
 Two Level 2 Mathematics Units* - available units are:
 MAB315 Operations Research 2
 MAB413 Differential Equations
 MAB414 Applied Statistics 2
 MAB420 Computational Mathematics 2
 MAB422 Mathematical Modelling
 MAB480 Introduction to Scientific Computation
 Two Level 3 Mathematics units - available units are:

MAB621 Discrete Mathematics
 MAB623 Financial Mathematics
 Note: Students must complete at least one of MAB311, MAB312, MAB413

Year 3, Semester 1

PCB107 Physics and Quantitative Techniques
 Three Level 3 Mathematics units - available units are:
 MAB521 Applied Mathematics 3
 MAB522 Computational Mathematics 3
 MAB523 Introduction to Quality Management
 MAB525 Operations Research 3A
 MAB526 Statistical Science 3

MAB672 Advanced Mathematical Modelling
 Curriculum Studies 1Y

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education
 EDB032 Secondary Field Studies 2: Practising Education in the Field
 Curriculum Studies 2X
 Curriculum Studies 2Y

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education
 EDB033 Secondary Field Studies 3: Immersion in Inclusive Educational Practices
 Curriculum Studies 3X
 Curriculum Studies 3Y

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
 EDB034 Secondary Field Studies 4: Professional Work of Teachers - Induction into the Field
 EDB035 Internship (Secondary)
 Education Elective

Course Structure

Microbiology Major

Year 1, Semester 1

LSB118 Life Science
 NRB100 Environmental Science
 PCB101 Physical Science
 Either
 PCB140 Introductory Chemistry
 Or
 PCB142 Chemistry 1

Year 1, Semester 2

LSB238 Cell and Molecular Biology 1
 MAB101 Statistical Data Analysis 1
 NRB270 Animal and Plant Structure and Function
 PCB242 Chemistry 2
 SCB222 Exploration of the Universe

Year 2, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning
 EDB031 Secondary Field Studies 1: Development and Learning in the Field
 LSB308 Biochemistry
 LSB328 Microbiology 1
 Curriculum Studies 1X

Year 2, Semester 2

LSB408 Metabolism
 LSB428 Microbiology 2
 MDB454 Science, Technology and Society
 NRB240 History of Life on Earth
 Science elective

Year 3, Semester 1

LSB528 Environmental Microbiology
 LSB547 Bacterial Pathogenesis and Disease Diagnosis
 LSB568 Electron Microscopy
 LSB578 Virology
 Curriculum Studies 1Y

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education
 EDB032 Secondary Field Studies 2: Practising Education in the Field
 Curriculum Studies 2X
 Curriculum Studies 2Y

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education
 EDB033 Secondary Field Studies 3: Immersion in Inclusive Educational Practices
 Curriculum Studies 3X
 Curriculum Studies 3Y

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
 EDB034 Secondary Field Studies 4: Professional Work of Teachers - Induction into the Field
 EDB035 Internship (Secondary)
 Education Elective

Course Structure

Physics Major

Year 1, Semester 1

PCB101 Physical Science
 PCB107 Physics and Quantitative Techniques
 Either
 MAB180 Engineering Mathematics 1
 Or
 MAB131 Engineering Mathematics 1A
 Either
 NRB100 Environmental Science
 Or
 ITB111 Software Development 1

Year 1, Semester 2

MAB132 Engineering Mathematics 1B
 MDB454 Science, Technology and Society
 PCB250 Physics 1
 PCB260 Physics 1A
 SCB222 Exploration of the Universe

Year 2, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning
 EDB031 Secondary Field Studies 1: Development and Learning in the Field
 MAB134 Electrical Engineering Mathematics 3
 PCB361 AC Theory and Electronics
 Curriculum Studies 1X

Year 2, Semester 2

LSB118 Life Science
 PCB445 Nanotechnology and Nanoscience
 PCB460 Instrumentation and Computational Methods
 PCB462 Thermodynamics and Solid State Physics
 PCB469 Astrophysics 1

Year 3, Semester 1

PCB561 Quantum and Condensed Matter Physics
 PCB562 Physical Methods of Analysis
 PCB563 Global Energy Balance and Climate Change
 PCB661 Experimental Physics
 Curriculum Studies 1Y

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education
 EDB032 Secondary Field Studies II: Practising Education in the Field
 Curriculum Studies 2X
 Curriculum Studies 2Y

Year 4, Semester 1

EDB004 Teaching and Learning Studies IV: Inclusive Education
 EDB033 Secondary Field Studies III: Immersion in Inclusive Educational Practices
 Curriculum Studies 3X
 Curriculum Studies 3Y

Year 4, Semester 2

EDB005 Teaching and Learning Studies V: Professional Work of Teachers
 EDB034 Secondary Field Studies IV: Professional Work of Teachers: Induction into Practice
 EDB035 Internship (Secondary)
 Education Elective

Science Component

Major in Physics (with Mathematics Studies)

Replace one science unit (not Physics units) with MAB101 Statistical Data Analysis 1.
 Optional - replace up to two other science units (not Physics units) with mathematics units from MAB210, MAB220 or Level 2 or Level 3 units.

Mathematics Studies for Majors other than Mathematics or Physics

The following four mathematics units should be included:
 MAB100 Mathematical Sciences 1A
 MAB101 Statistical Data Analysis 1
 MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C
 Up to two other mathematical units may also be selected.

List 1: Curriculum Studies 1X & 1Y

Prerequisite: Normally minimum of 24 credit points of relevant discipline
 MDB021 Mathematics Curriculum Studies 1
 MDB031 Science Education Curriculum Studies 1

List 2: Curriculum Studies 2X & 2Y

Prerequisites: Curriculum Studies 1X & 1Y
 MDB010 Biology Curriculum Studies 2
 MDB013 Chemistry Curriculum Studies 2
 MDB019 Earth Science Curriculum Studies 2
 MDB022 Mathematics Curriculum Studies 2
 MDB025 Physics Curriculum Studies 2
 MDB028 Science Curriculum Studies 2

List 3: Curriculum Studies 3X & 3Y

Prerequisites: Curriculum Studies 2X & 2Y
 MDB023 Mathematics Curriculum Studies 3
 MDB033 Science Education Curriculum Studies 3

■ **Bachelor of Applied Science/Bachelor of Information Technology IF29**

Award title: Bachelor of Applied Science (Study Area A)/Bachelor of Information Technology

CRICOS code: 020327M

Campus: Gardens Point

Duration: 4 Years full-time

Credit points: 408 (Note: The minimum course load per semester required for full-time enrolment may be more than 36 credit points) (full-time standard semester: 48)

Course coordinator: Dr Megan Hargreaves (Science); Ruth Christie (InfTech)

Professional Recognition

Graduates will satisfy the requirements for membership in the relevant professional body for their chosen science major. See the Bachelor of Applied Science (SC01) course for details. Graduates are also eligible for membership of the Australian Computer Society (ACS).

Course Design

The science component of the course offers students a choice of one of eight majors: Biochemistry, Biotechnology, Chemistry, Ecology, Environmental Science, Forensic Science, Geoscience, Microbiology and Physics. See the

Bachelor of Applied Science (SC01) course information for more details. So that students can complete the double degree in a shorter period of time, co-majors are to be taken from the information technology program.

The information technology component gives students the opportunity to undertake a combined major in Data Communications and Software Engineering. Theoretical aspects are balanced by strong practical components in both of the science and information technology degrees.

Cooperative Education Program

An optional one-year period of paid work experience in an area of information technology is available to eligible full-time students. The Cooperative Education Program is a joint venture between employers and educators to better prepare students for employment upon graduation. Companies that QUT's Cooperative Education students have worked with include Energex, Boeing, CITEC, Global Banking and Securities Transaction, various Queensland Government departments, Dialog, TABQ, RACQ and Sun Microsystems.

For more information visit
www.fit.qut.edu.au/courses/undergrad/coop/

Course Structure

Biochemistry Major

Year 1, Semester 1

ITB001 Problem Solving and Programming
 ITB004 Database Systems
 LSB118 Life Science
 PCB101 Physical Science

Year 1, Semester 2

ITB002 IT Professional Studies
 ITB003 Object Oriented Programming
 ITB005 Systems Architecture
 LSB238 Cell and Molecular Biology 1
 NRB270 Animal and Plant Structure and Function

Year 2, Semester 1

ITB006 Networks
 ITB008 Modelling, Analysis and Design
 ITB711 Programming Abstraction
 MAB101 Statistical Data Analysis 1
 Either

PCB140 Introductory Chemistry
 Or

Year 2, Semester 2

LSB258 Principles of Human Physiology
 PCB242 Chemistry 2
 ITB712 Software Engineering Studies
 ITB744 Computer Architecture
 OR

IT Elective Unit selected from list

Year 3, Semester 1

LSB308 Biochemistry
 LSB338 Cell and Molecular Biology 2
 IT Elective Unit selected from list
 IT Elective Unit selected from list

Year 3, Semester 2

LSB408 Metabolism
 LSB468 Molecular Biology
 ITB720 Internet Protocols and Services
 IT Elective Unit selected from list

Year 4, Semester 1

LSB508 Advanced Metabolism
 LSB527 Biomedical Research Technologies
 ITB009 Core Project Initiation

IT Elective Unit selected from list

Year 4, Semester 2

LSB607 Protein Purification
 LSB608 Protein Science
 IT Elective Unit selected from list
 IT Elective Unit selected from list

Course Structure

Biotechnology Major (Medical Strand)

Year 1, Semester 1

ITB001 Problem Solving and Programming
 ITB004 Database Systems
 LSB118 Life Science
 PCB101 Physical Science

Year 1, Semester 2

ITB002 IT Professional Studies
 ITB003 Object Oriented Programming
 ITB005 Systems Architecture
 LSB238 Cell and Molecular Biology 1
 NRB270 Animal and Plant Structure and Function

Year 2, Semester 1

ITB006 Networks
 ITB008 Modelling, Analysis and Design
 ITB711 Programming Abstraction
 MAB101 Statistical Data Analysis 1
 Either

PCB140 Introductory Chemistry
 Or

Year 2, Semester 2

LSB258 Principles of Human Physiology
 PCB242 Chemistry 2
 ITB712 Software Engineering Studies
 ITB744 Computer Architecture
 OR

IT Elective Unit selected from list

Year 3, Semester 1

LSB308 Biochemistry
 LSB338 Cell and Molecular Biology 2
 ITB745 Operating Systems
 IT Elective Unit selected from list

Year 3, Semester 2

LSB449 Human Cell Biology
 LSB468 Molecular Biology
 ITB720 Internet Protocols and Services
 IT Elective Unit selected from list

IT Elective Unit selected from list

Year 4, Semester 1

LSB537 Genetic Engineering
 LSB509 Medical Biotechnology 1
 ITB009 Core Project Initiation
 IT Elective Unit selected from list

Year 4, Semester 2

LSB609 Medical Biotechnology 2
 LSB619 Genomics and Bioinformatics
 IT Elective Unit selected from list
 IT Elective Unit selected from list

Course Structure

Chemistry Major

Year 1, Semester 1

ITB001 Problem Solving and Programming
 ITB004 Database Systems
 MAB100 Mathematical Sciences 1A
 PCB101 Physical Science

Year 1, Semester 2

ITB002 IT Professional Studies
 ITB003 Object Oriented Programming
 ITB005 Systems Architecture

LSB118 Life Science
MAB101 Statistical Data Analysis 1
Year 2, Semester 1
NRB100 Environmental Science
PCB142 Chemistry 1
ITB006 Networks
ITB008 Modelling, Analysis and Design
ITB711 Programming Abstraction
Year 2, Semester 2
PCB150 Physics 1H
PCB242 Chemistry 2
ITB712 Software Engineering Studies
ITB744 Computer Architecture
OR
IT Elective Unit selected from list
Year 3, Semester 1
PCB334 Inorganic Chemistry
PCB354 Structure and Mechanism in Organic Chemistry
ITB745 Operating Systems
IT Elective Unit selected from list
Year 3, Semester 2
PCB405 Principles of Physical Chemistry
PCB444 Spectroscopy
ITB720 Internet Protocols and Services
IT Elective Unit selected from list
Year 4, Semester 1
PCB505 Advanced Physical Chemistry
PCB554 Synthesis and Reactivity in Organic Chemistry
ITB009 Core Project Initiation
IT Elective Unit selected from list
Year 4, Semester 2
PCB634 Organometallic and Coordination Chemistry
PCB644 Frontiers in Chemistry
IT Elective Unit selected from list
IT Elective Unit selected from list

Course Structure

Ecology Major

Year 1, Semester 1
ITB001 Problem Solving and Programming
ITB004 Database Systems
NRB100 Environmental Science
PCB101 Physical Science
Year 1, Semester 2
ITB002 IT Professional Studies
ITB003 Object Oriented Programming
ITB005 Systems Architecture
LSB118 Life Science
NRB240 History of Life on Earth
Year 2, Semester 1
ITB006 Networks
ITB008 Modelling, Analysis and Design
ITB711 Programming Abstraction
MAB101 Statistical Data Analysis 1
Either
PCB140 Introductory Chemistry
Or
PCB142 Chemistry 1
Year 2, Semester 2
LSB238 Cell and Molecular Biology 1
NRB270 Animal and Plant Structure and Function
ITB712 Software Engineering Studies
ITB744 Computer Architecture
OR
IT Elective Unit selected from List
Year 3, Semester 1
NRB301 Earth Surface Systems
NRB311 Population Ecology

ITB745 Operating Systems
IT Elective Unit selected from List
Year 3, Semester 2
NRB410 Genetics and Evolution
NRB412 Experimental Design
IT Elective Unit selected from List
ITB720 Internet Protocols and Services
Year 4, Semester 1
NRB510 Population Genetics
NRB511 Population Management
ITB009 Core Project Initiation
IT Elective Unit selected from List
Year 4, Semester 2
NRB610 Ecological Applications
NRB611 Conservation Biology
IT Elective Unit selected from List
IT Elective Unit selected from List

Course Structure

Environmental Science Major

Year 1, Semester 1
ITB001 Problem Solving and Programming
ITB004 Database Systems
NRB100 Environmental Science
PCB101 Physical Science
Year 1, Semester 2
ITB002 IT Professional Studies
ITB003 Object Oriented Programming
ITB005 Systems Architecture
LSB118 Life Science
NRB240 History of Life on Earth
Year 2, Semester 1
ITB006 Networks
ITB008 Modelling, Analysis and Design
ITB711 Programming Abstraction
MAB101 Statistical Data Analysis 1
Either
PCB140 Introductory Chemistry
Or
PCB142 Chemistry 1
Year 2, Semester 2
NRB270 Animal and Plant Structure and Function
Either
PCB414 Industrial and Environmental Analytical Chemistry
Or
SCB222 Exploration of the Universe
ITB712 Software Engineering Studies
ITB744 Computer Architecture
Or
IT Elective Unit selected from List
Year 3, Semester 1
ITB745 Operating Systems
NRB301 Earth Surface Systems
NRB311 Population Ecology
IT Elective Unit selected from List
Year 3, Semester 2
NRB412 Experimental Design
NRB440 Environmental Chemistry
ITB720 Internet Protocols and Services
IT Elective Unit selected from List
Year 4, Semester 1
NRB500 Environmental Systems and Modelling
NRB601 Field Mapping and Monitoring of Natural Resources
ITB009 Core Project Initiation
IT Elective Unit selected from List
Year 4, Semester 2
NRB501 Spatial Analysis of Environmental Systems

NRB600 Sustainable Environmental Management
 IT Elective Unit selected from List
 IT Elective Unit selected from List

Course Structure

Forensic Science Major

Year 1, Semester 1

ITB001 Problem Solving and Programming
 ITB004 Database Systems
 LSB118 Life Science
 PCB101 Physical Science

Year 1, Semester 2

ITB002 IT Professional Studies
 ITB003 Object Oriented Programming
 ITB005 Systems Architecture
 MAB101 Statistical Data Analysis 1
 PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

Year 2, Semester 1

ITB006 Networks
 ITB008 Modelling, Analysis and Design
 ITB711 Programming Abstraction
 MAB100 Mathematical Sciences 1A
 PCB242 Chemistry 2

Year 2, Semester 2

LSB238 Cell and Molecular Biology 1
 NRB270 Animal and Plant Structure and Function
 ITB712 Software Engineering Studies
 ITB744 Computer Architecture

OR

IT Elective Unit selected from List

Year 3, Semester 1

LSB468 Molecular Biology
 SCB384 Forensic Science
 ITB745 Operating Systems
 IT Elective Unit selected from List

Year 3, Semester 2

JSB937 Forensic Scientific Evidence
 PCB414 Industrial and Environmental Analytical Chemistry
 ITB720 Internet Protocols and Services
 IT Elective Unit selected from List

Year 4, Semester 1

PCB514 Instrumental Analysis
 PCB584 Forensic Examination of Physical Evidence
 ITB009 Core Project Initiation
 IT Elective Unit selected from List

Year 4, Semester 2

LSB684 Forensic DNA Profiling
 PCB684 Forensic Analysis and Toxicology
 IT Elective Unit selected from List
 IT Elective Unit selected from List

Course Structure

Geoscience Major

Year 1, Semester 1

ITB001 Problem Solving and Programming
 ITB004 Database Systems
 MAB100 Mathematical Sciences 1A
 NRB230 Planet Earth

Year 1, Semester 2

ITB002 IT Professional Studies
 ITB003 Object Oriented Programming
 ITB005 Systems Architecture
 MAB101 Statistical Data Analysis 1
 PCB101 Physical Science

Year 2, Semester 1

NRB100 Environmental Science

Either

PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

ITB006 Networks

ITB008 Modelling, Analysis and Design

ITB711 Programming Abstraction

Year 2, Semester 2

NRB240 History of Life on Earth

NRB440 Environmental Chemistry

ITB712 Software Engineering Studies

ITB744 Computer Architecture

OR

IT Elective Unit selected from List

Year 3, Semester 1

NRB331 Sedimentary Geology

NRB333 Mineralogy

ITB745 Operating Systems

IT Elective Unit selected from List

Year 3, Semester 2

NRB434 Structural Geology

NRB436 Introduction to Igneous and Metamorphic Petrology

ITB720 Internet Protocols and Services

IT Elective Unit selected from list

Year 4, Semester 1

ITB009 Core Project Initiation

IT Elective Unit selected from list

NRB534 Geophysics

NRB536 Petrology and Geochemistry

NRB601 Field Mapping and Monitoring of Natural Resources

Year 4, Semester 2

IT Elective Unit selected from list

IT Elective Unit selected from list

One unit selected from:

NRB633 Hydrogeology

NRB635 Plate Tectonics and Advanced Structural Geology

Course Structure

Microbiology Major

Year 1, Semester 1

ITB001 Problem Solving and Programming

ITB004 Database Systems

LSB118 Life Science

PCB101 Physical Science

Year 1, Semester 2

ITB002 IT Professional Studies

ITB003 Object Oriented Programming

ITB005 Systems Architecture

LSB238 Cell and Molecular Biology 1

NRB270 Animal and Plant Structure and Function

Year 2, Semester 1

MAB101 Statistical Data Analysis 1

Either

PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

ITB006 Networks

ITB008 Modelling, Analysis and Design

ITB711 Programming Abstraction

Year 2, Semester 2

LSB258 Principles of Human Physiology

PCB242 Chemistry 2

ITB712 Software Engineering Studies

ITB744 Computer Architecture

OR

IT Elective Unit selected from List

Year 3, Semester 1

LSB308 Biochemistry
 LSB328 Microbiology 1
 ITB745 Operating Systems
 IT Elective Unit selected from List

Year 3, Semester 2

ITB720 Internet Protocols and Services
 IT Elective Unit selected from List
 LSB428 Microbiology 2
 LSB468 Molecular Biology

Year 4, Semester 1

ITB009 Core Project Initiation
 IT Elective Unit selected from List
 Two units from:
 LSB528 Environmental Microbiology
 LSB547 Bacterial Pathogenesis and Disease Diagnosis
 LSB568 Electron Microscopy
 LSB578 Virology

Year 4, Semester 2

IT Elective Unit selected from List
 IT Elective Unit selected from List
 Two units from:
 LSB628 Food Microbiology
 LSB647 Clinical Mycology and Parasitology
 LSB648 Molecular Microbiology

Course Structure

Physics Major

Year 1, Semester 1

ITB001 Problem Solving and Programming
 ITB004 Database Systems
 MAB111 Mathematical Sciences 1B
 PCB101 Physical Science

Year 1, Semester 2

ITB002 IT Professional Studies
 ITB003 Object Oriented Programming
 ITB005 Systems Architecture
 MAB112 Mathematical Sciences 1C

Year 2, Semester 1

MAB311 Advanced Calculus
 PCB107 Physics and Quantitative Techniques
 ITB006 Networks
 ITB008 Modelling, Analysis and Design
 ITB711 Programming Abstraction

Year 2, Semester 2

MAB101 Statistical Data Analysis 1
 PCB250 Physics 1
 PCB260 Physics 1A
 ITB712 Software Engineering Studies
 ITB744 Computer Architecture
 OR

IT Elective Unit selected from List

Year 3, Semester 1

PCB361 AC Theory and Electronics
 PCB362 Physics 2
 ITB745 Operating Systems
 IT Elective Unit selected from List

Year 3, Semester 2

ITB720 Internet Protocols and Services
 IT Elective Unit selected from List
 PCB460 Instrumentation and Computational Methods
 PCB462 Thermodynamics and Solid State Physics

Year 4, Semester 1

PCB561 Quantum and Condensed Matter Physics
 PCB562 Physical Methods of Analysis
 ITB009 Core Project Initiation
 IT Elective Unit selected from list

Year 4, Semester 2

PCB661 Experimental Physics
 PCB665 Physics 3
 IT Elective Unit selected from List
 IT Elective Unit selected from List

Information Technology Elective Unit List

ITB007 Web Development
 ITB009 Core Project Initiation
 ITB010 Core Project Implementation
 ITB218 Applications Programming
 ITB222 Systems Analysis and Design
 ITB223 Software Development with ORACLE
 ITB228 Enterprise Systems
 ITB229 Database Design
 ITB232 Database Management
 ITB230 Project
 ITB233 Enterprise Systems Applications
 ITB237 Advanced Databases
 ITB239 Enterprise Data Mining
 ITB241 Information Technology Management
 ITB245 R/3 System Administration
 ITB254 Interactivity Design
 ITB257 Multimedia Systems
 ITB259 Advanced Multimedia Systems
 ITB260 E-Commerce Site Development
 ITB264 Information Systems Consulting
 ITB266 Information Management
 ITB267 Business Analytics
 ITB272 Information Technology Project Management
 ITB292 Enterprise Architecture
 ITB293 Java for Electronic Commerce Applications
 ITB294 Information Quality
 ITB295 XML: Data and Document Processing
 ITB296 Information Systems Theory and Applications
 ITB297 Web Site Design
 ITB298 Business Process Engineering
 ITB299 Workflow Management
 ITB322 Information Resources
 ITB330 Information Issues and Policy
 ITB341 Strategic Information And Knowledge Management
 ITB710 Fundamentals of Computer Science
 ITB711 Programming Abstraction
 ITB712 Software Engineering Studies
 ITB713 Advanced Java Programming
 ITB715 Web Services
 ITB716 Advanced Web Applications Development
 ITB717 Enterprise Software Architecture
 ITB720 Internet Protocols and Services
 ITB721 Unix Network Administration
 ITB722 Network Planning and Deployment
 ITB723 Wireless and Mobile Devices
 ITB730 Information Security Fundamentals
 ITB731 Security Technologies
 ITB732 Cryptology and Protocols
 ITB733 Network Security
 ITB740 Agent Based Software Engineering
 ITB741 Information Retrieval Technology
 ITB742 Computational Intelligence
 ITB743 Artificial Intelligence
 ITB744 Computer Architecture
 ITB745 Operating Systems
 ITB746 Modelling and Animation Techniques
 ITB747 Real Time Rendering Techniques
 ITB748 Configurable Computing
 ITB749 Scientific Programming
 ITS701 Ccna 1 & 2: Internetworking and Routing Basics
 ITS702 Ccna 3 & 4: Switching and Wide Area Networking
 ITS703 Ccnp 1: Advanced Routing
 ITS704 Ccnp 2: Remote Access Networks

ITS705 Ccnp 3: Multilayer Switching
 ITS706 Ccnp 4: Network Troubleshooting
 ITS707-1 Securing Cisco Hardware
 MAB281 Mathematics for Computer Graphics

Special Topics may be available. Please check with the relevant School for further information.

■ **Bachelor of Applied Science/Bachelor of Laws IF39**

Award title: Bachelor of Applied Science (Study Area A)/Bachelor of Laws

CRICOS code: 012661G

Campus: Gardens Point

Duration: 5 Years full-time

Credit points: 528 (Note: The minimum course load per semester required for full-time enrolment may be more than 36 credit points) (full-time standard semester: 60 (years 1 and 4), 48 (years 2, 3 and 5))

Course coordinator: Dr Megan Hargreaves (Science); Director, Undergraduate Programs (Law)

Course Design

The course is designed to cover all major areas of the law as well as allowing students to choose any one of the science majors that are offered in the Bachelor of Applied Science (SC01) course.

To complete the double degree in a shorter period of time, the co-major will be taken from the law program therefore it is not possible for students to choose any of the co-majors listed under the Bachelor of Applied Science course.

Professional Recognition

Graduates will satisfy the requirements of membership in the relevant professional body for their chosen science major. See the Bachelor of Applied Science (SC01) course for details. The Bachelor of Laws component covers the areas of law required for admission as a legal practitioner and/or barrister in all Australian states and territories.

Course Structure

Biochemistry Major

Year 1, Semester 1

Introduction to Legal Research #
 LSB118 Life Science
 LWB141 Legal Institutions and Method
 LWB142 Law, Society and Justice
 PCB101 Physical Science
 Either
 PCB140 Introductory Chemistry
 Or
 PCB142 Chemistry 1

Year 1, Semester 2

LSB238 Cell and Molecular Biology 1
 LWB143 Legal Research and Writing
 LWB144 Laws and Global Perspectives
 MAB101 Statistical Data Analysis 1
 PCB242 Chemistry 2

Year 2, Semester 1

LSB308 Biochemistry
 LSB328 Microbiology 1
 LSB338 Cell and Molecular Biology 2
 LWB136 Contracts A

Year 2, Semester 2

LSB408 Metabolism
 LSB468 Molecular Biology
 LSB605 Protein Engineering and Bioprocessing
 LWB137 Contracts B

Year 3, Semester 1

LSB508 Advanced Metabolism
 LSB527 Biomedical Research Technologies
 LWB138 Fundamentals of Torts
 LWB238 Fundamentals of Criminal Law

Year 3, Semester 2

LSB607 Protein Purification
 LSB608 Protein Science
 LWB139 Select Issues in Torts
 LWB239 Criminal Responsibility

Year 4, Semester 1

LWB231 Introduction to Public Law
 LWB236 Real Property A
 LWB240 Principles of Equity
 LWB332 Commercial and Personal Property Law
 LWB333 Theories of Law

Year 4, Semester 2

LWB235 Australian Federal Constitutional Law
 LWB237 Real Property B
 LWB241 Trusts
 LWB331 Administrative Law
 LWB334 Corporate Law

Year 5, Semester 1

LWB431 Civil Procedure
 LWB432 Evidence
 LWB434 Advanced Research and Legal Reasoning
 Elective Units *

Year 5, Semester 2

LWB433 Professional Responsibility
 Elective Units *

Course Structure

Biotechnology Major

Year 1, Semester 1

Introduction to Legal Research #
 LSB118 Life Science
 LWB141 Legal Institutions and Method
 LWB142 Law, Society and Justice
 PCB101 Physical Science
 Either
 PCB140 Introductory Chemistry
 Or
 PCB142 Chemistry 1

Year 1, Semester 2

LSB238 Cell and Molecular Biology 1
 LWB143 Legal Research and Writing
 LWB144 Laws and Global Perspectives
 MAB101 Statistical Data Analysis 1
 PCB242 Chemistry 2

Year 2, Semester 1

LSB308 Biochemistry
 LSB338 Cell and Molecular Biology 2
 Either
 LSB328 Microbiology 1
 Or

LSB397 Plant Physiology
 LWB136 Contracts A

Year 2, Semester 2

LSB449 Human Cell Biology
 LSB468 Molecular Biology
 LWB137 Contracts B

One of:

LSB408 Metabolism
 LSB497 Plant Molecular Biology

Year 3, Semester 1

LSB537 Genetic Engineering
 LWB138 Fundamentals of Torts
 LWB238 Fundamentals of Criminal Law

One of:

LSB509 Medical Biotechnology 1

LSB577 Plant Biotechnology 1

Year 3, Semester 2

LSB619 Genomics and Bioinformatics

LWB139 Select Issues in Torts

LWB239 Criminal Responsibility

One of:

LSB609 Medical Biotechnology 2

LSB677 Plant Biotechnology 2

Year 4, Semester 1

LWB231 Introduction to Public Law

LWB236 Real Property A

LWB240 Principles of Equity

LWB332 Commercial and Personal Property Law

LWB333 Theories of Law

Year 4, Semester 2

LWB235 Australian Federal Constitutional Law

LWB237 Real Property B

LWB241 Trusts

LWB331 Administrative Law

LWB334 Corporate Law

Year 5, Semester 1

LWB431 Civil Procedure

LWB432 Evidence

LWB434 Advanced Research and Legal Reasoning

Elective Units *

Year 5, Semester 2

LWB433 Professional Responsibility

Elective Units *

Course Structure

Chemistry Major

Year 1, Semester 1

Introduction to Legal Research #

LSB118 Life Science

LWB141 Legal Institutions and Method

LWB142 Law, Society and Justice

PCB101 Physical Science

Either

PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

Year 1, Semester 2

LWB143 Legal Research and Writing

LWB144 Laws and Global Perspectives

MAB101 Statistical Data Analysis 1

PCB150 Physics 1H

PCB242 Chemistry 2

Year 2, Semester 1

LWB136 Contracts A

MAB100 Mathematical Sciences 1A

PCB334 Inorganic Chemistry

PCB354 Structure and Mechanism in Organic Chemistry

Year 2, Semester 2

LWB137 Contracts B

PCB405 Principles of Physical Chemistry

PCB414 Industrial and Environmental Analytical Chemistry

PCB444 Spectroscopy

Year 3, Semester 1

LWB138 Fundamentals of Torts

LWB238 Fundamentals of Criminal Law

PCB505 Advanced Physical Chemistry

PCB554 Synthesis and Reactivity in Organic Chemistry

Year 3, Semester 2

LWB139 Select Issues in Torts

LWB239 Criminal Responsibility

PCB634 Organometallic and Coordination Chemistry

PCB644 Frontiers in Chemistry

Year 4, Semester 1

LWB231 Introduction to Public Law

LWB236 Real Property A

LWB240 Principles of Equity

LWB332 Commercial and Personal Property Law

LWB333 Theories of Law

Year 4, Semester 2

LWB235 Australian Federal Constitutional Law

LWB237 Real Property B

LWB241 Trusts

LWB331 Administrative Law

LWB334 Corporate Law

Year 5, Semester 1

LWB431 Civil Procedure

LWB432 Evidence

LWB434 Advanced Research and Legal Reasoning

Elective Units *

Year 5, Semester 2

LWB433 Professional Responsibility

Elective Units *

Course Structure

Ecology Major

Year 1, Semester 1

Introduction to Legal Research #

LSB118 Life Science

LWB141 Legal Institutions and Method

LWB142 Law, Society and Justice

NRB100 Environmental Science

PCB101 Physical Science

Year 1, Semester 2

LSB238 Cell and Molecular Biology 1

LWB143 Legal Research and Writing

LWB144 Laws and Global Perspectives

MAB101 Statistical Data Analysis 1

NRB270 Animal and Plant Structure and Function

Year 2, Semester 1

LWB136 Contracts A

NRB301 Earth Surface Systems

NRB311 Population Ecology

NRB370 Invertebrate Biology

Year 2, Semester 2

LWB137 Contracts B

NRB410 Genetics and Evolution

NRB412 Experimental Design

NRB470 Vertebrate Biology

Year 3, Semester 1

LWB138 Fundamentals of Torts

LWB238 Fundamentals of Criminal Law

NRB510 Population Genetics

NRB511 Population Management

Year 3, Semester 2

LWB139 Select Issues in Torts

LWB239 Criminal Responsibility

NRB610 Ecological Applications

NRB611 Conservation Biology

Year 4, Semester 1

LWB231 Introduction to Public Law

LWB236 Real Property A

LWB240 Principles of Equity

LWB332 Commercial and Personal Property Law

LWB333 Theories of Law

Year 4, Semester 2

LWB235 Australian Federal Constitutional Law

LWB237 Real Property B

LWB241 Trusts

LWB331 Administrative Law

LWB334 Corporate Law
Year 5, Semester 1
 LWB431 Civil Procedure
 LWB432 Evidence
 LWB434 Advanced Research and Legal Reasoning
 Elective Units *

Year 5, Semester 2
 LWB433 Professional Responsibility
 Elective Units *

Course Structure

Environmental Science Major

Year 1, Semester 1
 Introduction to Legal Research #
 LWB141 Legal Institutions and Method
 LWB142 Law, Society and Justice
 NRB100 Environmental Science
 NRB230 Planet Earth
 PCB101 Physical Science

Year 1, Semester 2
 LWB143 Legal Research and Writing
 LWB144 Laws and Global Perspectives
 MAB101 Statistical Data Analysis 1
 NRB240 History of Life on Earth
 PCB142 Chemistry 1

Year 2, Semester 1
 LWB136 Contracts A
 NRB301 Earth Surface Systems
 NRB311 Population Ecology
 NRB501 Spatial Analysis of Environmental Systems

Year 2, Semester 2
 LWB137 Contracts B
 NRB412 Experimental Design
 NRB440 Environmental Chemistry
 SCB222 Exploration of the Universe

Year 3, Semester 1
 LWB138 Fundamentals of Torts
 LWB238 Fundamentals of Criminal Law
 NRB500 Environmental Systems and Modelling
 NRB601 Field Mapping and Monitoring of Natural Resources

Year 3, Semester 2
 LWB139 Select Issues in Torts
 LWB239 Criminal Responsibility
 NRB501 Spatial Analysis of Environmental Systems
 NRB600 Sustainable Environmental Management

Year 4, Semester 1
 LWB231 Introduction to Public Law
 LWB236 Real Property A
 LWB240 Principles of Equity
 LWB332 Commercial and Personal Property Law
 LWB333 Theories of Law

Year 4, Semester 2
 LWB235 Australian Federal Constitutional Law
 LWB237 Real Property B
 LWB241 Trusts
 LWB331 Administrative Law
 LWB334 Corporate Law

Year 5, Semester 1
 LWB431 Civil Procedure
 LWB432 Evidence
 LWB434 Advanced Research and Legal Reasoning
 Elective Units *

Year 5, Semester 2
 LWB433 Professional Responsibility
 Elective Units *

Course Structure

Forensic Science Major

Year 1, Semester 1
 LSB118 Life Science
 LWB141 Legal Institutions and Method
 LWB142 Law, Society and Justice
 Introduction to Legal Research
 PCB101 Physical Science
 Either

PCB140 Introductory Chemistry
 Or
 PCB142 Chemistry 1

Year 1, Semester 2
 LSB238 Cell and Molecular Biology 1
 LWB143 Legal Research and Writing
 LWB144 Laws and Global Perspectives
 MAB101 Statistical Data Analysis 1
 PCB242 Chemistry 2

Year 2, Semester 1
 LSB338 Cell and Molecular Biology 2
 LWB136 Contracts A
 PCB354 Structure and Mechanism in Organic Chemistry
 SCB384 Forensic Science

Year 2, Semester 2
 JSB937 Forensic Scientific Evidence
 LSB468 Molecular Biology
 LWB137 Contracts B
 PCB414 Industrial and Environmental Analytical Chemistry

Year 3, Semester 1
 LWB138 Fundamentals of Torts
 LWB238 Fundamentals of Criminal Law
 PCB514 Instrumental Analysis
 PCB584 Forensic Examination of Physical Evidence

Year 3, Semester 2
 LSB684 Forensic DNA Profiling
 LWB139 Select Issues in Torts
 LWB239 Criminal Responsibility
 PCB684 Forensic Analysis and Toxicology

Year 4, Semester 1
 LWB231 Introduction to Public Law
 LWB236 Real Property A
 LWB240 Principles of Equity
 LWB332 Commercial and Personal Property Law
 LWB333 Theories of Law

Year 4, Semester 2
 LWB235 Australian Federal Constitutional Law
 LWB237 Real Property B
 LWB241 Trusts
 LWB331 Administrative Law
 LWB334 Corporate Law

Year 5, Semester 1
 LWB431 Civil Procedure
 LWB432 Evidence
 LWB434 Advanced Research and Legal Reasoning
 Elective Units

Year 5, Semester 2
 LWB433 Professional Responsibility
 Elective Units

Course Structure

Geoscience Major

Year 1, Semester 1
 Introduction to Legal Research #
 LWB141 Legal Institutions and Method
 LWB142 Law, Society and Justice
 NRB100 Environmental Science
 NRB230 Planet Earth
 PCB101 Physical Science

Year 1, Semester 2

UNIVERSITY-WIDE AND INTERFACULTY COURSES

LWB143 Legal Research and Writing
LWB144 Laws and Global Perspectives
MAB100 Mathematical Sciences 1A
MAB101 Statistical Data Analysis 1
PCB142 Chemistry 1

Year 2, Semester 1

LWB136 Contracts A
NRB301 Earth Surface Systems
NRB331 Sedimentary Geology
NRB333 Mineralogy

Year 2, Semester 2

LWB137 Contracts B
NRB434 Structural Geology
NRB436 Introduction to Igneous and Metamorphic Petrology
One unit from:

NRB437 Stratigraphy and Depositional Environments
NRB440 Environmental Chemistry

Year 3, Semester 1

LWB138 Fundamentals of Torts
LWB238 Fundamentals of Criminal Law
NRB534 Geophysics
NRB536 Petrology and Geochemistry

Year 3, Semester 2

LWB139 Select Issues in Torts
LWB239 Criminal Responsibility

Two units from:

NRB633 Hydrogeology
NRB635 Plate Tectonics and Advanced Structural Geology
NRB636 Stratigraphy and Basin Analysis

Year 4, Semester 1

LWB231 Introduction to Public Law
LWB236 Real Property A
LWB240 Principles of Equity
LWB332 Commercial and Personal Property Law
LWB333 Theories of Law

Year 4, Semester 2

LWB235 Australian Federal Constitutional Law
LWB237 Real Property B
LWB241 Trusts
LWB331 Administrative Law
LWB334 Corporate Law

Year 5, Semester 1

LWB431 Civil Procedure
LWB432 Evidence
LWB434 Advanced Research and Legal Reasoning
Elective Units *

Year 5, Semester 2

LWB433 Professional Responsibility
Elective Units *

Course Structure

Mathematics Major [WITH Mathematics C from Senior]

Year 1, Semester 1

Introduction to Legal Research #
LWB141 Legal Institutions and Method
LWB142 Law, Society and Justice
MAB101 Statistical Data Analysis 1
MAB111 Mathematical Sciences 1B
MAB112 Mathematical Sciences 1C

Year 1, Semester 2

LWB143 Legal Research and Writing
LWB144 Laws and Global Perspectives
MAB210 Statistical Modelling 1
MAB220 Computational Mathematics 1
One Science unit - selected from:
LSB118 Life Science

PCB101 Physical Science

Year 2, Semester 1

LWB136 Contracts A
One Science unit - selected from:
LSB118 Life Science

NRB100 Environmental Science
PCB101 Physical Science

Two Level 2 Mathematics units* - available units are:

MAB311 Advanced Calculus
MAB312 Linear Algebra
MAB313 Mathematics of Finance
MAB314 Statistical Modelling 2

* Students must complete at least one of MAB311, MAB312, MAB413

Year 2, Semester 2

LWB137 Contracts B

Three Level 2 Mathematics units* - available units are:

MAB315 Operations Research 2
MAB413 Differential Equations
MAB414 Applied Statistics 2
MAB420 Computational Mathematics 2
MAB422 Mathematical Modelling
MAB480 Introduction to Scientific Computation

* Students must complete at least one of MAB311, MAB312, MAB413

Year 3, Semester 1

LWB138 Fundamentals of Torts
LWB238 Fundamentals of Criminal Law

Two Level 3 Mathematics units - available units are:

MAB521 Applied Mathematics 3
MAB522 Computational Mathematics 3
MAB523 Introduction to Quality Management
MAB525 Operations Research 3A
MAB526 Statistical Science 3
MAB672 Advanced Mathematical Modelling

Year 3, Semester 2

LWB139 Select Issues in Torts
LWB239 Criminal Responsibility

Two Level 3 Mathematics units - available units are:

MAB524 Statistical Inference
MAB613 Partial Differential Equations
MAB621 Discrete Mathematics
MAB623 Financial Mathematics
MAB624 Applied Statistics 3
MAB625 Operations Research 3B

Year 4, Semester 1

LWB231 Introduction to Public Law
LWB236 Real Property A
LWB240 Principles of Equity
LWB332 Commercial and Personal Property Law
LWB333 Theories of Law

Year 4, Semester 2

LWB235 Australian Federal Constitutional Law
LWB237 Real Property B
LWB241 Trusts
LWB331 Administrative Law
LWB334 Corporate Law

Year 5, Semester 1

LWB431 Civil Procedure
LWB432 Evidence
LWB434 Advanced Research and Legal Reasoning
Elective Units *

Year 5, Semester 2

LWB433 Professional Responsibility
Elective Units *

Course Structure

Mathematics Major [WITHOUT Mathematics C from Senior]

Year 1, Semester 1

Introduction to Legal Research #
LWB141 Legal Institutions and Method
LWB142 Law, Society and Justice
MAB100 Mathematical Sciences 1A
MAB101 Statistical Data Analysis 1

Year 1, Semester 2

LWB143 Legal Research and Writing
LWB144 Laws and Global Perspectives
MAB111 Mathematical Sciences 1B
MAB112 Mathematical Sciences 1C
MAB210 Statistical Modelling 1

Year 2, Semester 1

LWB136 Contracts A
MAB220 Computational Mathematics 1
One Science unit - selected from:
LSB118 Life Science
NRB100 Environmental Science
PCB101 Physical Science
Two Level 2 Mathematics units* - available units are:
MAB311 Advanced Calculus
MAB312 Linear Algebra
MAB313 Mathematics of Finance
MAB314 Statistical Modelling 2

* Students must complete at least one of MAB311, MAB312, MAB413

Year 2, Semester 2

LWB137 Contracts B
One Science unit - selected from:
LSB118 Life Science
PCB101 Physical Science
Two Level 2 Mathematics units* - available units are:
MAB315 Operations Research 2
MAB413 Differential Equations
MAB414 Applied Statistics 2
MAB420 Computational Mathematics 2
MAB422 Mathematical Modelling
MAB480 Introduction to Scientific Computation

* Students must complete at least one of MAB311, MAB312, MAB413

Year 3, Semester 1

LWB138 Fundamentals of Torts
LWB238 Fundamentals of Criminal Law
Two Level 3 Mathematics units - available units are:
MAB521 Applied Mathematics 3
MAB522 Computational Mathematics 3
MAB523 Introduction to Quality Management
MAB525 Operations Research 3A
MAB526 Statistical Science 3
MAB672 Advanced Mathematical Modelling

Year 3, Semester 2

LWB139 Select Issues in Torts
LWB239 Criminal Responsibility
Two Level 3 Mathematics units - available units are:
MAB524 Statistical Inference
MAB613 Partial Differential Equations
MAB621 Discrete Mathematics
MAB623 Financial Mathematics
MAB624 Applied Statistics 3
MAB625 Operations Research 3B

Year 4, Semester 1

LWB231 Introduction to Public Law
LWB236 Real Property A
LWB240 Principles of Equity
LWB332 Commercial and Personal Property Law
LWB333 Theories of Law

Year 4, Semester 2

LWB235 Australian Federal Constitutional Law
LWB237 Real Property B
LWB241 Trusts
LWB331 Administrative Law
LWB334 Corporate Law
Year 5, Semester 1
LWB431 Civil Procedure
LWB432 Evidence
LWB434 Advanced Research and Legal Reasoning
Elective Units *

Year 5, Semester 2

LWB433 Professional Responsibility
Elective Units *

Course Structure

Microbiology Major

Year 1, Semester 1

Introduction to Legal Research #
LSB118 Life Science
LWB141 Legal Institutions and Method
LWB142 Law, Society and Justice
PCB101 Physical Science
Either

PCB140 Introductory Chemistry
Or

PCB142 Chemistry 1

Year 1, Semester 2

LSB238 Cell and Molecular Biology 1
LWB143 Legal Research and Writing
LWB144 Laws and Global Perspectives
MAB101 Statistical Data Analysis 1
PCB242 Chemistry 2

Year 2, Semester 1

LSB308 Biochemistry
LSB328 Microbiology 1
LSB338 Cell and Molecular Biology 2
LWB136 Contracts A

Year 2, Semester 2

LSB408 Metabolism
LSB428 Microbiology 2
LSB468 Molecular Biology
LWB137 Contracts B

Year 3, Semester 1

LWB138 Fundamentals of Torts
LWB238 Fundamentals of Criminal Law
Two Level 3 units from the following:
LSB528 Environmental Microbiology
LSB547 Bacterial Pathogenesis and Disease Diagnosis
LSB568 Electron Microscopy
LSB578 Virology

Year 3, Semester 2

LWB139 Select Issues in Torts
LWB239 Criminal Responsibility
Two Level 3 units from the following:
LSB628 Food Microbiology
LSB647 Clinical Mycology and Parasitology
LSB648 Molecular Microbiology

Year 4, Semester 1

LWB231 Introduction to Public Law
LWB236 Real Property A
LWB240 Principles of Equity
LWB332 Commercial and Personal Property Law
LWB333 Theories of Law

Year 4, Semester 2

LWB235 Australian Federal Constitutional Law
LWB237 Real Property B
LWB241 Trusts

LWB331 Administrative Law
 LWB334 Corporate Law
Year 5, Semester 1
 LWB431 Civil Procedure
 LWB432 Evidence
 LWB434 Advanced Research and Legal Reasoning
 Elective Units *

Year 5, Semester 2
 LWB433 Professional Responsibility
 Elective Units *

Course Structure

Physics Major

Year 1, Semester 1
 Introduction to Legal Research #
 LWB141 Legal Institutions and Method
 LWB142 Law, Society and Justice
 MAB111 Mathematical Sciences 1B
 PCB101 Physical Science
 PCB107 Physics and Quantitative Techniques

Year 1, Semester 2
 LWB143 Legal Research and Writing
 LWB144 Laws and Global Perspectives
 MAB112 Mathematical Sciences 1C
 PCB250 Physics 1
 PCB260 Physics 1A

Year 2, Semester 1
 LWB136 Contracts A
 MAB311 Advanced Calculus
 PCB361 AC Theory and Electronics
 PCB362 Physics 2

Year 2, Semester 2
 LWB137 Contracts B
 PCB460 Instrumentation and Computational Methods
 PCB462 Thermodynamics and Solid State Physics
 SCB222 Exploration of the Universe

Year 3, Semester 1
 LWB138 Fundamentals of Torts
 LWB238 Fundamentals of Criminal Law
 PCB561 Quantum and Condensed Matter Physics
 PCB562 Physical Methods of Analysis

Year 3, Semester 2
 LWB139 Select Issues in Torts
 LWB239 Criminal Responsibility
 PCB661 Experimental Physics
 PCB665 Physics 3

Year 4, Semester 1
 LWB231 Introduction to Public Law
 LWB236 Real Property A
 LWB240 Principles of Equity
 LWB332 Commercial and Personal Property Law
 LWB333 Theories of Law

Year 4, Semester 2
 LWB235 Australian Federal Constitutional Law
 LWB237 Real Property B
 LWB241 Trusts
 LWB331 Administrative Law
 LWB334 Corporate Law

Year 5, Semester 1
 LWB431 Civil Procedure
 LWB432 Evidence
 LWB434 Advanced Research and Legal Reasoning
 Elective Units *

Year 5, Semester 2
 LWB433 Professional Responsibility
 Elective Units *

Footnotes for Law Units

Introduction to Legal Research is a two (2) hour lecture conducted in the first week only of Semester 1, 2004. It is designed to introduce students to the basics of legal research and provide an orientation to use of the Law Library. Students will be expected to undertake a library exercise in LWB141 Legal Institutions and Method using the skills and information outlined in this lecture.

* Law Elective Units - In order to satisfy the requirements for the Bachelor of Laws component of the double degree, a student is required to complete a total of 48 credit points of elective units.

■ **Bachelor of Arts/Bachelor of Applied Science IF86**

Award title: Bachelor of Arts/Bachelor of Applied Science (Study Area A)

CRICOS code: 031581F

Campus: Gardens Point and Carseldine

Duration: 4 Years full-time

Credit points: 384 (192 cp in the Bachelor of Arts and 192 cp in the Bachelor of Applied Science) (full-time standard semester: 48)

Course coordinator: Dr John Synott (Humanities): Dr Megan Hargreaves (Science)

Course Design

A feature of the course design is the flexibility and choice it offers. Students can tailor the double degree to their career interests by combining any one of the 10 majors that are available in the Bachelor of Applied Science (SC01) degree with a specialisation chosen from a wide range of offerings in the humanities.

To allow students to complete the double degree in a shorter period of time, co-majors are to be taken from the arts program. The program is integrated so that students will study both science and humanities units in each semester.

Professional Recognition

As this double degree meets requirements for the award of the component degrees, the award is recognised by professional bodies in both Arts and Science. Relevant professional bodies for the Bachelor of Applied Science (SC01) are listed under the separate entry for the course. Eligibility for membership depends on the majors undertaken.

Bachelor of Arts Course Requirements - Commencing Students

Students are required to complete:

- One Interdisciplinary Professional Major (1 core unit + 6 units in the major)

It is suggested that students complete the Core Units Program consisting of the following:

- Two core units in first semester (from a selection of core introductory and core skills units)

(Note: one of the core introductory units will sit within the chosen Interdisciplinary Professional Major)

- Year Two: research methods unit. Students are advised to take at least two of these units.

In making these decisions, students should consider the structure of the Discipline Studies Sequences and/or Minors they may be planning to undertake. (see below)

Students must maintain a minimum of 50% enrolment in units from the BA program until they have completed eight of these units (96 credit points)

Students may wish to

- develop a Minor (48 credit points) in one of the interdisciplinary professional areas
- develop a Minor (48 credit points) in a disciplinary study sequence or in another QUT course
- take a series of elective units

Students wishing to complete a full discipline studies sequence (6 units) will need to amend their core units program.

Students planning to complete a full Language sequence (6 units) will need to discuss their program with the relevant Course Coordinator in order to ensure that they begin their Language studies in first semester and that their language units can be continued into their third year.

Note: Students are required to complete 16 units in the BA component of the double degree. Of these 12 must be BA units i.e. HHB coded units.

Bachelor of Arts Course requirements - Continuing Students

YEARS 1 and 2

- Students are required to complete 8 units including:
- HHB116 Applied Skills and Scholarship
- Two Foundation Units (if students have not already completed two Faculty Foundation Units as part of the BA component of the student course)
- Two to three Course Foundation Units
- Two to three Elective Units

Note: A minimum of 4 of these 8 units must be chosen from units in the BA component of the double degree i.e. HHB coded units).

YEARS 3 and 4

Students are required to do a further 8 units to complete:

- One Major Study Sequence from those offered in the BA component, and
- One Minor Study Sequence chosen from those offered in the BA component (i.e. HHB coded units) or from other Minor Study Sequences offered elsewhere within QUT.

Note: A minimum of 12 of the 16 units must be chosen from units in the BA.

Interdisciplinary Professional Majors

For details, refer to the Bachelor of Arts (HH01) entry in the Humanities and Human Services section.

Discipline Sequences

For details, refer to the Bachelor of Arts (HH01) entry in the Humanities and Human Services section.

Minor Study Sequences

For details, refer to the Co-Majors list in the Bachelor of Arts (HH01) entry in the Humanities and Human Services section as these co-majors are able to be taken as Minors.

Bachelor of Applied Science Course Requirements

Students are required to complete:

- At least six Faculty of Science Core Units, including at least three Foundation units in schedule 1 of the Bachelor of Applied Science course SC01.
- A major (Biochemistry, Biotechnology, Chemistry, Ecology, Environmental Science, Forensic Science, Geoscience, Mathematics, Microbiology, Physics).

Students are required to attend an academic advising session to discuss and enrol in their Bachelor of Applied Science program of study.

Example of Full-time Course Structure for Commencing Students

Year 1, Semester 1

Core Arts unit (major)

Core Arts unit (major)

Two Science units (SC01 Level 1): Foundation units

Year 1, Semester 2

Arts Major unit

Arts Major unit

Two Science units (SC01 Level 1): at least one Foundation unit

Year 2, Semester 1

Core Arts unit (major or skills)

Core Arts unit (major or skills)

Two Science units (SC01 Levels 1 and 2: Level 2 from Major)

Year 2, Semester 2

Arts Major unit

Arts Minor unit

Two Science Units (SC01 Levels 1 and 2: Level 2 from Major)

Year 3, Semester 1

Arts Major unit

Core Arts unit (research methods)

Two Science Major units (SC01 Level 2)

Year 3, Semester 2

Arts Minor unit

Core Arts unit (research methods)

Two Science Major units (SC01 Level 3)

Year 4, Semester 1

Arts Major unit

Arts Minor unit

Two Science Major units (SC01 Level 3)

Year 4, Semester 2

Arts Major unit

Arts Minor unit

Two Science Major units (SC01 Level 3)

CORE PROGRAM - BA Students

This core program for the degree consists of the following selection of units:

First Year Core: Core Units for Professional Majors INTERNATIONAL AND GLOBAL STUDIES

HHB110 Introduction To International And Global Studies

HHB111

SOCIETY AND CHANGE

HHB105 Exploring Change

HHB104 Understanding Society: Introduction to Sociology

ETHICS AND HUMAN RIGHTS

HHB114 Introduction To Human Rights And Ethics

HHB115 Human Identity And Change

COMMUNITY STUDIES

HHB103 Contemporary Social And Community Issues

HHB102 The Human Condition

AUSTRALIAN STUDIES

HHB106 Australian Society And Culture

HHB112 Australian Politics

First Year Core: Skills Units

HHB116 Applied Skills And Scholarship

HHB117 Introduction To Social Research Methods

Second Year Core: Research Methods

HHB224 Qualitative Research Methods

HHB232 Survey Methods

HHB121 Interpreting The Past

HHB312 Geographical Research Design

Course Structure

Biochemistry Major

Year 1, Semester 1

LSB118 Life Science
PCB101 Physical Science

Year 1, Semester 2

LSB238 Cell and Molecular Biology 1
Either

PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

Year 2, Semester 1

MAB101 Statistical Data Analysis 1

PCB242 Chemistry 2

Year 2, Semester 2

LSB258 Principles of Human Physiology

NRB270 Animal and Plant Structure and Function

Year 3, Semester 1

LSB308 Biochemistry

LSB338 Cell and Molecular Biology 2

Year 3, Semester 2

LSB408 Metabolism

LSB468 Molecular Biology

Year 4, Semester 1

LSB508 Advanced Metabolism

LSB527 Biomedical Research Technologies

Year 4, Semester 2

LSB607 Protein Purification

LSB608 Protein Science

Course Structure

Biotechnology Major

Year 1, Semester 1

LSB118 Life Science
PCB101 Physical Science

Year 1, Semester 2

LSB238 Cell and Molecular Biology 1

Either

PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

Year 2, Semester 1

MAB101 Statistical Data Analysis 1

PCB242 Chemistry 2

Year 2, Semester 2

LSB258 Principles of Human Physiology

NRB270 Animal and Plant Structure and Function

Year 3, Semester 1

LSB308 Biochemistry

LSB338 Cell and Molecular Biology 2

Year 3, Semester 2

LSB468 Molecular Biology

Either

LSB449 Human Cell Biology

Or

LSB497 Plant Molecular Biology

Year 4, Semester 1

LSB509 Medical Biotechnology 1

LSB537 Genetic Engineering

Year 4, Semester 2

LSB609 Medical Biotechnology 2

LSB619 Genomics and Bioinformatics

Course Structure

Chemistry Major

Year 1, Semester 1

MAB100 Mathematical Sciences 1A

PCB101 Physical Science

Year 1, Semester 2

PCB142 Chemistry 1

PCB260 Physics 1A

Year 2, Semester 1

NRB100 Environmental Science

PCB242 Chemistry 2

Year 2, Semester 2

MAB101 Statistical Data Analysis 1

PCB150 Physics 1H

Year 3, Semester 1

PCB334 Inorganic Chemistry

PCB354 Structure and Mechanism in Organic Chemistry

Year 3, Semester 2

PCB405 Principles of Physical Chemistry

PCB444 Spectroscopy

Year 4, Semester 1

PCB505 Advanced Physical Chemistry

PCB554 Synthesis and Reactivity in Organic Chemistry

Year 4, Semester 2

PCB634 Organometallic and Coordination Chemistry

PCB644 Frontiers in Chemistry

Course Structure

Ecology Major

Year 1, Semester 1

LSB118 Life Science

NRB100 Environmental Science

Year 1, Semester 2

LSB238 Cell and Molecular Biology 1

NRB270 Animal and Plant Structure and Function

Year 2, Semester 1

NRB370 Invertebrate Biology

PCB101 Physical Science

Year 2, Semester 2

MAB101 Statistical Data Analysis 1

NRB470 Vertebrate Biology

Year 3, Semester 1

NRB301 Earth Surface Systems

NRB311 Population Ecology

Year 3, Semester 2

NRB410 Genetics and Evolution

NRB412 Experimental Design

Year 4, Semester 1

NRB510 Population Genetics

NRB511 Population Management

Year 4, Semester 2

NRB610 Ecological Applications

NRB611 Conservation Biology

Course Structure

Environmental Science Major

Year 1, Semester 1

NRB100 Environmental Science

PCB101 Physical Science

Year 1, Semester 2

LSB118 Life Science

NRB240 History of Life on Earth

Year 2, Semester 1

MAB101 Statistical Data Analysis 1

NRB230 Planet Earth

Year 2, Semester 2

NRB270 Animal and Plant Structure and Function

Either

PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

Year 3, Semester 1

NRB301 Earth Surface Systems

NRB311 Population Ecology

Year 3, Semester 2

NRB412 Experimental Design

NRB440 Environmental Chemistry

Year 4, Semester 1

NRB500 Environmental Systems and Modelling

NRB572 Terrestrial Ecosystems

Year 4, Semester 2

NRB600 Sustainable Environmental Management

NRB672 Marine and Freshwater Ecosystems

Course Structure

Forensic Science Major

Year 1, Semester 1

LSB118 Life Science

PCB101 Physical Science

Year 1, Semester 2

MAB101 Statistical Data Analysis 1

Either

PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

Year 2, Semester 1

MAB100 Mathematical Sciences 1A

PCB242 Chemistry 2

Year 2, Semester 2

LSB238 Cell and Molecular Biology 1

NRB270 Animal and Plant Structure and Function

Year 3, Semester 1

LSB468 Molecular Biology

SCB384 Forensic Science

Year 3, Semester 2

JSB937 Forensic Scientific Evidence

PCB414 Industrial and Environmental Analytical Chemistry

Year 4, Semester 1

PCB514 Instrumental Analysis

PCB584 Forensic Examination of Physical Evidence

Year 4, Semester 2

LSB684 Forensic DNA Profiling

PCB684 Forensic Analysis and Toxicology

Course Structure

Geoscience Major

Year 1, Semester 1

MAB100 Mathematical Sciences 1A

NRB230 Planet Earth

Year 1, Semester 2

MAB101 Statistical Data Analysis 1

PCB101 Physical Science

Year 2, Semester 1

NRB100 Environmental Science

Either

PCB140 Introductory Chemistry

Or

PCB142 Chemistry 1

Year 2, Semester 2

NRB240 History of Life on Earth

NRB440 Environmental Chemistry

Year 3, Semester 1

NRB331 Sedimentary Geology

NRB333 Mineralogy

Year 3, Semester 2

NRB434 Structural Geology

NRB436 Introduction to Igneous and Metamorphic Petrology

Year 4, Semester 1

NRB534 Geophysics

NRB536 Petrology and Geochemistry

Year 4, Semester 2

NRB601 Field Mapping and Monitoring of Natural Resources

One unit from:

NRB633 Hydrogeology

NRB635 Plate Tectonics and Advanced Structural Geology

NRB636 Stratigraphy and Basin Analysis

Course Structure

Mathematics Major (WITH Mathematics C from Senior)

Year 1, Semester 1

MAB101 Statistical Data Analysis 1

MAB111 Mathematical Sciences 1B

Year 1, Semester 2

MAB112 Mathematical Sciences 1C

MAB210 Statistical Modelling 1

Year 2, Semester 1

MAB220 Computational Mathematics 1

One Science unit - selected from:

LSB118 Life Science

NRB100 Environmental Science

PCB101 Physical Science

Year 2, Semester 2

Science elective unit

One Science unit - selected from:

LSB118 Life Science

PCB101 Physical Science

Year 3, Semester 1

Two Level 2 Mathematics units* - available units are:

MAB311 Advanced Calculus

MAB312 Linear Algebra

MAB313 Mathematics of Finance

MAB314 Statistical Modelling 2

* Students must complete at least one of MAB311,

MAB312, MAB413

Year 3, Semester 2

Two Level 2 Mathematics units* - available units are:

MAB315 Operations Research 2

MAB413 Differential Equations

MAB414 Applied Statistics 2

MAB420 Computational Mathematics 2

MAB422 Mathematical Modelling

MAB480 Introduction to Scientific Computation

* Students must complete at least one of MAB311,

MAB312, MAB413

Year 4, Semester 1

Two Level 3 Mathematics units - available units are:

MAB521 Applied Mathematics 3

MAB522 Computational Mathematics 3

MAB523 Introduction to Quality Management

MAB525 Operations Research 3A

MAB526 Statistical Science 3

MAB672 Advanced Mathematical Modelling

Year 4, Semester 2

Two Level 3 Mathematics units - available units are

MAB524 Statistical Inference

MAB613 Partial Differential Equations

MAB621 Discrete Mathematics

MAB623 Financial Mathematics

MAB624 Applied Statistics 3

MAB625 Operations Research 3B

Course Structure

Mathematics Major (WITHOUT Mathematics C from Senior)

Year 1, Semester 1

MAB100 Mathematical Sciences 1A
MAB101 Statistical Data Analysis 1

Year 1, Semester 2

MAB111 Mathematical Sciences 1B
MAB112 Mathematical Sciences 1C

Year 2, Semester 1

MAB220 Computational Mathematics 1
One Science unit - selected from:
LSB118 Life Science
NRB100 Environmental Science
PCB101 Physical Science

Year 2, Semester 2

MAB210 Statistical Modelling 1
One Science unit - selected from:
LSB118 Life Science
PCB101 Physical Science

Year 3, Semester 1

Two Level 2 Mathematics units* - available units are:
MAB311 Advanced Calculus
MAB312 Linear Algebra
MAB313 Mathematics of Finance
MAB314 Statistical Modelling 2
* Students must complete at least one of MAB311, MAB312, MAB413

Year 3, Semester 2

Two Level 2 Mathematics units* - available units are:
MAB315 Operations Research 2
MAB413 Differential Equations
MAB414 Applied Statistics 2
MAB420 Computational Mathematics 2
MAB422 Mathematical Modelling
MAB480 Introduction to Scientific Computation
* Students must complete at least one of MAB311, MAB312, MAB413

Year 4, Semester 1

Two Level 3 Mathematics units - available units are:
MAB521 Applied Mathematics 3
MAB522 Computational Mathematics 3
MAB523 Introduction to Quality Management
MAB525 Operations Research 3A
MAB526 Statistical Science 3
MAB672 Advanced Mathematical Modelling

Year 4, Semester 2

Two Level 3 Mathematics units - available units are:
MAB524 Statistical Inference
MAB613 Partial Differential Equations
MAB621 Discrete Mathematics
MAB623 Financial Mathematics
MAB624 Applied Statistics 3
MAB625 Operations Research 3B

Course Structure

Microbiology Major

Year 1, Semester 1

LSB118 Life Science
PCB101 Physical Science
Or

NRB100 Environmental Science

Year 1, Semester 2

LSB238 Cell and Molecular Biology 1
Either
PCB140 Introductory Chemistry
Or

PCB142 Chemistry 1

Year 2, Semester 1

MAB101 Statistical Data Analysis 1
PCB242 Chemistry 2

Year 2, Semester 2

LSB258 Principles of Human Physiology
NRB270 Animal and Plant Structure and Function

Year 3, Semester 1

LSB308 Biochemistry
LSB328 Microbiology 1

Year 3, Semester 2

LSB428 Microbiology 2
LSB468 Molecular Biology

Year 4, Semester 1

Two Level 3 units from the following:
LSB528 Environmental Microbiology
LSB547 Bacterial Pathogenesis and Disease Diagnosis
LSB568 Electron Microscopy
LSB578 Virology

Year 4, Semester 2

Two Level 3 units from the following:
LSB628 Food Microbiology
LSB647 Clinical Mycology and Parasitology
LSB648 Molecular Microbiology

Course Structure

Physics Major

Year 1, Semester 1

PCB101 Physical Science
Either

MAB180 Engineering Mathematics 1

Or

MAB131 Engineering Mathematics 1A

Year 1, Semester 2

MAB132 Engineering Mathematics 1B
PCB250 Physics 1

Year 2, Semester 1

MAB134 Electrical Engineering Mathematics 3
PCB107 Physics and Quantitative Techniques

Year 2, Semester 2

PCB260 Physics 1A
SCB222 Exploration of the Universe

Year 3, Semester 1

PCB361 AC Theory and Electronics
PCB362 Physics 2

Year 3, Semester 2

PCB460 Instrumentation and Computational Methods
PCB462 Thermodynamics and Solid State Physics

Year 4, Semester 1

PCB561 Quantum and Condensed Matter Physics
PCB562 Physical Methods of Analysis

Year 4, Semester 2

PCB661 Experimental Physics
PCB665 Physics 3

■ **Bachelor of Arts/Bachelor of Behavioural Science (Psychology) IF12**

Award title: Bachelor of Arts/Bachelor of Behavioural Science (Psychology)

Campus: Carseldine

Duration: 4 years full-time

Credit points: full-time standard semester: 48

Recommended Study

Maths A, B or C is recommended.

Course Structure - Overview

Year 1, Semester 1

PYB101 Introduction to Psychology 1A
 PYB007 Interpersonal Processes and Skills
 BA Core Unit - Major
 BA Core Unit (Major or Skills)

Year 1, Semester 2

PYB102 Introduction to Psychology 1B
 PYB110 Psychological Research Methods
 BA Core Unit (Major or Skills)
 BA Major Unit

Year 2, Semester 1

PYB210 Research Design and Data Analysis
 PYB205 Social Psychology
 BA Major Unit (Major)
 BA Major Unit (Major)

Year 2, Semester 2

PYB203 Developmental Psychology
 PYB208 Counselling Theory and Practice 1
 BA Major Unit
 BA Minor Unit or Elective

Year 3, Semester 1

PYB206 Personality
 PYB303 Cognitive Psychology
 BA Major Unit
 BA Core Unit (research methods)

Year 3, Semester 2

PYB201 Perception
 PYB306 Psychopathology
 BA Core Unit (research methods)
 BA Minor unit or elective

Year 4, Semester 1

PYB304 Physiological Psychology
 PYB302 Industrial and Organisational Psychology
 BA Major Unit
 BA Minor Unit or Elective

Year 4, Semester 2

PYB311 Psychological Assessment
 Psychology Elective*
 BA Major Unit
 BA Minor Unit or elective

Notes:

* PYB350 is compulsory if you wish to continue into the Bachelor of Behavioural Science (Honours Psychology) program, otherwise another elective can be taken.

BA Core Units (For Majors and Research Methods) and Skills Units

BA CORE UNITS FOR MAJORS

HNB102 The Human Condition
 HNB103 Contemporary Social And Community Issues
 HNB104 Understanding Society: Intro To Sociology
 HNB105 Exploring Change
 HNB106 Australian Society And Culture
 HNB110 Introduction To International And Global Studies
 HNB111 Issues In International And Global Studies
 HNB112 Australian Politics
 HNB114 Introduction To Human Rights And Ethics
 HNB115 Human Identity And Change

BA SKILLS UNITS

HNB116 Applied Skills And Scholarship
 HNB117 Introduction To Social Research Methods

BA CORE UNIT (RESEARCH METHODS)

HNB121 Interpreting The Past
 HNB224 Qualitative Research Methods
 HNB232 Survey Methods
 HNB312 Geographical Research Design

Major in the Bachelor of Arts - International and Global Studies

Introductory Units

HNB110 Introduction To International And Global Studies
 HNB111 Issues In International And Global Studies

Strand A - Global Perspectives

HNB107 World Regions
 HNB122 Colonialism And Independence In Asia Pacific
 HNB226 Consuming Cultures
 HNB223 Islam and Islamic Societies
 HNB241 Gender and Globalisation
 HNB248 The USA and The Asia Pacific Region
 HNB263 Politics Of Globalisation
 HNB269 Ethics, Technology And The Environment
 HNB310 Globalisation And Social Theory
 HNB311 Colonial Fantasies And Postcolonial Identities
 HNB315 Sex And Drugs In South-East Asia
 HNB331 Advanced Seminar

Strand B - International Studies

HNB229 Windows On Japan
 HNB238 Asian Cultures And Societies
 HNB239 Korean Culture And Societies
 HNB243 The Pacific Since 1945
 HNB244 Southeast Asia In Focus
 HNB245 Australia And The South Pacific
 HNB246 Modern China
 HNB256 Europe Since 1945
 HNB260 Nations And Nationalism In Modern Europe

Major in the Bachelor of Arts - Society and Change

HNB104 Understanding Society: Intro To Sociology
 HNB105 Exploring Change

Strand A - The Individual and Society

HNB102 The Human Condition
 HNB113 Interpersonal Communication
 HNB215 Crisis And Conflict Resolution
 HNB225 Political Sociology
 HNB230 Political Behaviour
 HNB233 Sex, Gender And Society
 HNB234 Sociological Theory
 HNB236 Virgins, Saints And Sinners: Sociology Of Religion
 HNB240 Sociology Of Crime And Deviance
 HNB268 Vulnerable Identities
 HNB335 Bodies, Cyborgs and Cyberspace

Strand B - Environment, Society and Change

HNB127 Environment And Society
 HNB210 Indigenous Australia: Country, Kin And Culture
 HNB226 Consuming Cultures
 HNB228 Environmental Hazards
 HNB231 Health, Society And Environment
 HNB251 Australian Resource Management

Strand C - Societies in Transition

HNB242 Pacific Culture Contact
 HNB249 Social Movements In Australia
 HNB253 Conspiracy And Dissent In Australian History
 HNB257 The Classical World
 HNB258 Foundations of Modern Europe
 HNB259 War And Revolution In Europe 1914-1945
 HNB261 Medieval Europe
 HNB262 Political Ideologies
 HNB315 Sex And Drugs In South-East Asia

Change Management and Project Units

HNB212 Community Work
 HNB213 Social Policy Processes
 HNB214 Team Practice and Group Processes
 HNB329 Advanced Project

Major in the Bachelor of Arts - Ethics and Human Rights

Introductory Units

HHB114 Introduction To Human Rights And Ethics
HHB115 Human Identity And Change

Strand A - Ethical Understanding and Theory

HHB265 The Just Society
HHB267 Feminism And Ethics
HHB271 Ethical Theory

Strand B - Human Rights

HHB274 Human Rights: International And Regional Activism
HHB275 Human Rights: Australian Activism

Strand C - Identity Studies

HHB268 Vulnerable Identities
HHB272 Composing Identities: The Artistry Of Living

Strand D - Ethics and Technology

HHB260 Nations And Nationalism In Modern Europe
HHB270 Gene Technology And Ethics
HHB273 Reshaping Life And Death

Strand E - Ethical Practice

HHB264 Public And Professional Ethics
HHB266 Ethical Decision Making
HHB328 Researching Applied Ethics

Major in the Bachelor of Arts - Community Studies

Introductory Units

HHB106 Australian Society And Culture
HHB103 Contemporary Social And Community Issues

Community Studies

HHB100 Introduction To Human Services
HHB113 Interpersonal Communication
HHB203 Aged Services: Introduction
HHB204 Child And Family Services: Introduction
HHB205 Corrective Services: Introduction
HHB206 Disability Services: Introduction
HHB207 Services To Young People: Introduction
HHB212 Community Work
HHB214 Team Practice and Group Processes
HHB215 Crisis And Conflict Resolution
HHB216 The Human Dimensions Of Space
HHB319 Child Protection Intervention Skills

Major in the Bachelor of Arts - Australian Studies

Introductory Units

HHB106 Australian Society And Culture
HHB112 Australian Politics

Additional Units

HHB109 Australian Historical Studies
HHB123 Indigenous Australian Culture Studies
HHB210 Indigenous Australia: Country, Kin And Culture
HHB237 Brisbane in the Twentieth Century
HHB245 Australia And The South Pacific
HHB249 Social Movements In Australia
HHB250 Australian Geographical Studies
HHB251 Australian Resource Management
HHB253 Conspiracy And Dissent In Australian History
HHB255 Indigenous Politics And Political Culture
HHB275 Human Rights: Australian Activism

Discipline Major - Geography and Environmental Studies

Introductory Units

HHB107 World Regions
HHB127 Environment And Society

Elective Units

Environment and Resources

HHB228 Environmental Hazards
HHB251 Australian Resource Management
HHB269 Ethics, Technology And The Environment

Regional Studies

HHB229 Windows On Japan
HHB244 Southeast Asia In Focus
HHB250 Australian Geographical Studies

Other Geography Electives

HHB312 Geographical Research Design
HHB232 Survey Methods
NRB100 Environmental Science
NRB501 Spatial Analysis of Environmental Systems
PSB443 Population and Urban Studies
PSB631 Geographic Information Systems 1
PSB655 Remote Sensing

Discipline Major - History

Introductory Units

HHB109 Australian Historical Studies
HHB121

Elective Units

Modern Histories

HHB122 Colonialism And Independence In Asia Pacific
HHB237 Brisbane in the Twentieth Century
HHB238 Asian Cultures And Societies
HHB239 Korean Culture And Societies
HHB242 Pacific Culture Contact
HHB243 The Pacific Since 1945
HHB245 Australia And The South Pacific
HHB246 Modern China
HHB248 The USA and The Asia Pacific Region
HHB253 Conspiracy And Dissent In Australian History
HHB256 Europe Since 1945
HHB259 War And Revolution In Europe 1914-1945
HHB260 Nations And Nationalism In Modern Europe
HHB311 Colonial Fantasies And Postcolonial Identities
HHB315 Sex And Drugs In South-East Asia

Pre-Modern Histories

HHB257 The Classical World
HHB258 Foundations of Modern Europe
HHB261 Medieval Europe

Discipline Major - Languages

French

SIX SEQUENCED UNITS FROM THE FOLLOWING:

HHB061 French 1
HHB062 French 2
HHB063 French 3
HHB064 French 4
HHB065 French 5
HHB066 French 6
HHB067 French 7
HHB068 French 8
HHB069 French 9
HHB070 French 10
HHB060 French For The Tourism Industry

German

SIX SEQUENCED UNITS FROM THE FOLLOWING:

HHB091 German 1
HHB092 German 2
HHB093 German 3
HHB094 German 4

HHB095 German 5
 HHB096 German 6
 HHB097 German 7
 HHB098 German 8

Indonesian

SIX SEQUENCED UNITS FROM THE FOLLOWING:

HHB071 Indonesian 1
 HHB072 Indonesian 2
 HHB073 Indonesian 3
 HHB074 Indonesian 4
 HHB075 Indonesian 5
 HHB076 Indonesian 6
 HHB077 Indonesian 7
 HHB078 Indonesian 8

Japanese

SIX SEQUENCED UNITS FROM THE FOLLOWING:

HHB081 Japanese 1
 HHB082 Japanese 2
 HHB083 Japanese 3
 HHB084 Japanese 4
 HHB085 Japanese 5
 HHB086 Japanese 6
 HHB087 Japanese 7
 HHB088 Japanese 8

Mandarin

HHB050 Mandarin For Chinese
 HHB051 Introductory Mandarin 1
 HHB052 Introductory Mandarin 2
 HHB053 Intermediate Mandarin
 HHB054 Advanced Mandarin

Overseas Units - All Languages

HHB056 International Intensive Program
 HHB057 International Summer School Or Equivalent
 HHB058 In-Country Study - A
 HHB059 In-Country Study - B

Discipline Major - Social Science

Sociology

Introductory Unit

HHB104 Understanding Society: Intro To Sociology

Elective Units

HHB216 The Human Dimensions Of Space
 HHB223 Islam and Islamic Societies
 HHB224 Qualitative Research Methods
 HHB225 Political Sociology
 HHB226 Consuming Cultures
 HHB231 Health, Society And Environment
 HHB232 Survey Methods
 HHB233 Sex, Gender And Society
 HHB234 Sociological Theory
 HHB236 Virgins, Saints And Sinners: Sociology Of Religion
 HHB240 Sociology Of Crime And Deviance
 HHB310 Globalisation And Social Theory
 HHB335 Bodies, Cyborgs and Cyberspace

Political Studies

Introductory Unit

HHB112 Australian Politics

Elective Units

HHB213 Social Policy Processes
 HHB224 Qualitative Research Methods
 HHB225 Political Sociology
 HHB230 Political Behaviour
 HHB232 Survey Methods
 HHB249 Social Movements In Australia
 HHB255 Indigenous Politics And Political Culture

HHB262 Political Ideologies
 HHB263 Politics Of Globalisation
 HHB265 The Just Society

■ **Bachelor of Arts/Bachelor of Business (Accountancy, Banking and Finance, Economics or Marketing) IF30**

Award title: Bachelor of Arts/Bachelor of Business (Study Area A)

CRICOS code: 037539D

Campus: Gardens Point and Carseldine

Duration: 4.5 years (9 semesters) full-time

Credit points: 432 (192 cp in Arts and 240 cp in Business) (full-time standard semester: 48)

Course coordinator: Dr John Synott (Humanities and Human Services); Mr Andrew Paltridge (Business)

Discipline coordinator: Ms Ros Kent (Accountancy); Mr Bill Proud (Marketing); Dr Adam Clements (Banking & Finance) and Dr Radhika Lahiri (Economics)

Other Majors

See also the separate entry for the following majors in this course: Bachelor of Arts/Bachelor of Business (Advertising, Electronic Business, Human Resource Management, International Business, Management, or Public Relations).

Professional Recognition

The Bachelor of Business degree may, subject to choice of major, extended major, or specialisation, allow graduates to satisfy the academic requirements for membership as follows:

- All majors: Chartered Secretaries Australia (CSA) - enrolment in the Graduate Diploma in Applied Corporate Governance.
- Accountancy: CPA Australia (associate membership & enrolment in the CPA Program), Institute of Chartered Accountants in Australia (ICAA)(enrolment in the CA Program).
- Banking and Finance: Australasian Institute of Banking and Finance (AIBF).
- Economics: Economic Society of Australia (Queensland Division).
- Marketing: Australian Marketing Institute, Market Research Society of Australia, Australian Institute of Management, Australian Institute of Export (Qld) Ltd, American Marketing Association.

Course Design

Students are required to complete 432 credit points comprised of 192 credit points from the Bachelor of Arts program and 240 credit points from the Bachelor of Business program.

BA Course Requirements - Commencing Students

Years 1-4

Students are required to complete:

- One Interdisciplinary Professional Major (1 core unit + 6 units in the major)

It is suggested that they complete the Core Units Program consisting of the following:

- Two core units in first semester (from a selection of core introductory and core skills units)

(Note: one of the core introductory units will sit within the chosen Interdisciplinary Professional Major.

- Year 2: research methods unit. Students are advised to take at least two of these units.

Students must maintain a minimum of 50% enrolment in units from the BA program until they have completed eight of these units (96 credit points).

Students may wish to:

- develop a Minor (48 credit points) in one of the interdisciplinary professional areas
- develop a Minor (48 credit points) in a disciplinary study sequence or in another QUT course
- take a series of elective units.

Students wishing to complete a full discipline studies sequence (6 units) will need to amend their core units program.

Students planning to complete a full Language sequence (6 units) will need to discuss their program with the relevant Course Coordinator in order to ensure that they begin their Language studies in first semester and that their language units can be continued into their third year.

Note: Students are required to complete 16 units in the BA component of the double degree. Of these 12 must be BA units i.e. HHB coded units.

Interdisciplinary Professional Majors

For details, refer to the Bachelor of Arts (HH01).

Discipline Sequences

For details, refer to the Bachelor of Arts (HH01).

Minor Sequences

For details, refer to the Co-Majors entry in the Bachelor of Arts (HH01) entry as any of these are available to be taken as Minors.

Key Terms - BA

Professional Major - one of five interdisciplinary study sequences in the BA degree (International and Global Studies, Society and Change, Ethics and Human Rights, Community Studies, Australian Studies), consisting of one core unit plus six further units from the appropriate list (making a total of 84 credit points). Students must complete at least one of these to fulfil the requirements of the degree. Note - a unit may not be counted in more than one professional major, discipline sequence or minor.

Discipline Sequence - a set of six units (72 credit points) in a given discipline (Geography, History, Languages, Social Science). In Languages, this consists of six sequenced units in one Language. In other disciplines the six units must include one introductory unit to the discipline.

Minor Study Sequence - a study sequence of any four units (48 credit points) in a given subject area. NB - a unit may not be counted in more than one minor.

Elective Units - units selected by students to fit into their study program.

Example of Full-time Course Structure

Year 1, Semester 1

Core Unit (Major)
HHB116 Applied Skills And Scholarship
Business Unit
Business Unit

Year 1, Semester 2

Major unit
Major Unit
Business Unit
Business Unit

Year 2, Semester 1

Core unit (major or skills)

Core unit (major or skills)

Business Unit

Business Unit

Year 2, Semester 2

Major unit

Minor unit

Business Unit

Business Unit

Year 3, Semester 1

Major unit

Core unit (research methods)

Business Unit

Business Unit

Year 3, Semester 2

Minor Unit

Core unit (research methods)

Business Unit

Business Unit

Year 4, Semester 1

Major unit

Minor unit

Business Unit

Business Unit

Year 4, Semester 2

Major unit

Minor unit

Business Unit

Business Unit

Year 5, Semester 1

Business Unit

Business Unit

Business Unit

Business Unit

Key Terms - BA

For details of key terms used in the BA, refer to the Bachelor of Arts (Humanities) HU22 course entry in the Humanities and Human Services section.

Arts Major/Minor Sequences

For details of foundation units, and major and minor sequences (Lists A, B and C), refer to the Bachelor of Arts (Humanities) (HH01) course entry in the Humanities and Human Services section.

Course Structure

Accountancy (For students not seeking professional recognition)

Year 1, Semester 1

BSB110 Accounting

BSB113 Economics

Year 1, Semester 2

AYB121 Financial Accounting

BSB122 Quantitative Analysis and Finance

Year 2, Semester 1

BSB111 Business Law and Ethics

BSB115 Management, People and Organisations

Year 2, Semester 2

BSB119 International and Electronic Business

BSB126 Marketing

Year 3, Semester 1

EFB101 Data Analysis for Business

Double Major / Specialisation Unit

Year 3, Semester 2

AYB221 Computerised Accounting Systems

Double Major / Specialisation Unit

Year 4, Semester 1

AYB220 Company Accounting
Double Major / Specialisation Unit

Year 4, Semester 2

AYB225 Management Accounting
Double Major / Specialisation Unit

Year 5, Semester 1

AYB301 Auditing
BSB114 Government, Business and Society
Double Major / Specialisation Unit
Double Major / Specialisation Unit

Students should refer to the BS56 Course Notes entry for information on double major/specialisation units

Course Structure

Accountancy (For students seeking professional recognition)

Year 1, Semester 1

BSB110 Accounting
BSB113 Economics

Year 1, Semester 2

AYB121 Financial Accounting
BSB122 Quantitative Analysis and Finance

Year 2, Semester 1

BSB111 Business Law and Ethics
BSB115 Management, People and Organisations

Year 2, Semester 2

BSB119 International and Electronic Business
BSB126 Marketing

Year 3, Semester 1

BSB114 Government, Business and Society
EFB101 Data Analysis for Business

Year 3, Semester 2

AYB221 Computerised Accounting Systems
AYB223 Law of Business Associations

Year 4, Semester 1

AYB220 Company Accounting
EFB210 Finance 1

Year 4, Semester 2

AYB225 Management Accounting
AYB311 Financial Accounting Issues

Year 5, Semester 1

AYB301 Auditing
AYB321 Strategic Management Accounting
AYB325 Taxation Law
EFB102 Economics 2

Course Structure

Banking and Finance

Year 1, Semester 1

BSB113 Economics
BSB122 Quantitative Analysis and Finance

Year 1, Semester 2

BSB115 Management, People and Organisations
EFB102 Economics 2

Year 2, Semester 1

BSB114 Government, Business and Society
EFB101 Data Analysis for Business

Year 2, Semester 2

BSB110 Accounting
BSB126 Marketing

Year 3, Semester 1

BSB119 International and Electronic Business
EFB210 Finance 1

Year 3, Semester 2

EFB307 Finance 2
Double Major / Extended Major / Specialisation Unit

Year 4, Semester 1

EFB201 Financial Markets
Double Major / Extended Major / Specialisation Unit

Year 4, Semester 2

EFB312 International Finance
Double Major / Extended Major / Specialisation Unit

Year 5, Semester 1

BSB111 Business Law and Ethics
Double Major / Extended Major / Specialisation Unit
Double Major / Extended Major / Specialisation Unit
Double Major / Extended Major / Specialisation Unit

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Economics

Year 1, Semester 1

BSB113 Economics
BSB122 Quantitative Analysis and Finance

Year 1, Semester 2

BSB115 Management, People and Organisations
EFB102 Economics 2

Year 2, Semester 1

BSB126 Marketing
EFB101 Data Analysis for Business

Year 2, Semester 2

BSB110 Accounting
BSB114 Government, Business and Society

Year 3, Semester 1

EFB202 Business Cycles and Economic Growth
EFB211 Firms, Markets and Resources

Year 3, Semester 2

EFB314 International Trade and Economic Competitiveness
Double Major / Extended Major / Specialisation Unit

Double Major / Extended Major / Specialisation Unit

Year 4, Semester 1

BSB119 International and Electronic Business
Double Major / Extended Major / Specialisation Unit

Year 4, Semester 2

EFB329 Contemporary Applications of Economics Theory
Double Major / Extended Major / Specialisation Unit

Year 5, Semester 1

BSB111 Business Law and Ethics
Double Major / Extended Major / Specialisation Unit
Double Major / Extended Major / Specialisation Unit
Double Major / Extended Major / Specialisation Unit

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Marketing

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance
BSB126 Marketing

Year 1, Semester 2

AMB200 Consumer Behaviour
AMB240 Marketing Planning and Management

Year 2, Semester 1

AMB201 Marketing and Audience Research
BSB119 International and Electronic Business

Year 2, Semester 2

AMB241 E-Marketing Strategies
Double Major / Extended Major / Specialisation

Year 3, Semester 1

BSB113 Economics

Double Major / Extended Major / Specialisation

Year 3, Semester 2

BSB110 Accounting

Double Major / Extended Major / Specialisation Unit

Year 4, Semester 1

AMB340 Services Marketing

Double Major / Extended Major / Specialisation Unit

Year 4, Semester 2

AMB341 Strategic Marketing

Double Major / Extended Major / Specialisation Unit

Year 5, Semester 1

BSB111 Business Law and Ethics

BSB114 Government, Business and Society

BSB115 Management, People and Organisations

Double Major / Extended Major / Specialisation Unit

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

The units AMB201 Market and Audience Research and MGB220 Management Research Methods are incompatible units. Students undertaking HRM or Management as a double major should contact the school for enrolment advice. From Semester 2, 2003 students who complete both MGB220 & AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

CORE PROGRAM - BA Students

This core program for the degree consists of the following selection of units:

First Year Core: Core Units for Professional Majors

International and Global Studies

HHB110 Introduction To International And Global Studies

HHB111

Society and Change

HHB105 Exploring Change

HHB104 Understanding Society: Introduction to Sociology

Ethics and Human Rights

HHB114 Introduction To Human Rights And Ethics

HHB115 Human Identity And Change

Community Studies

HHB103 Contemporary Social And Community Issues

HHB102 The Human Condition

Australian Studies

HHB106 Australian Society And Culture

HHB112 Australian Politics

First Year Core: Skills Units

HHB116 Applied Skills And Scholarship

HHB117 Introduction To Social Research Methods

Second Year Core: Research Methods

HHB224 Qualitative Research Methods

HHB232 Survey Methods

HHB121 Interpreting The Past

HHB312 Geographical Research Design

■ **Bachelor of Arts/Bachelor of Business (Advertising, Electronic Business, Human Resource Management, International Business, Management or Public Relations) IF30**

Award title: Bachelor of Arts/Bachelor of Business (Study Area A)

CRICOS code: 037539D

Campus: Gardens Point and Carseldine

Duration: 4.5 years full-time

Credit points: 432 (192 cp in Arts and 240 cp in Business) (full-time standard semester: 48)

Course coordinator: Dr John Synott (Humanities and Human Services); Mr Andrew Paltridge (Business)

Discipline coordinator: Dr Gayle Kerr (Advertising); Ms Sherryna Buckby (Electronic Business); Dr Amanda Gudmundsson (Human Resource Management); Mr Simon Ridings (International Business); Prof Robert Waldersee (Management); Ms Robina Xavier (Public Relations)

Other Majors

See also the separate entry for the following majors in this course: Bachelor of Arts/Bachelor of Business (Accountancy, Banking and Finance, Economics, or Marketing).

Professional Recognition

The Bachelor of Business degree may, subject to choice of major, extended major, or specialisation, allow graduates to satisfy the academic requirements for membership as follows:

- All majors: Chartered Secretaries Australia (CSA) - enrolment in the Graduate Diploma in Applied Corporate Governance.
- Advertising - Advertising Federation of Australia, the Australian Association of National Advertisers; the Australian Direct Marketing Association and the Queensland Commercial Radio Association;
- Human Resource Management - Australian Human Resources Institute, Australian Institute of Training and Development, Australian Institute of Management;
- International Business - Australian Institute of Export;
- Management - Australian Institute of Management;
- Public Relations - Public Relations Institute of Australia.

Example of Full-time Course Structure

Year 1, Semester 1

Core Unit (Major)

HHB116 Applied Skills And Scholarship

Business Unit

Business Unit

Year 1, Semester 2

Major unit

Major Unit

Business Unit

Business Unit

Year 2, Semester 1

Core unit (major or skills)

Core unit (major or skills)

Business Unit

Business Unit

Year 2, Semester 2

Major unit

Minor unit

Business Unit

Business Unit

Year 3, Semester 1

Major unit

Core unit (research methods)

Business Unit

Business Unit

Year 3, Semester 2

Minor Unit

Core unit (research methods)

Business Unit

Business Unit

Year 4, Semester 1

Major unit
Minor unit
Business Unit
Business Unit

Year 4, Semester 2

Major unit
Minor unit
Business Unit
Business Unit

Year 5, Semester 1

Business Unit
Business Unit
Business Unit
Business Unit

Key Terms - BA

For details of key terms used in the BA, refer to the Bachelor of Arts (Humanities) HU22 course entry in the Humanities and Human Services section.

Arts Major/Minor Sequences

For details of foundation units, and major and minor sequences (Lists A, B and C), refer to the Bachelor of Arts (Humanities)(HH01) course entry in the Humanities and Human Services section.

Course Structure

Advertising

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance
BSB126 Marketing

Year 1, Semester 2

AMB200 Consumer Behaviour
AMB220 Advertising Theory and Practice

Year 2, Semester 1

AMB221 Advertising Copywriting
BSB119 International and Electronic Business

Year 2, Semester 2

AMB222 Media Planning
Business Double Major / Extended Major / Specialisation Unit

Year 3, Semester 1

BSB115 Management, People and Organisations
Business Double Major / Extended Major / Specialisation Unit

Year 3, Semester 2

BSB114 Government, Business and Society
Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 1

AMB320 Advertising Management
Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 2

AMB321 Advertising Campaigns
Business Double Major / Extended Major / Specialisation Unit

Year 5, Semester 1

BSB110 Accounting
BSB111 Business Law and Ethics
BSB113 Economics
Business Double Major / Extended Major / Specialisation Unit

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Electronic Business

Note: The Electronic Business Major must be undertaken with another Business Major

Year 1, Semester 1

BSB111 Business Law and Ethics
BSB119 International and Electronic Business

Year 1, Semester 2

BSB122 Quantitative Analysis and Finance
BSB126 Marketing

Year 2, Semester 1

BSB110 Accounting
BSB212 Electronic Business Applications

Year 2, Semester 2

BSB115 Management, People and Organisations
ITB823 Web Sites For Electronic Commerce

Year 3, Semester 1

BSB113 Economics
BSB114 Government, Business and Society

Year 3, Semester 2

BSB213 Governance Issues in E-Business
Double Major Unit

Year 4, Semester 1

ITB233 Enterprise Systems Applications
Business Double Major Unit

Year 4, Semester 2

ITB239 Enterprise Data Mining
Business Double Major Unit

Year 5, Semester 1

BSB314 E-Business Intelligence
Business Double Major Unit
Business Double Major Unit
Business Double Major Unit

Students should refer to the BS56 Course Notes entry for information on double major units

Course Structure

Human Resource Management

Year 1, Semester 1

BSB115 Management, People and Organisations
BSB122 Quantitative Analysis and Finance

Year 1, Semester 2

BSB126 Marketing
MGB220 Management Research Methods

Year 2, Semester 1

BSB114 Government, Business and Society
BSB119 International and Electronic Business

Year 2, Semester 2

MGB207 Human Resource Issues and Strategy
MGB211 Organisational Behaviour

Year 3, Semester 1

BSB110 Accounting
MGB222 Managing Organisations

Year 3, Semester 2

MGB314 Organisational Consulting and Change
Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 1

BSB113 Economics
Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 2

Business Double Major / Extended Major / Specialisation Unit
Business Double Major / Extended Major / Specialisation Unit
Business Double Major / Extended Major / Specialisation Unit

Year 5, Semester 1

BSB111 Business Law and Ethics

MGB309 Strategic Management
Business Double Major / Extended Major / Specialisation Unit
Business Double Major / Extended Major / Specialisation Unit

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

The units AMB201 Market and Audience Research and MGB220 Management Research Methods are incompatible units. Students undertaking Marketing or Public Relations as a double major should contact the school for enrolment advice. From Semester 2, 2003 students who complete both MGB220 & AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

Course Structure

International Business (with a language specialisation)

Students undertake one language area only and may study French, German, Indonesian or Japanese, or seek approval to undertake a different language at another tertiary institution. Mandarin is offered only as intensive 24 credit point unit in Summer school mode, followed by in-country experience.

Students undertaking a language specialisation must complete a minimum of four language units, plus IBB205 Cross-Cultural Communication and Negotiation and an International Business Unit or two additional language units. The School of Humanities and Human Services offers language units at QUT.

Year 1, Semester 1

BSB119 International and Electronic Business
Language 1

Year 1, Semester 2

BSB115 Management, People and Organisations
Language 2

Year 2, Semester 1

BSB113 Economics
Language 3

Year 2, Semester 2

IBB213 International Marketing
Language 4

Year 3, Semester 1

BSB122 Quantitative Analysis and Finance
Language 5

OR

IBB205 Cross-Cultural Communication and Negotiation

Year 3, Semester 2

IBB202 Fundamentals of International Finance
Language 6

OR

International Business Elective Unit (IBB2xx, IBB3xx)

Year 4, Semester 1

BSB114 Government, Business and Society
International Business Area Study 1

Year 4, Semester 2

BSB126 Marketing
International Business Area Study 2

Year 5, Semester 1

BSB110 Accounting
BSB111 Business Law and Ethics
IBB210 Export Management
IBB300 International Business Strategy

International Business Area Study Units:

Students must complete one of the following pairs of area study units:

IBB208 European Business Development
IBB308 Contemporary Business in Europe
OR
IBB217 Asian Business Development
IBB317 Contemporary Business in Asia

Course Structure

International Business (without a language specialisation)

Year 1, Semester 1

BSB113 Economics
BSB119 International and Electronic Business

Year 1, Semester 2

BSB115 Management, People and Organisations
BSB126 Marketing

Year 2, Semester 1

BSB122 Quantitative Analysis and Finance
IBB213 International Marketing

Year 2, Semester 2

BSB110 Accounting
IBB202 Fundamentals of International Finance

Year 3, Semester 1

IBB210 Export Management
International Business Area Study 1

Year 3, Semester 2

BSB114 Government, Business and Society
International Business Area Study 2

Year 4, Semester 1

Business Double Major / Extended Major / Specialisation Unit
Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 2

IBB300 International Business Strategy
Business Double Major / Extended Major / Specialisation Unit

Year 5, Semester 1

BSB111 Business Law and Ethics
Business Double Major / Extended Major / Specialisation Unit
Business Double Major / Extended Major / Specialisation Unit
Business Double Major / Extended Major / Specialisation Unit

International Business Area Study Units:

Students must complete one of the following pairs of area study units:

IBB208 European Business Development
IBB308 Contemporary Business in Europe
OR
IBB217 Asian Business Development
IBB317 Contemporary Business in Asia

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Management

Year 1, Semester 1

BSB115 Management, People and Organisations
BSB122 Quantitative Analysis and Finance

Year 1, Semester 2

BSB126 Marketing
MGB220 Management Research Methods

Year 2, Semester 1

BSB114 Government, Business and Society
BSB119 International and Electronic Business

Year 2, Semester 2

MGB211 Organisational Behaviour
MGB222 Managing Organisations

Year 3, Semester 1

BSB110 Accounting
MGB210 Production and Service Management

Year 3, Semester 2

Business Double Major / Extended Major / Specialisation Unit
Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 1

BSB113 Economics
MGB334 Managing in a Changing Environment

Year 4, Semester 2

MGB309 Strategic Management
Business Double Major / Extended Major / Specialisation Unit

Year 5, Semester 1

BSB111 Business Law and Ethics
Business Double Major / Extended Major / Specialisation Unit
Business Double Major / Extended Major / Specialisation Unit
Business Double Major / Extended Major / Specialisation Unit

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

The units AMB201 Market and Audience Research and MGB220 Management Research Methods are incompatible units. Students undertaking Marketing or Public Relations as a double major should contact the school for enrolment advice. From Semester 2, 2003 students who complete both MGB220 & AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

Course Structure

Public Relations

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance
BSB126 Marketing

Year 1, Semester 2

AMB260 Public Relations Theory and Practice
BSB119 International and Electronic Business

Year 2, Semester 1

AMB201 Marketing and Audience Research
AMB261 Media Relations and Publicity

Year 2, Semester 2

AMB262 Public Relations Writing
Business Double Major / Extended Major / Specialisation Unit

Year 3, Semester 1

BSB115 Management, People and Organisations
Business Double Major / Extended Major / Specialisation Unit

Year 3, Semester 2

BSB110 Accounting
Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 1

AMB360 Corporate Communication Management
Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 2

AMB361 Public Relations Campaigns
Business Double Major / Extended Major / Specialisation Unit

Year 5, Semester 1

BSB111 Business Law and Ethics
BSB113 Economics
BSB114 Government, Business and Society
Business Double Major / Extended Major / Specialisation Unit

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

The units AMB201 Market and Audience Research and MGB220 Management Research Methods are incompatible units. Students undertaking HRM or Management as a double major should contact the school for enrolment advice. From Semester 2, 2003 students who complete both MGB220 & AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

CORE PROGRAM - BA Students

This core program for the degree consists of the following selection of units:

First Year Core: Core Units for Professional Majors

International and Global Studies

HHB110 Introduction To International And Global Studies
HHB111

Society and Change

HHB105 Exploring Change
HHB104 Understanding Society: Introduction to Sociology

Ethics and Human Rights

HHB114 Introduction To Human Rights And Ethics
HHB115 Human Identity And Change

Community Studies

HHB103 Contemporary Social And Community Issues
HHB102 The Human Condition

Australian Studies

HHB106 Australian Society And Culture
HHB112 Australian Politics
First Year Core: Skills Units
HHB116 Applied Skills And Scholarship
HHB117 Introduction To Social Research Methods

Second Year Core: Research Methods

HHB224 Qualitative Research Methods
HHB232 Survey Methods
HHB121 Interpreting The Past
HHB312 Geographical Research Design

■ Bachelor of Arts/Bachelor of Education (Early Childhood) IF81

Award title: Bachelor of Arts/Bachelor of Education

Campus: Gardens Point, Kelvin Grove and Carseldine

Duration: 4 Years full-time

Credit points: 384 (192 in the BA; 192 in the B Ed) (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr I. Childs (Arts); Dr Felicity McArdle (Education)

Professional Recognition

This double degree is recognised by the Queensland Board of Teacher Registration as meeting the requirements for registration as a teacher in Queensland. Applicants for

teacher registration in Queensland are subject to national criminal history checks. The Early Childhood specialisation is also accredited by the Department of Families, Youth and Community Care Services for employment in the area of child care.

Example of BA Full-time Course Structure - Continuing Students

Year 1, Semester 1

Introductory Core unit (Major)
Introductory Core unit (2nd Major or Minor)
HHB116 Applied Skills And Scholarship
Elective Unit (General)

Year 1, Semester 2

Elective Unit (Major)
Elective Unit (Major)
Elective Unit (Minor or 2nd Major)
Elective Unit (General)

Year 2, Semester 1

Elective Unit (Major)
Elective Unit (Major)
Elective Unit (Minor or 2nd Major)
Elective Unit (General)

Year 2, Semester 2

Elective Unit (Major)
Elective Unit (Major)
Elective Unit (Minor or 2nd Major)
Elective Unit (General)

Major/Minor Study Sequences

See Note 1
Lists A, B and C
For details, refer to the Bachelor of Arts (HH01) entry in the Humanities and Human Services section.

Part-time Students

See Note 2

CORE PROGRAM - Commencing Students

The core program for the degree consists of the following selection of units:

First Year Core: Core Units for Professional Majors

International and Global Studies

HHB110 Introduction To International And Global Studies
HHB111 Issues in International and Global Studies

Society and Change

HHB105 Exploring Change
HHB104 Understanding Society: Introduction to Sociology

Ethics and Human Rights

HHB114 Introduction To Human Rights And Ethics
HHB115 Human Identity And Change

Community Studies

HHB103 Contemporary Social And Community Issues
HHB102 The Human Condition

Australian Studies

HHB106 Australian Society And Culture
HHB112 Australian Politics

First Year Core: Skills Units

HHB116 Applied Skills And Scholarship
HHB117 Introduction To Social Research Methods

Second Year Core: Research Methods Units

HHB224 Qualitative Research Methods
HHB232 Survey Methods
HHB121 Interpreting The Past
HHB312 Geographical Research Design

Education Component

Year 3, Semester 1

EDB001 Teaching and Learning Studies 1: Teaching in New Times
EAB442 Motor And Social Development In Early Childhood
EAB347 Early Childhood Curriculum: Early Mathematical Explorations
EDB422 Early Childhood Professional Practice: Pre-school/kindergarten

Year 3, Semester 2

SPB001 Human Development and Education
EAB345 Early Childhood Curriculum: Language Education
EAB443 Cognition And Language In Early Childhood
EDB421 Early Childhood Professional Practice: Lower Primary

Year 4, Semester 1

SPB002 Psychology of Learning and Teaching
EAB348 Early Childhood Curriculum: Arts
EDB420 Early Childhood Professional Practice: Child Care
EAB413 Management Of Early Childhood Services

Year 4, Semester 2

CLB306 Understanding Educational Practices
EAB444 Inclusive Practices In Early Childhood
EDB423 Early Childhood Professional Practice: Choice
EAB346 Early Childhood Curriculum: Science, Society And The Environment

■ Bachelor of Arts/Bachelor of Education (Early Childhood) IX11

Award title: Bachelor of Arts/Bachelor of Education (Early Childhood)

CRICOS code: 020316C

Campus: Kelvin Grove, Carseldine and Gardens Point

Duration: 4 years full-time

Credit points: 384 (192 in the BA; 192 in the B Ed) (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr Iraphne Childs (Arts); Dr Felicity McArdle (Education)

Professional Recognition

Graduates are eligible for registration as teachers in Queensland through the Board of Teacher Registration. The Early Childhood specialisation is also accredited by the Department of Families for employment in the area of child care.

Working With Children Check

Working With Children Check - As required by the Commission for Children and Young People and Child Guardian Act (2000), student teachers must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission.

As soon as you enter your enrolment program for the course, you must submit your Blue Card application to the QUT Student Centre immediately. You must hold a Blue Card. to undertake activities in any unit which involves contact with children, including the required field studies blocks.

If you do not apply for a Blue Card. immediately upon enrolment in the course and allow sufficient time for the police check and issuing of the Card, you will be unable to participate in the required activities and may need to be withdrawn from the unit(s) and incur both financial and academic penalty. It may take up to 8 weeks for the Commission to issue the Card. The application form is available at bluecard.qut.com.

Example of BA Full-time Course Structure - Commencing Students

Year 1, Semester 1

Introductory Core Unit (Major)
1st Year Core Skills Unit (HHB116)
Introductory Core Unit (2nd Major or Minor)
Elective Unit (General)

Year 1, Semester 2

Elective Unit (Major)
Elective Unit (Major)
Elective Unit (2nd Major or Minor)
Elective Unit (General)

Year 2, Semester 1

Elective Unit (Major)
Elective Unit (Major)
Elective Unit (2nd Major or Minor)
Elective Unit (General)

Year 2, Semester 2

Elective Unit (Major)
Elective Unit (Major)
Elective Unit (2nd Major or Minor)
Elective Unit (General)

CORE PROGRAM - Commencing Students

The core program for the degree consists of the following selection of units:

First Year Core: Core Units for Professional Majors

International and Global Studies

HHB110 Introduction To International And Global Studies
HHB111 Issues In International And Global Studies

Society and Change

HHB105 Exploring Change
HHB104 Understanding Society: Intro To Sociology

Ethics and Human Rights

HHB114 Introduction To Human Rights And Ethics
HHB115 Human Identity And Change

Community Studies

HHB103 Contemporary Social And Community Issues
HHB102 The Human Condition

Australian Studies

HHB106 Australian Society And Culture
HHB112 Australian Politics

First Year Core: Skills Units

HHB116 Applied Skills And Scholarship
HHB117 Introduction To Social Research Methods

Second Year Core: Research Methods Units

HHB224 Qualitative Research Methods
HHB232 Survey Methods
HHB121 Interpreting The Past
HHB312 Geographical Research Design

Education Component

Year 3, Semester 1

EAB004 Development and Learning Early Childhood 2
EDB011 Early Childhood Field Studies 1: Development and Learning in the Field
EAB008 Early Childhood Language and Literacies and Communication 1
EAB013 Early Childhood Society, Environment and Health Education

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education

EDB012 Early Childhood Field Studies 2: Practising Education in the Field

EAB011 Early Childhood Curriculum: Arts 1
EDB007 Culture Studies: Indigenous Education

Year 4, Semester 1

EAB005 Inclusion in Early Childhood Settings
EDB013 Early Childhood Field Studies 3: Immersion in Inclusive Educational Practices
EAB006 Leadership and Management in Early Childhood Services
EAB027 Early Childhood Mathematics Education 1: Birth to Six Years

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
EDB014 Early Childhood Field Studies 4: Professional Work of Teachers - Induction into the Field
EDB015 Internship (Early Childhood)
EAB017 Integrated Early Childhood Curriculum

■ Bachelor of Arts/Bachelor of Education (Primary) IX12

Award title: Bachelor of Arts/Bachelor of Education (Primary)

CRICOS code: 020316C

Campus: Kelvin Grove and Carseldine

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Education - Ms Jenny Masters; Humanities- Dr Iraphne Childs

Professional Recognition

Graduates are eligible for registration as teachers in Queensland through the Board of Teacher Registration

Working With Children Check

Working With Children Check - As required by the Commission for Children and Young People and Child Guardian Act (2000), student teachers must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission.

As soon as you enter your enrolment program for the course, you must submit your Blue Card application to the QUT Student Centre immediately. You must hold a Blue Card. to undertake activities in any unit which involves contact with children, including the required field studies blocks.

If you do not apply for a Blue Card. immediately upon enrolment in the course and allow sufficient time for the police check and issuing of the Card, you will be unable to participate in the required activities and may need to be withdrawn from the unit(s) and incur both financial and academic penalty. It may take up to 8 weeks for the Commission to issue the Card. The application form is available at bluecard.qut.com.

Example of BA Full-time Course Structure - Commencing Students

Year 1, Semester 1

Introductory Core Unit (Major)
1st Year Core Skills Unit (HHB116)
Introductory Core Unit (2nd Major or Minor)
Elective Unit (General)

Year 1, Semester 2

Elective Unit (Major)
Elective Unit (Major)
Elective Unit (2nd Major or Minor)

Elective Unit (General)

Year 2, Semester 1

Elective Unit (Major)

Elective Unit (Major)

Elective Unit (2nd Major or Minor)

Elective Unit (General)

Year 2, Semester 2

Elective Unit (Major)

Elective Unit (Major)

Elective Unit (2nd Major or Minor)

Elective Unit (General)

CORE PROGRAM - Commencing Students

The core program for the degree consists of the following selection of units:

First Year Core: Core Units for Professional Majors

International and Global Studies

HHB110 Introduction To International And Global Studies

HHB111 Issues In International And Global Studies

Society and Change

HHB105 Exploring Change

HHB104 Understanding Society: Intro To Sociology

Ethics and Human Rights

HHB114 Introduction To Human Rights And Ethics

HHB115 Human Identity And Change

Community Studies

HHB103 Contemporary Social And Community Issues

HHB102 The Human Condition

Australian Studies

HHB106 Australian Society And Culture

HHB112 Australian Politics

First Year Core: Skills Units

HHB116 Applied Skills And Scholarship

HHB117 Introduction To Social Research Methods

Second Year Core: Research Methods Units

HHB224 Qualitative Research Methods

HHB232 Survey Methods

HHB121 Interpreting The Past

HHB312 Geographical Research Design

Education Component

Year 3, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning

EDB021 Primary Field Studies 1: Development and Learning in the Field

MDB120 Mathematics Curriculum and Pedagogies

MDB004 Primary Curriculum & Pedagogies: Information and Communication Technologies

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education

EDB022 Primary Field Studies 2: Practising Education in the Field

HMB300 Primary Curriculum and Pedagogies: Health and Physical Education

CLB123 Multiliteracies: Designs for Learning

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education

EDB023 Primary Field Studies 3: Immersion in Inclusive Educational Practices

KKB201 Primary Curriculum and Pedagogies: Music, Visual Arts & Media

OR

KKB202 Primary Curriculum and Pedagogies: Dance and Drama

MDB006 Primary Curriculum & Pedagogies: Science

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers

EDB024 Primary Field Studies 4: Professional Work of Teachers - Induction into the Field

EDB025 Internship (Primary)

CLB008 Primary Curriculum and Pedagogies: Studies of Society and Environment

■ **Bachelor of Arts/Bachelor of Education (Secondary) IX01**

Award title: Bachelor of Arts/Bachelor of Education (Secondary)

CRICOS code: 020316C

Campus: Kelvin Grove, Carseldine and Gardens Point

Duration: 4 years full-time

Credit points: 432 (240 cp in the BA and 192 cp in the BEd)

Course coordinator: Humanities Coordinator: Dr Iraphne Childs; Education Coordinator: Dr Peter Bond

Professional Recognition

Graduates are eligible for registration as teachers in Queensland through the Board of Teacher Registration.

Working With Children Check

Working With Children Check - As required by the Commission for Children and Young People and Child Guardian Act (2000), student teachers must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission.

As soon as you enter your enrolment program for the course, you must submit your Blue Card application to the QUT Student Centre immediately. You must hold a Blue Card. to undertake activities in any unit which involves contact with children, including the required field studies blocks.

If you do not apply for a Blue Card. immediately upon enrolment in the course and allow sufficient time for the police check and issuing of the Card, you will be unable to participate in the required activities and may need to be withdrawn from the unit(s) and incur both financial and academic penalty. It may take up to 8 weeks for the Commission to issue the Card. The application form is available at bluecard.qut.com.

Course Structure

Year 1, Semester 1

Foundation Unit (prev. Faculty Foundation Unit) OR

HHB116 Applied Skills And Scholarship

Course Foundation Unit - from 1st teaching area

Elective Unit - 1st Teaching Area

Elective Unit - 2nd Teaching Area

Course Foundation Unit

Year 1, Semester 2

Foundation Unit (prev. Faculty Foundation Unit) OR

HHB116 Applied Skills And Scholarship

Course Foundation Unit - 2nd Teaching Area

Course Foundation Unit

Elective Unit - 2nd Teaching Area

Elective Unit - 1st Teaching Area

Year 2, Semester 1

Elective Unit - 1st Teaching Area

Elective Unit - 1st Teaching Area

Elective Unit - 2nd Teaching Area
 Other Elective
 Other Elective
Year 2, Semester 2
 Elective Unit - 2nd Teaching Area
 Elective Unit - 2nd Teaching Area
 Elective Unit - 1st Teaching Area
 Other Elective
 Other Elective

Notes:

See Notes 1 and 2
 Part-time Students in BA Component
 See Note 3

List A - Foundation Units

Students should complete two Foundation Units in first year.

HHB106 Australian Society And Culture
 HHB117 Introduction To Social Research Methods
 HHB114 Introduction To Human Rights And Ethics
 HHB111 Issues In International And Global Studies
 HHB105 Exploring Change

List B - BA Course Foundation Units

English

KWB716 Introduction to Literary Theory and Cultural Studies

History

HHB121 Interpreting The Past
 HHB109 Australian Historical Studies

Geography

HHB107 World Regions

Social Science

HHB121 Interpreting The Past
 HHB254 Indigenous Australian Culture Studies
 HHB115 Human Identity And Change
 HHB104 Understanding Society: Intro To Sociology

LOTE: See Note 4

LANGUAGES: See Note 5

HHB071 Indonesian 1
 HHB073 Indonesian 3
 HHB081 Japanese 1
 HHB083 Japanese 3
 HHB061 French 1
 HHB063 French 3
 HHB091 German 1
 HHB093 German 3
 HHB050 Mandarin For Chinese
 HHB051 Introductory Mandarin 1
 HHB052 Introductory Mandarin 2

Year 2 (Semester 1 and 2) and Year 3 (Semester 1)

LIST C - ELECTIVES (Refer to HH01 handbook entry)

- English
- Geography
- History
- Social Science
- Languages

Education Component

Year 3, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning

EDB031 Secondary Field Studies 1: Development and Learning in the Field
 Curriculum Studies IX
 Curriculum Studies IY
Year 3, Semester 2
 EDB003 Teaching and Learning Studies 3: Practising Education
 EDB032 Secondary Field Studies 2: Practising Education in the Field
 Curriculum Studies 2X
 Curriculum Studies 2Y
Year 4, Semester 1
 EDB004 Teaching and Learning Studies 4: Inclusive Education
 EDB033 Secondary Field Studies 3: Immersion in Inclusive Educational Practices
 Curriculum Studies 3X
 Curriculum Studies 3Y
Year 4, Semester 2
 EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
 EDB034 Secondary Field Studies 4: Professional Work of Teachers - Induction into the Field
 EDB035 Internship (Secondary)
 Education Elective

Curriculum Studies Units

Curriculum Studies 1

CLB018 English Curriculum Studies 1
 CLB024 Film and Media Curriculum Studies 1
 CLB036 LOTE Curriculum Studies 1
 CLB054 Social Education Curriculum Studies 1

Curriculum Studies 2

CLB019 English Curriculum Studies 2
 CLB025 Film and Media Curriculum Studies 2
 CLB028 Geography Curriculum Studies 2
 CLB031 History Curriculum Studies 2
 CLB037 LOTE Curriculum Studies 2
 CLB040 Social Science Curriculum Studies 2

Curriculum Studies 3

CLB020 English Curriculum Studies 3
 CLB026 Film and Media Curriculum Studies 3
 CLB038 LOTE Curriculum Studies 3
 CLB056 Social Education Curriculum Studies 3

■ Bachelor of Arts/Bachelor of Laws IF43

Award title: Bachelor of Arts/Bachelor of Laws

CRICOS code: 027276E

Campus: Gardens Point and Carseldine

Duration: 5 Years full-time

Credit points: 528 (192 cp BA and 336 cp BLaws) (full-time standard semester: 48; part-time standard semester: 24)

Course coordinator: Dr John Synott (Arts); Director, Undergraduate Programs (Law)

Professional Recognition

The Bachelor of Laws degree covers the areas of law required for the purposes of admission to practise as a Solicitor and/or Barrister in all Australian states and territories.

Course Structure BA component - Continuing Students

Years 1 and 2

Students should have completed the following components of the degree:

- The first year requirements (8 units) which include:
- HHB116 Applied Skills and Scholarship
- Two Foundation Units (if you have not already completed 2 Faculty Foundation Units in Year 1)
- Two to three Course Foundation Units
- Two to three Elective Units

Note: A minimum of 4 of these 8 units must be chosen from the BA component of your course.

In second year, a further 8 units are to be completed:

- One Major Study Sequence chosen from those offered in the BA component, and
- One Minor Study Sequence chosen from those offered in the component of your course or from other minor Study Sequences offered elsewhere within QUT.

Students must ensure that a minimum of 12 of the 16 units must be chosen from units in the BA.

Course Structure BA component - Commencing Students

Years 1 and 2

Students are required to complete:

- One Interdisciplinary Professional Major (1 core introductory unit + 6 units in the major)

It is suggested that students complete the Core Units Program consisting of the following:

- Four core units in first semester (from a selection of core introductory units and core skills units)

(Note: one of the core introductory units will sit within the chosen Interdisciplinary Professional Major)

- Two core units in second year (2 research methods units)

Students must maintain a 50% enrolment in units from the BA program until they have completed 8 of these units (96 credit points).

Students may wish to

- develop a Minor (48 credit points) in one of the Interdisciplinary Professional areas
- develop a Minor (48 credit points) in a disciplinary study sequence or in another QUT course
- take a series of elective units

Students wishing to complete a full discipline studies sequence (6 units) will need to amend their core units program.

Students planning to complete a full language sequence (6 units) will need to discuss their program with the relevant Course Coordinator to ensure that their language studies begin in semester one and continue into their third year.

Note: Students are required to complete 16 units in the BA component of the double degree. Of these 12 must be BA units i.e. HHB coded units.

Key Terms in the BA

Professional Major - one of five interdisciplinary study sequences in the BA degree (International & Global Studies, Society and Change, Ethics and Human Rights, Community Studies, Australian Studies), consisting of one core unit plus six from the appropriate list (making a total of 84 credit points). Students must complete at least one of these to fulfil the requirements of the degree.

Note: a unit may not be counted in more than one professional major, discipline sequence, or Minor.

Discipline Sequence - a set of six units (72 credit points) in a given discipline (Geography, History, Languages and

Social Science). In Languages, this consists of six sequenced units in one Language. In other disciplines it must include one introductory unit to the discipline.

Minor Study Sequence - a study sequence of any four units (48 credit points) in a given subject area.

Interdisciplinary Professional Majors - Commencing Students

For details, refer to the Bachelor of Arts (HH01) entry in the Humanities and Human Services section.

Discipline Sequences

For details, refer to the Bachelor of Arts (HH01) entry in the Humanities and Human Services section.

Minor Sequences

For details, refer to the Co-majors section of the Bachelor of Arts (HH01) entry in the Humanities and Human Services section.

CORE PROGRAM - BA Students

This core program for the degree consists of the following selection of units:

First Year Core: Core Units for Professional Majors

International and Global Studies

HHB110 Introduction To International And Global Studies
HHB111

Society and Change

HHB105 Exploring Change
HHB104 Understanding Society: Introduction to Sociology

Ethics and Human Rights

HHB114 Introduction To Human Rights And Ethics
HHB115 Human Identity And Change

Community Studies

HHB103 Contemporary Social And Community Issues
HHB102 The Human Condition

Australian Studies

HHB106 Australian Society And Culture
HHB112 Australian Politics

First Year Core: Skills Units

HHB116 Applied Skills And Scholarship
HHB117 Introduction To Social Research Methods

Second Year Core: Research Methods

HHB224 Qualitative Research Methods
HHB232 Survey Methods
HHB121 Interpreting The Past
HHB312 Geographical Research Design

Example of Full-time Course Structure

Year 1, Semester 1

Introductory Core unit (Major)
1st Year Core Skills unit (HHB116)
Introductory Core unit (2nd Major or Minor)
Elective Unit (General)

Year 1, Semester 2

Elective Unit (Major)
Elective Unit (Major)
Elective Unit (Minor)
Elective Unit (General)

Year 2, Semester 1

Elective Unit (Major)
Elective Unit (Major)
Elective Unit (Minor)
Elective Unit (General)

Year 2, Semester 2

Elective Unit (Major)
Elective Unit (Major)
Elective Unit (2nd Major or Minor)
Elective Unit (General)

BA Core Program

For details, refer to the Bachelor of Arts (HH01) entry in the Humanities and Human Services section.

Professional Major Study Sequences

For details, refer to the Bachelor of Arts (HH01) entry in the Humanities and Human Services section.

Discipline Sequences

For details, refer to the Bachelor of Arts (HH01) entry in the Humanities and Human Services section.

Minor Study Sequences in other QUT Courses

For details of Minor Study Sequences available, refer to the Co-Majors section of the Bachelor of Arts (HH01) entry in the Humanities and Human Services section as any of these are able to be taken as Minors.

■ **Bachelor of Business (Accountancy and Economics) / Bachelor of Education (Secondary) IF72**

Award title: Bachelor of Business (Study Area A)/Bachelor of Education

Campus: Gardens Point and Kelvin Grove

Duration: 4 Years full-time

Credit points: 432 (full-time standard semester: 54 (average))

Course coordinator: Mr Andrew Paltridge (Business); Dr Peter Bond (Education)

Discipline coordinator: Ms Ros Kent (Accountancy); Dr Radhika Lahiri (Economics)

Course Design

Students are required to complete 240 credit points in units from the Faculty of Business plus 192 credit points in units offered by the Faculty of Education. The following four units are to be undertaken over the first five semesters of the course:

EDB001 Teaching and Learning Studies I: Teaching in New Times
SPB001 Human Development and Education
SPB002 Psychology of Learning and Teaching
CLB341 Language, Technology and Education

Teaching areas for students completing this award are Accounting and Economics. In the final semester, students may undertake the Middle Years of Schooling Pathway developing the knowledge, skills and understanding required to participate fully in the middle schooling reform movement.

Professional Membership

Students may be eligible for membership of the Economic Society of Australia (Queensland Division), CPA Australia, the Institute of Chartered Accountants, the Institute of Chartered Secretaries and other professional associations, depending on unit selection. The Bachelor of Education (Secondary) is recognised by the Queensland Board of Teacher Registration as meeting the requirements for registration as a teacher in Queensland. Applicants for teacher registration in Queensland are subject to national criminal history checks.

Course Structure

Accountancy and Economics component

Year 1, Semester 1

BSB110 Accounting
BSB113 Economics
BSB119 International and Electronic Business
BSB122 Quantitative Analysis and Finance

Year 1, Semester 2

AYB121 Financial Accounting
BSB111 Business Law and Ethics
EFB101 Data Analysis for Business
EFB102 Economics 2
One Education Studies Unit (See List)

Year 2, Semester 1

AYB220 Company Accounting
EFB202 Business Cycles and Economic Growth
EFB210 Finance 1
EFB211 Firms, Markets and Resources
One Education Studies Unit (See List)

Year 2, Semester 2

AYB221 Computerised Accounting Systems
AYB225 Management Accounting
EFB314 International Trade and Economic Competitiveness
EFB323 Financial and Monetary Economics
One Education Studies Unit (See List)

Year 3, Semester 1

AYB301 Auditing
BSB114 Government, Business and Society
BSB115 Management, People and Organisations
BSB126 Marketing
One Education Studies Unit (See List)

Course Structure

Education Component

EDB001, SPB001, SPB002 and CLB341 must be completed in the first five semesters of the course.

EDB001 Teaching and Learning Studies 1: Teaching in New Times

SPB001 Human Development and Education
SPB002 Psychology of Learning and Teaching
CLB341 Language, Technology And Education

Year 3, Semester 2

EDB450 Secondary Professional Practice 1: Classroom Management
EDB451 Secondary Professional Practice 2: Curriculum Decision Making
CLB359 Economics Curriculum Studies 1
CLB355 Accounting/business Management Curriculum Studies 1

Year 4, Semester 1

CLB306 Understanding Educational Practices
EDB452 Secondary Professional Practice 3: The Inclusive Curriculum
CLB356 Accounting/business Management Curriculum Studies 2
CLB360 Economics Curriculum Studies 2

Year 4, Semester 2

EDB453 Secondary Professional Practice 4: The Beginning Teacher
Education Studies Elective (See List 3)
Education Studies Elective (See List 3)
Curriculum Studies Elective (See List 4)

Alternative Year 4, Semester 2: Middle Years Pathway

EDB443 Professional Internship Of Associate Teaching
SPB008 The Middle Years of Schooling
SPB022 The Middle Years Curriculum
EDB453 Secondary Professional Practice 4: The Beginning Teacher

Education Studies Elective Units

List 3

CLB301 Powerful Teachers, Powerful Students
 CLB302 Identifying And Responding To Student Difference
 CLB346 Case Studies In Adult And Family Literacy
 CLB347 Teaching English as an Additional Language
 CLB401 Cultural Diversity And Education
 CLB402 Issues In Indigenous Education
 CLB403 Gender And Sexuality Issues For Teachers
 EAB423 Museums: Places Of Learning
 EDB440 Independent Study
 EDB443 Professional Internship Of Associate Teaching
 MDB300 Teaching In The Information Age
 MDB381 Science And Technology In The Community And Workplace
 SPB003 Teaching Children with Low Incidence Disabilities and Health Problems
 SPB004 Teaching Students with Learning Difficulties
 SPB006 Educational Counselling
 SPB007 Human Sexuality and Learning
 SPB008 The Middle Years of Schooling
 SPB009 Research Methods in Education
 SPB010 Education, Law and the Beginning Teacher
 SPB011 Learning/teaching Environments
 SPB012 Classroom and Behaviour Management
 SPB017 Classroom Management: Models And Practice
 SPB018 Teaching Strategies
 SPB019 Introduction to Educational Administration
 SPB020 Classroom Assessment Practices

Curriculum Studies Electives

List 4

CLB334 Primary Lote Curriculum Studies
 CLB374 Studies Of Society And Environment
 CLB377 Business Education Studies
 CLB411 Introduction to Production Practice in Film and Media Curriculum
 CLB412 Advanced Studies In English, Esl Curriculum
 CLB443 Trends In The Teaching Of Reading
 CLB453 New Literacies And Technologies Across The Curriculum
 EDB440 Independent Study
 MDB395 Marine Studies Curriculum
 MDB414 Learning Environments Using Information Technology
 MDP529 Assessment and Intervention in Mathematics
 SPB013 Progressive Strategies For General And Vocational Education
 SPB014 Advanced Skills Of Effective Learning And Teaching
 SPB016 Teachers and the Curriculum
 SPB022 The Middle Years Curriculum
 HMB342 The Development of Teaching Skills in Primary Physical Education
 MDB453 Middle School Mathematics Education

■ Bachelor of Business (Accountancy)/Bachelor of Laws IF37

Award title: Bachelor of Business (Accountancy)/Bachelor of Laws

CRICOS code: 006386F

Credit points: 540 (full-time standard semester: 60 (years sem 1-5); 48 (sem 7 & 8); 56 (sem 6,9,10))

Course coordinator: Mr Andrew Paltridge (Business); Director, Undergraduate Programs (Law)

Discipline coordinator: Ms Ros Kent (Accounting)

Professional Recognition

The combined Accountancy/Law program satisfies the academic requirements of the Institute of Chartered Accountants in Australia and CPA Australia. The law degree component covers all the law units required for admission as a legal practitioner in Australia and is approved for the purposes of the Solicitors' and Barristers' Admission Rules.

■ **Bachelor of Business (Accountancy, Banking and Finance, Economics or Marketing)/Bachelor of Health Science (Health Services Management) IF47**

Award title: Bachelor of Business (Study Area A)/Bachelor of Health Science (Health Services Management)

CRICOS code: 027277D

Campus: Gardens Point and Kelvin Grove

Duration: 4 Years full-time

Credit points: 432 (full-time standard semester: 54 (average))

Course coordinator: Mr Andrew Paltridge (Business); Ms Melinda Service (Health)

Discipline coordinator: Dr Josie Di Donato (Health Services Management); Ms Ros Kent (Accountancy); Mr Bill Proud (Marketing); Dr John Chen (Banking & Finance) and Dr Radhika Lahiri (Economics)

Other Majors

See also the separate entry for the following majors in this course: IF47 - Bachelor of Business (Advertising, Electronic Business, Human Resource Management, International Business, Management or Public Relations)/Bachelor of Health Science (Health Services Management)

Professional recognition

Graduates may be eligible for membership of the Financial Services Institute of Australasia (FINSIA), CPA Australia, the Institute of Chartered Accountants in Australia, Chartered Secretaries Australia, the Economic Society of Australia (Qld), Advertising Federation of Australia, Public Relations Institute of Australia, Australian Marketing Institute, Australian Institute of Management, Australian College of Health Service Executives (ACHSE) and other professional associations, depending on unit selection.

Course Design

Students are required to complete 432 credit points comprised of 192 credit points from the Bachelor of Health Science program and 240 credit points from the Bachelor of Business program.

Course Structure

Accountancy / Health Services Management

Year 1, Semester 1

BSB110 Accounting

BSB113 Economics

PUB104 Introduction to Health Services Management

PUB107 Sustainable Environments for Health

Year 1, Semester 2

AYB121 Financial Accounting

BSB122 Quantitative Analysis and Finance

PUB251 Contemporary Public Health

PYB012 Psychology

Year 2, Semester 1

BSB111 Business Law and Ethics

BSB115 Management, People and Organisations

PUB326 Epidemiology

PUB380 Casemix Management

Year 2, Semester 2

BSB114 Government, Business and Society

BSB119 International and Electronic Business

BSB126 Marketing

MGB207 Human Resource Issues and Strategy

PUB209 Health, Culture and Society

Year 3, Semester 1

AYB220 Company Accounting

EFB101 Data Analysis for Business

Business Double Major/Extended Major/Specialisation Unit

Public Health Elective

Year 3, Semester 2

AYB221 Computerised Accounting Systems

AYB225 Management Accounting

LWS001 Medicine and the Law

PUB480 Health Administration Finance

Business Double Major/Extended Major/Specialisation Unit

Year 4, Semester 1

AYB301 Auditing

PUB511 Health Policy, Planning and Evaluation

PUB514 Contract/Project Management

Business Double Major/Extended Major/Specialisation Unit

Business Double Major/Extended Major/Specialisation Unit

Year 4, Semester 2

PUB418 Health Computer Systems

PUB609 Health Resource Allocation

PUB875 Professional Practice

Business Double Major/Extended Major/Specialisation Unit

Business Double Major/Extended Major/Specialisation Unit

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Banking & Finance / Health Services Management

Year 1, Semester 1

BSB113 Economics

BSB122 Quantitative Analysis and Finance

PUB104 Introduction to Health Services Management

PUB107 Sustainable Environments for Health

Year 1, Semester 2

BSB115 Management, People and Organisations

EFB102 Economics 2

PUB251 Contemporary Public Health

PYB012 Psychology

Year 2, Semester 1

BSB114 Government, Business and Society

EFB101 Data Analysis for Business

PUB326 Epidemiology

PUB380 Casemix Management

Year 2, Semester 2

BSB110 Accounting

BSB126 Marketing

MGB207 Human Resource Issues and Strategy

PUB209 Health, Culture and Society

Business Double Major/Extended Major/Specialisation Unit

Year 3, Semester 1

BSB111 Business Law and Ethics

EFB210 Finance 1

Business Double Major/Extended Major/Specialisation Unit

Business Double Major/Extended Major/Specialisation Unit

Public Health Elective

Year 3, Semester 2

BSB119 International and Electronic Business

LWS001 Medicine and the Law

PUB480 Health Administration Finance

Business Double Major/Extended Major/Specialisation Unit

Year 4, Semester 1

EFB201 Financial Markets

EFB307 Finance 2

PUB511 Health Policy, Planning and Evaluation

PUB514 Contract/Project Management

Business Double Major/Extended Major/Specialisation Unit

Year 4, Semester 2

EFB312 International Finance
 PUB418 Health Computer Systems
 PUB609 Health Resource Allocation
 PUB875 Professional Practice
 Business Double Major/Extended Major/Specialisation Unit

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Economics / Health Services Management

Year 1, Semester 1

BSB113 Economics
 BSB122 Quantitative Analysis and Finance
 PUB104 Introduction to Health Services Management
 PUB107 Sustainable Environments for Health

Year 1, Semester 2

BSB115 Management, People and Organisations
 EFB102 Economics 2
 PUB251 Contemporary Public Health
 PYB012 Psychology

Year 2, Semester 1

BSB114 Government, Business and Society
 EFB101 Data Analysis for Business
 PUB326 Epidemiology
 PUB380 Casemix Management

Year 2, Semester 2

BSB110 Accounting
 BSB126 Marketing
 MGB207 Human Resource Issues and Strategy
 PUB209 Health, Culture and Society
 Business Double Major/Extended Major/Specialisation Unit

Year 3, Semester 1

BSB111 Business Law and Ethics
 EFB202 Business Cycles and Economic Growth
 EFB211 Firms, Markets and Resources
 Business Double Major/Extended Major/Specialisation Unit
 Public Health Elective

Year 3, Semester 2

EFB314 International Trade and Economic Competitiveness
 EFB329 Contemporary Applications of Economics Theory
 LWS001 Medicine and the Law
 PUB480 Health Administration Finance
 Business Double Major/Extended Major/Specialisation Unit

Year 4, Semester 1

BSB119 International and Electronic Business
 PUB511 Health Policy, Planning and Evaluation
 PUB514 Contract/Project Management
 Business Double Major/Extended Major/Specialisation Unit

Year 4, Semester 2

PUB418 Health Computer Systems
 PUB609 Health Resource Allocation
 PUB875 Professional Practice
 Business Double Major/Extended Major/Specialisation Unit
 Business Double Major/Extended Major/Specialisation Unit

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Marketing / Health Services Management

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance

BSB126 Marketing
 PUB104 Introduction to Health Services Management
 PUB107 Sustainable Environments for Health

Year 1, Semester 2

AMB200 Consumer Behaviour
 AMB240 Marketing Planning and Management
 PUB251 Contemporary Public Health
 PYB012 Psychology

Year 2, Semester 1

AMB201 Marketing and Audience Research
 BSB119 International and Electronic Business
 PUB326 Epidemiology
 PUB380 Casemix Management

Year 2, Semester 2

AMB241 E-Marketing Strategies
 BSB114 Government, Business and Society
 MGB207 Human Resource Issues and Strategy
 PUB209 Health, Culture and Society
 Business Double Major/Extended Major/Specialisation Unit

Year 3, Semester 1

BSB111 Business Law and Ethics
 BSB113 Economics
 BSB115 Management, People and Organisations
 Business Double Major/Extended Major/Specialisation Unit
 Public Health Elective

Year 3, Semester 2

LWS001 Medicine and the Law
 PUB480 Health Administration Finance
 Business Double Major/Extended Major/Specialisation Unit
 Business Double Major/Extended Major/Specialisation Unit

Year 4, Semester 1

AMB340 Services Marketing
 BSB110 Accounting
 PUB511 Health Policy, Planning and Evaluation
 PUB514 Contract/Project Management
 Business Double Major/Extended Major/Specialisation Unit

Year 4, Semester 2

AMB341 Strategic Marketing
 PUB418 Health Computer Systems
 PUB609 Health Resource Allocation
 PUB875 Professional Practice
 Business Double Major/Extended Major/Specialisation Unit

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

The units AMB201 Market and Audience Research and MGB220 Management Research Methods are incompatible units. Students undertaking HRM or Management as a double major should contact the school for enrolment advice. From Semester 2, 2003 students who complete both MGB220 and AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

■ **Bachelor of Business (Advertising, Electronic Business, Human Resource Management, International Business, Management or Public Relations)/Bachelor of Health Science (Health Services Management) IF47**

Award title: Bachelor of Business (Study Area A)/Bachelor of Health Science (Health Services Management)

CRICOS code: 027277D

Campus: Gardens Point and Kelvin Grove

Duration: 4 Years full-time

Credit points: 432 (full-time standard semester: 54 (Average))

Course coordinator: Mr Andrew Paltridge (Business); Ms Melinda Service (Health)

Discipline coordinator: Dr Josie Di Donato (Health Services Management); Ms Gayle Kerr (Advertising); Dr Amanda Gudmundsson (Human Resource Management); Ms Sherrina Buckby (Electronic Business); Mr Simon Ridings (International Business); Prof Robert Waldersee (Management), Mr Bill Proud (Marketing) and Ms Robina Xavier (Public Relations)

Other Majors

See also the separate entry for the following majors in this course: Bachelor of Business (Accountancy, Banking and Finance, Economics, or Marketing)/Bachelor of Health Science (Health Services Management).

Professional Recognition

Graduates may be eligible for membership of the Financial Services Institute of Australasia (FINSIA), CPA Australia, the Institute of Chartered Accountants in Australia, Chartered Secretaries Australia, the Economic Society of Australia (Qld), Advertising Federation of Australia, Public Relations Institute of Australia, Australian Marketing Institute, Australian Institute of Management, Australian College of Health Service Executives (ACHSE) and other professional associations, depending on unit selection.

Course Design

Students are required to complete 432 credit points comprised of 192 credit points from the Bachelor of Health Science program and 240 credit points from the Bachelor of Business program.

Course Structure

Electronic Business / Health Services Management

Year 1, Semester 1

BSB114 Government, Business and Society
BSB119 International and Electronic Business
PUB104 Introduction to Health Services Management
PUB107 Sustainable Environments for Health

Year 1, Semester 2

BSB122 Quantitative Analysis and Finance
BSB126 Marketing
PUB251 Contemporary Public Health
PYB012 Psychology

Year 2, Semester 1

BSB115 Management, People and Organisations
BSB212 Electronic Business Applications
PUB326 Epidemiology
PUB380 Casemix Management

Year 2, Semester 2

BSB110 Accounting
BSB111 Business Law and Ethics
BSB213 Governance Issues in E-Business
MGB207 Human Resource Issues and Strategy
PUB209 Health, Culture and Society

Year 3, Semester 1

BSB113 Economics
BSB314 E-Business Intelligence
ITB233 Enterprise Systems Applications
Business Double Major Unit
Public Health Elective

Year 3, Semester 2

ITB823 Web Sites for Electronic Commerce
LWS001 Medicine and the Law
PUB480 Health Administration Finance

Business Double Major Unit

Business Double Major Unit

Year 4, Semester 1

PUB511 Health Policy, Planning and Evaluation
PUB514 Contract/Project Management
Business Double Major Unit
Business Double Major Unit

Year 4, Semester 2

ITB239 Enterprise Data Mining
PUB418 Health Computer Systems
PUB609 Health Resource Allocation
PUB875 Professional Practice
Business Double Major Unit

Business Units

Students should refer to the BS56 Course Notes entry for information on double major units

Course Structure

Human Resource Management / Health Services Management

Year 1, Semester 1

BSB115 Management, People and Organisations
BSB122 Quantitative Analysis and Finance
PUB104 Introduction to Health Services Management
PUB107 Sustainable Environments for Health

Year 1, Semester 2

BSB126 Marketing
MGB220 Management Research Methods
PUB251 Contemporary Public Health
PYB012 Psychology

Year 2, Semester 1

BSB113 Economics
BSB119 International and Electronic Business
PUB326 Epidemiology
PUB380 Casemix Management

Year 2, Semester 2

BSB110 Accounting
MGB207 Human Resource Issues and Strategy
MGB211 Organisational Behaviour
PUB209 Health, Culture and Society

Year 3, Semester 1

BSB114 Government, Business and Society
Business Double Major/Extended Major/Specialisation Unit
Business Elective Unit*
MGB222 Managing Organisations
Public Health Elective

Year 3, Semester 2

LWS001 Medicine and the Law
PUB480 Health Administration Finance
Business Double Major/Extended Major/Specialisation Unit
Business Double Major/Extended Major/Specialisation Unit
Business Double Major/Extended Major/Specialisation Unit

Year 4, Semester 1

BSB111 Business Law and Ethics
MGB314 Organisational Consulting and Change
Business Double Major/Extended Major/Specialisation Unit
PUB511 Health Policy, Planning and Evaluation
PUB514 Contract/Project Management

Year 4, Semester 2

MGB309 Strategic Management
Business Double Major/Extended Major/Specialisation Unit
PUB418 Health Computer Systems
PUB609 Health Resource Allocation
PUB875 Professional Practice

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

The units AMB201 Market and Audience Research and MGB220 Management Research Methods are incompatible units. Students undertaking Marketing or Public Relations as a double major should contact the school for enrolment advice. From Semester 2, 2003 students who complete both MGB220 and AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

*As the unit MGB207 Human Resource Issues & Strategy forms part of the Health Science component of the degree students are required to undertake a Business elective unit towards the Business component of this degree.

Course Structure

Management / Health Services Management

Year 1, Semester 1

BSB115 Management, People and Organisations
BSB122 Quantitative Analysis and Finance
PUB104 Introduction to Health Services Management
PUB107 Sustainable Environments for Health

Year 1, Semester 2

MGB220 Management Research Methods
MGB222 Managing Organisations
PUB251 Contemporary Public Health
PYB012 Psychology

Year 2, Semester 1

BSB113 Economics
MGB211 Organisational Behaviour
PUB326 Epidemiology
PUB380 Casemix Management

Year 2, Semester 2

BSB110 Accounting
BSB114 Government, Business and Society
Business Double Major/Extended Major/Specialisation Unit
MGB207 Human Resource Issues and Strategy
PUB209 Health, Culture and Society

Year 3, Semester 1

BSB119 International and Electronic Business
BSB126 Marketing
MGB210 Production and Service Management
MGB334 Managing in a Changing Environment
Public Health Elective

Year 3, Semester 2

MGB309 Strategic Management
Business Double Major/Extended Major/Specialisation
Business Double Major/Extended Major/Specialisation Unit
LWS001 Medicine and the Law
PUB480 Health Administration Finance

Year 4, Semester 1

BSB111 Business Law and Ethics
Business Double Major/Extended Major/Specialisation Unit
Business Double Major/Extended Major/Specialisation Unit
PUB511 Health Policy, Planning and Evaluation
PUB514 Contract/Project Management

Year 4, Semester 2

PUB418 Health Computer Systems
PUB609 Health Resource Allocation
PUB875 Professional Practice
Business Double Major/Extended Major/Specialisation Unit

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

The units AMB201 Market and Audience Research and MGB220 Management Research Methods are incompatible units. Students undertaking Marketing or Public Relations as a double major should contact the school for enrolment advice. From Semester 2, 2003 students who complete both MGB220 and AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

Course Structure

Advertising / Health Services Management

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance
BSB126 Marketing
PUB104 Introduction to Health Services Management
PUB107 Sustainable Environments for Health

Year 1, Semester 2

AMB200 Consumer Behaviour
AMB220 Advertising Theory and Practice
PUB251 Contemporary Public Health
PYB012 Psychology

Year 2, Semester 1

AMB221 Advertising Copywriting
BSB115 Management, People and Organisations
PUB326 Epidemiology
PUB380 Casemix Management

Year 2, Semester 2

AMB222 Media Planning
BSB119 International and Electronic Business
Business Double Major/Extended Major/Specialisation Unit
MGB207 Human Resource Issues and Strategy
PUB209 Health, Culture and Society

Year 3, Semester 1

BSB113 Economics
BSB114 Government, Business and Society
Business Double Major/Extended Major/Specialisation Unit
Business Double Major/Extended Major/Specialisation Unit
Public Health Elective

Year 3, Semester 2

BSB110 Accounting
Business Double Major/Extended Major/Specialisation Unit
LWS001 Medicine and the Law
PUB480 Health Administration Finance

Year 4, Semester 1

AMB320 Advertising Management
BSB111 Business Law and Ethics
Business Double Major/Extended Major/Specialisation Unit
PUB511 Health Policy, Planning and Evaluation
PUB514 Contract/Project Management

Year 4, Semester 2

AMB321 Advertising Campaigns
Business Double Major/Extended Major/Specialisation Unit
PUB418 Health Computer Systems
PUB609 Health Resource Allocation
PUB875 Professional Practice

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

International Business (without a Language) / Health Services Management

Year 1, Semester 1

BSB114 Government, Business and Society
BSB119 International and Electronic Business
PUB104 Introduction to Health Services Management
PUB107 Sustainable Environments for Health

Year 1, Semester 2

BSB113 Economics
 BSB115 Management, People and Organisations
 PUB251 Contemporary Public Health
 PYB012 Psychology

Year 2, Semester 1

BSB126 Marketing
 IBB210 Export Management
 PUB326 Epidemiology
 PUB380 Casemix Management

Year 2, Semester 2

BSB110 Accounting
 IBB202 Fundamentals of International Finance
 IBB213 International Marketing
 MGB207 Human Resource Issues and Strategy
 PUB209 Health, Culture and Society

Year 3, Semester 1

BSB111 Business Law and Ethics
 BSB122 Quantitative Analysis and Finance
 International Business Area Study 1
 Business Double Major/Extended Major/Specialisation Unit
 Public Health Elective

Year 3, Semester 2

LWS001 Medicine and the Law
 PUB480 Health Administration Finance
 International Business Area Study 2
 Business Double Major/Extended Major/Specialisation Unit

Year 4, Semester 1

PUB511 Health Policy, Planning and Evaluation
 PUB514 Contract/Project Management
 Business Double Major/Extended Major/Specialisation Unit
 Business Double Major/Extended Major/Specialisation Unit
 Business Double Major/Extended Major/Specialisation Unit

Year 4, Semester 2

IBB300 International Business Strategy
 Business Double Major/Extended Major/Specialisation Unit
 PUB418 Health Computer Systems
 PUB609 Health Resource Allocation
 PUB875 Professional Practice

International Business Area Study Units:

Students must complete one of the following pairs of units:
 IBB208 European Business Development
 IBB308 Contemporary Business in Europe
 OR
 IBB217 Asian Business Development
 IBB317 Contemporary Business in Asia

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

International Business (with a Language) / Health Services Management

Year 1, Semester 1

BSB119 International and Electronic Business
 PUB104 Introduction to Health Services Management
 PUB107 Sustainable Environments for Health
 Language 1

Year 1, Semester 2

BSB115 Management, People and Organisations
 PUB251 Contemporary Public Health
 PYB012 Psychology
 Language 2

Year 2, Semester 1

BSB113 Economics

PUB326 Epidemiology
 PUB380 Casemix Management
 Language 3

Year 2, Semester 2

BSB126 Marketing
 IBB202 Fundamentals of International Finance
 MGB207 Human Resource Issues and Strategy
 PUB209 Health, Culture and Society
 Language 4

Year 3, Semester 1

BSB114 Government, Business and Society
 BSB122 Quantitative Analysis and Finance
 IBB210 Export Management
 Language 5

OR

IBB205 Cross-Cultural Communication and Negotiation
 Public Health Elective

Year 3, Semester 2

IBB213 International Marketing
 LWS001 Medicine and the Law
 PUB480 Health Administration Finance
 Language 6

OR

International Business Elective Unit (IBB2xx, IBB3xx)

Year 4, Semester 1

BSB110 Accounting
 BSB111 Business Law and Ethics
 PUB511 Health Policy, Planning and Evaluation
 PUB514 Contract/Project Management
 Area Study 1

Year 4, Semester 2

IBB300 International Business Strategy
 PUB418 Health Computer Systems
 PUB609 Health Resource Allocation
 PUB875 Professional Practice
 Area Study 2

Area Study Options for International Business major:

Students must complete one of the following pairs of area study units:

IBB208 European Business Development
 IBB308 Contemporary Business in Europe
 OR
 IBB217 Asian Business Development
 IBB317 Contemporary Business in Asia

Course Structure

Public Relations/Health Services Management

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance
 BSB126 Marketing
 PUB104 Introduction to Health Services Management
 PUB107 Sustainable Environments for Health

Year 1, Semester 2

AMB260 Public Relations Theory and Practice
 BSB119 International and Electronic Business
 PUB251 Contemporary Public Health
 PYB012 Psychology

Year 2, Semester 1

AMB261 Media Relations and Publicity
 BSB115 Management, People and Organisations
 PUB326 Epidemiology
 PUB380 Casemix Management

Year 2, Semester 2

AMB201 Marketing and Audience Research
 AMB262 Public Relations Writing
 MGB207 Human Resource Issues and Strategy

PUB209 Health, Culture and Society
Double Major/Extender Major/Specialisation Unit
Year 3, Semester 1

BSB111 Business Law and Ethics
BSB113 Economics
BSB114 Government, Business and Society
Double Major/Extender Major/Specialisation Unit
Public Health Elective

Year 3, Semester 2

LWS001 Medicine and the Law
PUB480 Health Administration Finance
Double Major/Extender Major/Specialisation Unit
Double Major/Extender Major/Specialisation Unit

Year 4, Semester 1

AMB360 Corporate Communication Management
BSB110 Accounting
PUB511 Health Policy, Planning and Evaluation
PUB514 Contract/Project Management
Double Major/Extender Major/Specialisation Unit

Year 4, Semester 2

AMB361 Public Relations Campaigns
PUB633 Health Informatics
PUB609 Health Resource Allocation
PUB875 Professional Practice
Double Major/Extender Major/Specialisation Unit

■ **Bachelor of Business(Accountancy and Economics)/Bachelor of Education (Secondary) IX03**

Award title: Bachelor of Business (Study Area A)/Bachelor of Education (Secondary)

CRICOS code: 020321F

Campus: Kelvin Grove and Gardens Point

Duration: 4 years full-time

Credit points: 432 (full-time standard semester: 54 (average))

Course coordinator: Mr Andrew Paltridge (Business), Dr Peter Bond (Education)

Discipline coordinator: Ms Ros Kent (Accountancy); Dr Radhika Lahiri (Economics)

Professional Recognition

The Bachelor of Business degree may, subject to unit selection, allow graduates to satisfy the academic requirements for membership of CPA Australia, Institute of Chartered Accountants in Australia and Economic Society of Australia. Students may also meet the academic requirements for the Chartered Secretaries Australia (CSA) for enrolment in the Graduate Diploma in Applied Corporate Governance. Graduates are eligible for registration as teachers in Queensland through the Board of Teacher Registration.

Working With Children Check

Working With Children Check - As required by the Commission for Children and Young People and Child Guardian Act (2000), student teachers must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission.

As soon as you enter your enrolment program for the course, you must submit your Blue Card application to the QUT Student Centre immediately. You must hold a Blue Card to undertake activities in any unit which involves contact with children, including the required field studies blocks.

If you do not apply for a Blue Card immediately upon enrolment in the course and allow sufficient time for the police check and issuing of the Card, you will be unable to participate in the required activities and may need to be withdrawn from the unit(s) and incur both financial and academic penalty. It may take up to 8 weeks for the Commission to issue the Card. The application form is available at http://www.studentservices.qut.edu.au/enrolling/enrolling/specific_requirements/blue_card.jsp

■ **Bachelor of Business/Bachelor of Information Technology IF48**

Award title: Bachelor of Business (Study Area A)/Bachelor of Information Technology

CRICOS code: 022137A

Campus: Gardens Point

Duration: 4 or 4.5 years full-time

Credit points: 432 (full-time standard semester: 54 (average) for 8 semesters; 48 for 9 semesters)

Course coordinator: Ruth Christie (InfoTech); Mr Andrew Paltridge (Business)

Discipline coordinator: Ms Ros Kent (Accountancy); Ms Gayle Kerr (Advertising); Ms Sherrena Buckby (Electronic Business); Dr Amanda Gudmundsson (Human Resource Management); Mr Simon Ridings (International Business); Dr Paul Barnes (Management); Mr Bill Proud (Marketing); Ms Robina Xavier (Public Relations); Dr John Chen (Banking & Finance) and Dr Radhika Lahiri (Economics)

Cooperative Education Program

An optional one-year period of paid work experience in an area of information technology is available to eligible full-time students. The Cooperative Education Program is a joint venture between employers and educators to better prepare students for employment upon graduation. Companies that QUT's Cooperative Education students have worked with include Energex, Boeing, CITEC, Global Banking and Securities Transaction, various Queensland Government departments, Dialog, TABQ, RACQ and Sun Microsystems.

For more information visit the Faculty's Cooperative Education program home page at www.fit.qut.edu.au/courses/undergrad/coop/

Professional recognition

The Bachelor of Business degree may, subject to choice of major, extended major, or specialisation, allow graduates to satisfy the academic requirements for membership of: CPA Australia; Institute of Chartered Accountants in Australia; Chartered Secretaries Australia; Advertising Federation of Australia; Australian Association of National Advertisers; Australian Direct Marketing Association; Queensland Commercial Radio Association; Financial Services Institute of Australasia (FINSIA); Economics Society of Australia; Australian Human Resources Institute; Australian Institute of Management; Australian Institute of Training and Development; Australian Institute of Export; Australian Marketing Institute; Marketing Research Society of Australia; American Marketing Association and Public Relations Institute of Australia.

Graduates of the Bachelor of Information Technology meet the knowledge requirement for admission to the Australian Computer Society.

Course Structure

Accountancy (for students seeking professional recognition)

Year 1, Semester 1

BSB110 Accounting
BSB113 Economics
ITB001 Problem Solving and Programming
ITB004 Database Systems

Year 1, Semester 2

BSB111 Business Law and Ethics
BSB122 Quantitative Analysis and Finance
ITB002 IT Professional Studies
ITB005 Systems Architecture

Year 2, Semester 1

AYB121 Financial Accounting
BSB115 Management, People and Organisations
ITB003 Object Oriented Programming
ITB008 Modelling, Analysis and Design

Year 2, Semester 2

AYB223 Law of Business Associations
BSB114 Government, Business and Society
ITB222 Systems Analysis and Design
ITB232 Database Management

Year 3, Semester 1

AYB221 Computerised Accounting Systems
EFB101 Data Analysis for Business
ITB007 Web Development
ITB229 Database Design

Year 3, Semester 2

AYB220 Company Accounting
EFB210 Finance 1
IT Elective Unit selected from List
ITB228 Enterprise Systems

Year 4, Semester 1

AYB225 Management Accounting
EFB102 Economics 2
IT Elective Unit selected from List
IT Elective Unit selected from List

Year 4, Semester 2

AYB301 Auditing
AYB325 Taxation Law
ITB009 Core Project Initiation
IT Elective Unit selected from List

Year 5, Semester 1

AYB311 Financial Accounting Issues
AYB321 Strategic Management Accounting
IT Elective Unit selected from List
IT Elective Unit selected from List

Course Structure

Accountancy (for students not seeking professional recognition)

Year 1, Semester 1

BSB110 Accounting
BSB113 Economics
ITB001 Problem Solving and Programming
ITB004 Database Systems

Year 1, Semester 2

BSB115 Management, People and Organisations
BSB122 Quantitative Analysis and Finance
ITB002 IT Professional Studies
ITB005 Systems Architecture

Year 2, Semester 1

AYB121 Financial Accounting
Choice of Business Faculty Core unit
ITB003 Object Oriented Programming
ITB008 Modelling, Analysis and Design

Year 2, Semester 2

EFB101 Data Analysis for Business
Choice of Business Faculty Core unit
ITB222 Systems Analysis and Design

ITB232 Database Management

Year 3, Semester 1

AYB220 Company Accounting
Business Double Major / Extended Major / Specialisation Unit

ITB229 Database Design

ITB007 Web Development

Year 3, Semester 2

AYB225 Management Accounting
Business Double Major / Extended Major / Specialisation Unit

ITB228 Enterprise Systems

IT Elective Unit selected from List

Year 4, Semester 1

AYB221 Computerised Accounting Systems
Business Double Major / Extended Major / Specialisation Unit

IT Elective Unit selected from List

IT Elective Unit selected from List

Year 4, Semester 2

AYB301 Auditing
Business Double Major / Extended Major / Specialisation Unit

IT Elective Unit selected from List

ITB009 Core Project Initiation

Year 5, Semester 1

Business Double Major / Extended Major / Specialisation unit

Business Double Major / Extended Major / Specialisation unit

IT Elective Unit selected from List

IT Elective Unit selected from List

Business Faculty Core Units:

Students must choose two of the following Faculty Core units:

BSB111 Business Law and Ethics
BSB114 Government, Business and Society
BSB119 International and Electronic Business
BSB126 Marketing

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Advertising

Year 1, Semester 1

BSB115 Management, People and Organisations
BSB126 Marketing
ITB001 Problem Solving and Programming
ITB004 Database Systems

Year 1, Semester 2

BSB110 Accounting
BSB113 Economics
ITB002 IT Professional Studies
ITB005 Systems Architecture

Year 2, Semester 1

AMB220 Advertising Theory and Practice
Choice of Business Faculty Core unit
ITB003 Object Oriented Programming
ITB008 Modelling, Analysis and Design

Year 2, Semester 2

AMB200 Consumer Behaviour
Choice of Business Faculty Core unit
ITB222 Systems Analysis and Design
ITB232 Database Management

Year 3, Semester 1

AMB221 Advertising Copywriting

Business Double Major / Extended Major / Specialisation Unit

ITB007 Web Development

ITB229 Database Design

Year 3, Semester 2

AMB222 Media Planning

Business Double Major / Extended Major / Specialisation Unit

ITB228 Enterprise Systems

IT Elective Unit selected from list

Year 4, Semester 1

AMB320 Advertising Management

Business Double Major / Extended Major / Specialisation unit

IT Elective Unit selected from list

IT Elective Unit selected from list

Year 4, Semester 2

AMB321 Advertising Campaigns

Business Double Major / Extended Major / Specialisation unit

ITB009 Core Project Initiation

IT Elective Unit selected from list

Year 5, Semester 1

Business Double Major / Extended Major / Specialisation unit

Business Double Major / Extended Major / Specialisation unit

IT Elective Unit selected from list

IT Elective Unit selected from list

Business Faculty core units:

Students must choose 2 of the following Faculty Core units:

BSB111 Business Law and Ethics

BSB114 Government, Business and Society

BSB119 International and Electronic Business

BSB122 Quantitative Analysis and Finance

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Banking & Finance

Year 1, Semester 1

BSB115 Management, People and Organisations

BSB122 Quantitative Analysis and Finance

ITB001 Problem Solving and Programming

ITB004 Database Systems

Year 1, Semester 2

BSB110 Accounting

BSB113 Economics

ITB002 IT Professional Studies

ITB005 Systems Architecture

Year 2, Semester 1

EFB101 Data Analysis for Business

Choice of Business Faculty Core unit

ITB003 Object Oriented Programming

ITB008 Modelling, Analysis and Design

Year 2, Semester 2

EFB210 Finance 1

Choice of Business Faculty core unit

ITB222 Systems Analysis and Design

ITB232 Database Management

Year 3, Semester 1

EFB102 Economics 2

Business Double Major / Extended Major / Specialisation Unit

ITB007 Web Development

ITB229 Database Design

Year 3, Semester 2

EFB307 Finance 2

Business Double Major / Extended Major / Specialisation Unit

ITB228 Enterprise Systems

IT Elective Unit selected from list

Year 4, Semester 1

EFB201 Financial Markets

Business Double Major / Extended Major / Specialisation unit

IT Elective Unit selected from list

IT Elective Unit selected from list

Year 4, Semester 2

EFB312 International Finance

Business Double Major / Extended Major / Specialisation unit

ITB009 Core Project Initiation

IT Elective Unit selected from list

Year 5, Semester 1

Business Double Major / Extended Major / Specialisation Unit

Business Double Major / Extended Major / Specialisation Unit

IT Elective Unit selected from list

IT Elective Unit selected from list

Business Faculty Core units:

Students must choose 2 of the following Faculty Core units:

BSB111 Business Law and Ethics

BSB114 Government, Business and Society

BSB119 International and Electronic Business

BSB126 Marketing

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Economics

Year 1, Semester 1

BSB110 Accounting

BSB113 Economics

ITB001 Problem Solving and Programming

ITB004 Database Systems

Year 1, Semester 2

BSB115 Management, People and Organisations

BSB122 Quantitative Analysis and Finance

ITB002 IT Professional Studies

ITB005 Systems Architecture

Year 2, Semester 1

EFB102 Economics 2

Choice of Business Faculty core unit

ITB003 Object Oriented Programming

ITB008 Modelling, Analysis and Design

Year 2, Semester 2

EFB101 Data Analysis for Business

Choice of Business Faculty core unit

ITB222 Systems Analysis and Design

ITB232 Database Management

Year 3, Semester 1

EFB202 Business Cycles and Economic Growth

Business Double Major / Extended Major / Specialisation Unit

ITB007 Web Development

ITB229 Database Design

Year 3, Semester 2

Business Double Major / Extended Major / Specialisation Unit

Business Double Major / Extended Major / Specialisation Unit

ITB228 Enterprise Systems

IT Elective Unit selected from list

Year 4, Semester 1

EFB211 Firms, Markets and Resources

Business Double Major / Extended Major / Specialisation unit

IT Elective Unit selected from list

IT Elective Unit selected from list

Year 4, Semester 2

EFB314 International Trade and Economic Competitiveness

EFB329 Contemporary Applications of Economics Theory

IT Elective Unit selected from list

ITB009 Core Project Initiation

Year 5, Semester 1

Business Double Major / Extended Major / Specialisation Unit

Business Double Major / Extended Major / Specialisation Unit

IT Elective Unit selected from list

IT Elective Unit selected from list

Business Faculty Core units:

Students must choose 2 of the following Faculty core units:

BSB111 Business Law and Ethics

BSB114 Government, Business and Society

BSB119 International and Electronic Business

BSB126 Marketing

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Electronic Business

Year 1, Semester 1

BSB113 Economics

BSB119 International and Electronic Business

ITB001 Problem Solving and Programming

ITB004 Database Systems

Year 1, Semester 2

BSB115 Management, People and Organisations

Choice of Business Faculty Core unit

ITB002 IT Professional Studies

ITB005 Systems Architecture

Year 2, Semester 1

BSB111 Business Law and Ethics

BSB212 Electronic Business Applications

ITB003 Object Oriented Programming

ITB008 Modelling, Analysis and Design

Year 2, Semester 2

BSB110 Accounting

BSB213 Governance Issues in E-Business

ITB222 Systems Analysis and Design

ITB232 Database Management

Year 3, Semester 1

BSB314 E-Business Intelligence

Business Double Major Unit

ITB007 Web Development

ITB229 Database Design

Year 3, Semester 2

ITB260 E-Commerce Site Development

Business Double Major unit

IT Elective Unit selected from list

ITB228 Enterprise Systems

Year 4, Semester 1

ITB233 Enterprise Systems Applications

Business Double Major unit

IT Elective Unit selected from list

IT Elective Unit selected from list

Year 4, Semester 2

ITB239 Enterprise Data Mining

Business Double Major unit

IT Elective Unit selected from list

ITB009 Core Project Initiation

Year 5, Semester 1

Business Double Major Unit

Business Double Major Unit

IT Elective Unit selected from list

IT Elective Unit selected from list

Business Faculty Core units:

Students must choose 1 of the following Faculty Core units:

BSB114 Government, Business and Society

BSB122 Quantitative Analysis and Finance

BSB126 Marketing

Students should refer to the BS56 Course Notes entry for information on double major units

Course Structure

Human Resource Management

Year 1, Semester 1

BSB113 Economics

BSB115 Management, People and Organisations

ITB001 Problem Solving and Programming

ITB004 Database Systems

Year 1, Semester 2

BSB110 Accounting

MGB222 Managing Organisations

ITB002 IT Professional Studies

ITB005 Systems Architecture

Year 2, Semester 1

Choice of Business Faculty Core unit

Choice of Business Faculty Core unit

ITB003 Object Oriented Programming

ITB008 Modelling, Analysis and Design

Year 2, Semester 2

MGB220 Management Research Methods

Choice of Business Faculty Core unit

ITB222 Systems Analysis and Design

ITB232 Database Management

Year 3, Semester 1

MGB207 Human Resource Issues and Strategy

MGB211 Organisational Behaviour

ITB229 Database Design

ITB007 Web Development

Year 3, Semester 2

Business Double Major / Extended Major / Specialisation Unit

Business Double Major / Extended Major / Specialisation Unit

ITB228 Enterprise Systems

IT Elective Unit selected from list

Year 4, Semester 1

MGB314 Organisational Consulting and Change

Business Double Major / Extended Major / Specialisation unit

IT Elective Unit selected from list

IT Elective Unit selected from list

Year 4, Semester 2

MGB309 Strategic Management

Business Double Major / Extended Major / Specialisation unit

IT Elective Unit selected from list

ITB009 Core Project Initiation

Year 5, Semester 1

Business Double Major / Extended Major / Specialisation unit

Business Double Major / Extended Major / Specialisation Unit

IT Elective Unit selected from list

IT Elective Unit selected from list

Business Faculty Core units:

Students must choose 3 of the following Faculty Core units:

BSB111 Business Law and Ethics

BSB114 Government, Business and Society

BSB119 International and Electronic Business

BSB122 Quantitative Analysis and Finance

BSB126 Marketing

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

The units AMB201 Market and Audience Research and MGB220 Management Research Methods are incompatible units. Students undertaking Marketing or Public Relations as a double major should contact the school for enrolment advice. From Semester 2, 2003 students who complete both MGB220 & AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

Course Structure

International Business

Year 1, Semester 1

BSB113 Economics

BSB119 International and Electronic Business

ITB001 Problem Solving and Programming

ITB004 Database Systems

Year 1, Semester 2

BSB115 Management, People and Organisations

BSB126 Marketing

ITB002 IT Professional Studies

ITB005 Systems Architecture

Year 2, Semester 1

BSB110 Accounting

IBB210 Export Management

ITB003 Object Oriented Programming

ITB008 Modelling, Analysis and Design

Year 2, Semester 2

IBB202 Fundamentals of International Finance

Choice of Business Faculty core unit

ITB222 Systems Analysis and Design

ITB223 Software Development with ORACLE

Year 3, Semester 1

IBB213 International Marketing

Business Double Major / Extended Major / Specialisation Unit

ITB007 Web Development

ITB229 Database Design

Year 3, Semester 2

IBB300 International Business Strategy

Business Double Major / Extended Major / Specialisation

ITB228 Enterprise Systems

IT Elective Unit selected from list

Year 4, Semester 1

International Business Area Study 1

Business Double Major / Extended Major / Specialisation unit

IT Elective Unit selected from list

IT Elective Unit selected from list

Year 4, Semester 2

International Business Area Study 2

Business Double Major / Extended Major / Specialisation unit

ITB009 Core Project Initiation

IT Elective Unit selected from list

Year 5, Semester 1

Business Double Major / Extended Major / Specialisation Unit

Business Double Major / Extended Major / Specialisation Unit

IT Elective Unit selected from list

IT Elective Unit selected from list

International Business Area Study Units:

Students must choose one of the following pairs of area study units:

IBB208 European Business Development

IBB308 Contemporary Business in Europe

OR

IBB217 Asian Business Development

IBB317 Contemporary Business in Asia

Business Faculty Core units:

Students must choose one of the following Faculty Core units:

BSB111 Business Law and Ethics

BSB114 Government, Business and Society

BSB122 Quantitative Analysis and Finance

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Management

Year 1, Semester 1

BSB113 Economics

BSB115 Management, People and Organisations

ITB001 Problem Solving and Programming

ITB004 Database Systems

Year 1, Semester 2

BSB110 Accounting

MGB222 Managing Organisations

ITB002 IT Professional Studies

ITB005 Systems Architecture

Year 2, Semester 1

Choice of Business Faculty core unit

Choice of Business Faculty core unit

ITB003 Object Oriented Programming

ITB008 Modelling, Analysis and Design

Year 2, Semester 2

MGB220 Management Research Methods

Choice of Business Faculty Core unit

ITB222 Systems Analysis and Design

ITB232 Database Management

Year 3, Semester 1

MGB210 Production and Service Management

MGB211 Organisational Behaviour

ITB007 Web Development

ITB229 Database Design

Year 3, Semester 2

MGB334 Managing in a Changing Environment

Business Double Major / Extended Major / Specialisation Unit

IT Elective Unit selected from list

ITB228 Enterprise Systems

Year 4, Semester 1

Business Double Major / Extended Major / Specialisation unit

Business Double Major / Extended Major / Specialisation unit

IT Elective Unit selected from list

IT Elective Unit selected from list

Year 4, Semester 2

MGB309 Strategic Management

Business Double Major / Extended Major / Specialisation unit

ITB009 Core Project Initiation

IT Elective Unit selected from list

Year 5, Semester 1

Business Double Major / Extended Major / Specialisation Unit

Business Double Major / Extended Major / Specialisation Unit

IT Elective Unit selected from list

IT Elective Unit selected from list

Business Faculty Core units:

Students must choose three of the following Faculty Core units:

BSB111 Business Law and Ethics

BSB114 Government, Business and Society

BSB119 International and Electronic Business

BSB122 Quantitative Analysis and Finance

BSB126 Marketing

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

The units AMB201 Market and Audience Research and MGB220 Management Research Methods are incompatible units. Students undertaking Marketing or Public Relations as a double major should contact the school for enrolment advice. From Semester 2, 2003 students who complete both MGB220 & AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

Course Structure

Marketing

Year 1, Semester 1

BSB115 Management, People and Organisations

BSB126 Marketing

ITB001 Problem Solving and Programming

ITB004 Database Systems

Year 1, Semester 2

ITB002 IT Professional Studies

ITB005 Systems Architecture

BSB110 Accounting

BSB113 Economics

Year 2, Semester 1

AMB200 Consumer Behaviour

Choice of Business Faculty Core unit

ITB003 Object Oriented Programming

ITB008 Modelling, Analysis and Design

Year 2, Semester 2

AMB201 Marketing and Audience Research

Choice of Business Faculty Core unit

ITB222 Systems Analysis and Design

ITB232 Database Management

Year 3, Semester 1

AMB240 Marketing Planning and Management

Business Double Major / Extended Major / Specialisation Unit

ITB007 Web Development

ITB229 Database Design

Year 3, Semester 2

AMB241 E-Marketing Strategies

Business Double Major / Extended Major / Specialisation Unit

ITB228 Enterprise Systems

IT Elective Unit selected from list

Year 4, Semester 1

AMB340 Services Marketing

Business Double Major / Extended Major / Specialisation unit

IT Elective Unit selected from list

IT Elective Unit selected from list

Year 4, Semester 2

AMB341 Strategic Marketing

Business Double Major / Extended Major / Specialisation unit

ITB009 Core Project Initiation

IT Elective Unit selected from list

Year 5, Semester 1

Business Double Major / Extended Major / Specialisation unit

Business Double Major / Extended Major / Specialisation Unit

IT Elective Unit selected from list

IT Elective Unit selected from list

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

The units AMB201 Market and Audience Research and MGB220 Management Research Methods are incompatible units. Students undertaking HRM or Management as a double major should contact the school for enrolment advice. From Semester 2, 2003 students who complete both MGB220 & AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

Course Structure

Public Relations

Year 1, Semester 1

BSB115 Management, People and Organisations

BSB126 Marketing

ITB001 Problem Solving and Programming

ITB004 Database Systems

Year 1, Semester 2

BSB110 Accounting

BSB113 Economics

ITB002 IT Professional Studies

ITB005 Systems Architecture

Year 2, Semester 1

AMB201 Marketing and Audience Research

Choice of Business Faculty Core unit

ITB003 Object Oriented Programming

ITB008 Modelling, Analysis and Design

Year 2, Semester 2

AMB260 Public Relations Theory and Practice

Choice of Business Faculty Core unit

ITB222 Systems Analysis and Design

ITB232 Database Management

Year 3, Semester 1

AMB261 Media Relations and Publicity

Business Double Major / Extended Major / Specialisation Unit

ITB007 Web Development

ITB229 Database Design

Year 3, Semester 2

AMB262 Public Relations Writing

Business Double Major / Extended Major / Specialisation Unit

ITB228 Enterprise Systems

IT Elective Unit selected from list

Year 4, Semester 1

AMB360 Corporate Communication Management

Business Double Major / Extended Major / Specialisation unit

IT Elective Unit selected from list

IT Elective Unit selected from list

Year 4, Semester 2

AMB361 Public Relations Campaigns

Business Double Major / Extended Major / Specialisation unit

ITB009 Core Project Initiation

IT Elective Unit selected from list

Year 5, Semester 1

Business Double Major / Extended Major / Specialisation unit

Business Double Major / Extended Major / Specialisation Unit

IT Elective Unit selected from list

IT Elective Unit selected from list

Business Faculty Core units:

Students must choose two of the following Faculty Core units:

BSB111 Business Law and Ethics

BSB114 Government, Business and Society

BSB119 International and Electronic Business

BSB122 Quantitative Analysis and Finance

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

The units AMB201 Market and Audience Research and MGB220 Management Research Methods are incompatible units. Students undertaking HRM or Management as a double major should contact the school for enrolment advice. From Semester 2, 2003 students who complete both MGB220 & AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

Information Technology Elective Unit List

ITB007 Web Development

ITB009 Core Project Initiation

ITB010 Core Project Implementation

ITB218 Applications Programming

ITB222 Systems Analysis and Design

ITB223 Software Development with ORACLE

ITB228 Enterprise Systems

ITB229 Database Design

ITB232 Database Management

ITB230 Project

ITB233 Enterprise Systems Applications

ITB237 Advanced Databases

ITB239 Enterprise Data Mining

ITB241 Information Technology Management

ITB245 R/3 System Administration

ITB254 Interactivity Design

ITB257 Multimedia Systems

ITB259 Advanced Multimedia Systems

ITB260 E-Commerce Site Development

ITB264 Information Systems Consulting

ITB266 Information Management

ITB267 Business Analytics

ITB272 Information Technology Project Management

ITB292 Enterprise Architecture

ITB293 Java for Electronic Commerce Applications

ITB294 Information Quality

ITB295 XML: Data and Document Processing

ITB296 Information Systems Theory and Applications

ITB297 Web Site Design

ITB298 Business Process Engineering

ITB299 Workflow Management

ITB322 Information Resources

ITB330 Information Issues and Policy

ITB341 Strategic Information And Knowledge Management

ITB710 Fundamentals of Computer Science

ITB711 Programming Abstraction

ITB712 Software Engineering Studies

ITB713 Advanced Java Programming

ITB715 Web Services

ITB716 Advanced Web Applications Development

ITB717 Enterprise Software Architecture

ITB720 Internet Protocols and Services

ITB721 Unix Network Administration

ITB722 Network Planning and Deployment

ITB723 Wireless and Mobile Devices

ITB730 Information Security Fundamentals

ITB731 Security Technologies

ITB732 Cryptology and Protocols

ITB733 Network Security

ITB740 Agent Based Software Engineering

ITB741 Information Retrieval Technology

ITB742 Computational Intelligence

ITB743 Artificial Intelligence

ITB744 Computer Architecture

ITB745 Operating Systems

ITB746 Modelling and Animation Techniques

ITB747 Real Time Rendering Techniques

ITB748 Configurable Computing

ITB749 Scientific Programming

ITS701 Ccna 1 & 2: Internetworking and Routing Basics

ITS702 Ccna 3 & 4: Switching and Wide Area Networking

ITS703 Ccnp 1: Advanced Routing

ITS704 Ccnp 2: Remote Access Networks

ITS705 Ccnp 3: Multilayer Switching

ITS706 Ccnp 4: Network Troubleshooting

ITS707-1 Securing Cisco Hardware

MAB281 Mathematics for Computer Graphics

Special Topics may be available. Please check with the relevant School for further information.

■ **Bachelor of Business/Bachelor of Laws IF41**

Award title: Bachelor of Business (Study Area A)/Bachelor of Laws

CRICOS code: 006386F

Campus: Gardens Point

Duration: 5 Years full-time

Credit points: 528 (full-time standard semester: 60)

Course coordinator: Mr Andrew Paltridge (Business); Director, Undergraduate Programs (Law)

Discipline coordinator: Ms Ros Kent (Accountancy); Ms Gayle Kerr (Advertising); Ms Sherrena Buckby (Electronic Business); Dr Amanda Gudmundsson (Human Resource Management); Mr Simon Ridings (International Business); Prof Robert Waldersee (Management); Mr Bill Proud (Marketing); Ms Robina Xavier (Public Relations); Dr Adam Clements (Banking & Finance) and Dr Radhika Lahiri (Economics)

Professional Recognition

The Bachelor of Laws degree satisfies the academic requirements for admission to practise as a Solicitor or Barrister in Queensland.

The Bachelor of Business degree may, subject to choice of major, extended major, or specialisation, allow graduates to satisfy the academic requirements for membership of: CPA Australia; Institute of Chartered Accountants in Australia; Chartered Secretaries Australia; Advertising Federation of Australia; Australian Association of National Advertisers; Australian Direct Marketing Association; Queensland Commercial Radio Association; Australasian Institute of Banking and Finance; Economics Society of Australia; Australian Human Resources Institute; Australian Institute of Management; Australian Institute of Training and Development; Australian Institute of Export; Australian Institute of Management; Australian Marketing Institute; Marketing Research Society of Australia; Australian Institute of Management; American Marketing Association and Public Relations Institute of Australia.

Course Design

Students are required to complete 528 credit points, comprised of 192 credit points for the Bachelor of Business program and 336 credit points for the Bachelor of Laws program.

For the Business component, students undertake 7 Faculty core units and 6 units from one of the following Majors plus 3 specialisation units.

Course Structure

Banking and Finance major

Year 1, Semester 1

BSB113 Economics
BSB115 Management, People and Organisations
BSB122 Quantitative Analysis and Finance
Introduction to Legal Research
LWB141 Legal Institutions and Method
LWB142 Law, Society and Justice

Year 1, Semester 2

BSB110 Accounting
BSB126 Marketing
EFB102 Economics 2
LWB143 Legal Research and Writing
LWB144 Laws and Global Perspectives

Year 2, Semester 1

BSB114 Government, Business and Society
EFB101 Data Analysis for Business
EFB210 Finance 1
LWB136 Contracts A

Year 2, Semester 2

BSB119 International and Electronic Business
EFB307 Finance 2
EFB312 International Finance
LWB137 Contracts B

Year 3, Semester 1

EFB201 Financial Markets
LWB138 Fundamentals of Torts
LWB238 Fundamentals of Criminal Law
Business Specialisation unit

Year 3, Semester 2

Business Specialisation unit
Business Specialisation unit
LWB139 Select Issues in Torts
LWB239 Criminal Responsibility

Year 4, Semester 1

LWB231 Introduction to Public Law
LWB236 Real Property A

LWB240 Principles of Equity
LWB332 Commercial and Personal Property Law
LWB333 Theories of Law

Year 4, Semester 2

LWB235 Australian Federal Constitutional Law
LWB237 Real Property B
LWB241 Trusts
LWB331 Administrative Law
LWB334 Corporate Law

Year 5, Semester 1

LWB431 Civil Procedure
LWB432 Evidence
LWB434 Advanced Research and Legal Reasoning
Law Elective unit

Year 5, Semester 2

LWB433 Professional Responsibility
Law Elective unit
Law Elective unit
Law Elective unit

Course Structure

Economics major

Year 1, Semester 1

BSB110 Accounting
BSB113 Economics
BSB115 Management, People and Organisations
Introduction to Legal Research
LWB141 Legal Institutions and Method
LWB142 Law, Society and Justice

Year 1, Semester 2

BSB122 Quantitative Analysis and Finance
BSB126 Marketing
EFB102 Economics 2
LWB143 Legal Research and Writing
LWB144 Laws and Global Perspectives

Year 2, Semester 1

EFB101 Data Analysis for Business
EFB202 Business Cycles and Economic Growth
EFB211 Firms, Markets and Resources
LWB136 Contracts A

Year 2, Semester 2

BSB119 International and Electronic Business
EFB314 International Trade and Economic Competitiveness
Business Specialisation unit
LWB137 Contracts B

Year 3, Semester 1

BSB114 Government, Business and Society
LWB138 Fundamentals of Torts
LWB238 Fundamentals of Criminal Law
Business Specialisation unit

Year 3, Semester 2

LWB139 Select Issues in Torts
LWB239 Criminal Responsibility
EFB329 Contemporary Applications of Economics Theory
Business Specialisation unit

Year 4, Semester 1

LWB231 Introduction to Public Law
LWB236 Real Property A
LWB240 Principles of Equity
LWB332 Commercial and Personal Property Law
LWB333 Theories of Law

Year 4, Semester 2

LWB235 Australian Federal Constitutional Law
LWB237 Real Property B
LWB241 Trusts
LWB331 Administrative Law
LWB334 Corporate Law

Year 5, Semester 1

LWB431 Civil Procedure
LWB432 Evidence
LWB434 Advanced Research and Legal Reasoning
Law Elective unit

Year 5, Semester 2

LWB433 Professional Responsibility
Law Elective unit
Law Elective unit
Law Elective unit

Course Structure

Marketing major

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance
BSB115 Management, People and Organisations
BSB126 Marketing
Introduction to Legal Research
LWB141 Legal Institutions and Method
LWB142 Law, Society and Justice

Year 1, Semester 2

AMB200 Consumer Behaviour
AMB240 Marketing Planning and Management
BSB119 International and Electronic Business
LWB143 Legal Research and Writing
LWB144 Laws and Global Perspectives

Year 2, Semester 1

AMB201 Marketing and Audience Research
BSB113 Economics
BSB114 Government, Business and Society
LWB136 Contracts A

Year 2, Semester 2

AMB241 E-Marketing Strategies
BSB110 Accounting
LWB137 Contracts B
Business Specialisation unit

Year 3, Semester 1

AMB340 Services Marketing
LWB138 Fundamentals of Torts
LWB238 Fundamentals of Criminal Law
Business Specialisation unit

Year 3, Semester 2

AMB341 Strategic Marketing
LWB139 Select Issues in Torts
LWB239 Criminal Responsibility
Business Specialisation unit

Year 4, Semester 1

LWB231 Introduction to Public Law
LWB236 Real Property A
LWB240 Principles of Equity
LWB332 Commercial and Personal Property Law
LWB333 Theories of Law

Year 4, Semester 2

LWB235 Australian Federal Constitutional Law
LWB237 Real Property B
LWB241

LWB331 Administrative Law
LWB334 Corporate Law

Year 5, Semester 1

LWB431 Civil Procedure
LWB432 Evidence
LWB434 Advanced Research and Legal Reasoning
Law Elective unit

Year 5, Semester 2

LWB433 Professional Responsibility
Law Elective unit
Law Elective unit
Law Elective unit

The units AMB201 Market and Audience Research and MGB220 Management Research Methods are incompatible units. Students undertaking Management as a double major should contact the school for enrolment advice. From semester 2, 2003 students who complete both MGB220 & AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

Business Specialisations

Students should note that not all specialisations will be timetabled in every year or semester. Hence it is important that you confirm that the specialisation in which you are interested is offered.

Any deviation from the list of specialisations requires approval from the Faculty of Business, Director of Undergraduate Studies.

Students are required to undertake an alternative specialisation unit where the same unit constitutes part of their Business major.

Accounting

AYB121 Financial Accounting
AYB220 Company Accounting
AYB225 Management Accounting

Advertising - for students with an Advertising Major

AMB330 Advertising Strategy and Planning
Plus two from
AMB230 Internet Promotion
AMB231 Marketing Communications Regulations and Ethics
AMB331 Direct Marketing

Advertising - for students without an Advertising Major

AMB220 Advertising Theory and Practice
AMB221 Advertising Copywriting
AMB222 Media Planning

Banking and Finance-for students with a Banking and Finance major

EFB308 Finance 3
Plus two from
AYB225 Management Accounting
EFB309 Financial Derivatives
EFB310 Financial Institutions - Control
EFB311 Financial Institutions - Lending
EFB318 Portfolio and Security Analysis

Banking and Finance- for students without a Banking and Finance major

EFB210 Finance 1
EFB307 Finance 2
Plus
EFB201 Financial Markets
Or
EFB312 International Finance

Economics - for students with an Economics major

Any three units from
EFB200 Applied Regression Analysis
EFB201 Financial Markets
EFB210 Finance 1
EFB324 Macroeconomics and Global Financial Markets
EFB325 Financial Microeconomics
EFB327 Econometrics of Financial Markets
EFB328 Public Economics and Finance

Economics - for students without an Economics major

EFB102 Economics 2
EFB202 Business Cycles and Economic Growth
EFB211 Firms, Markets and Resources

Electronic Business

BSB212 Electronic Business Applications
 BSB314 E-Business Intelligence
 MGB334 Managing in a Changing Environment

Human Resource Management- for students with an HRM major

MGB221 Performance and Reward
 MGB304 Human Resource Information Management
 MGB315 Personal and Professional Development

International Business- for students with an IB major

IBB205 Cross-Cultural Communication and Negotiation
 IBB304 Global Industry Analysis
 IBB311 Globalisation and Theoretical Perspectives on Internationalisation

International Business- for students without an IB major

IBB210 Export Management
 IBB213 International Marketing
 IBB300 International Business Strategy

Management- for students with a Management major

MGB216 Managing Technological Innovation in Global Business
 MGB315 Personal and Professional Development
 Plus
 MGB218 Venture Skills
 Or
 MGB223 Creating New Enterprises

Management- for students without a Management major

MGB220 Management Research Methods
 MGB222 Managing Organisations
 MGB334 Managing in a Changing Environment

Marketing- for students with a Marketing major

Choose any three from
 AMB250 Business to Business Marketing
 AMB251 Innovation and Market Development
 AMB350 Relationship and Sales Management
 AMB351 Tourism Marketing
 AMB352 Marketing Decision Making
 AMB353 Retail Marketing
 AMB354 Events Marketing
 IBB213 International Marketing

Marketing - for students without a Marketing major

AMB200 Consumer Behaviour
 AMB240 Marketing Planning and Management
 AMB341 Strategic Marketing

Public Relations- for students with a PR major

AMB202 Integrated Marketing Communication
 AMB370 Public Relations Cases
 AMB371 Corporate Communication Strategies

Public Relations- for students without a PR major

AMB260 Public Relations Theory and Practice
 AMB261 Media Relations and Publicity
 AMB262 Public Relations Writing

■ Bachelor of Creative Industries (Communication Design)/Bachelor of Information Technology IF90

Award title: Bachelor of Creative Industries (Communication Design)/Bachelor of Information Technology

CRICOS code: 040317C

Campus: Gardens Point and Kelvin Grove

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Associate Professor Adrian Thomas (Creative Industries); Ruth Christie (Info Tech)

Discipline coordinator: Dr Gavin Sade (Creative Industries)

Cooperative Education Program

An optional one-year period of paid work experience in an area of information technology is available to eligible full-time students. The Cooperative Education Program is a joint venture between employers and educators to better prepare students for employment upon graduation. Companies that QUT's Cooperative Education students have worked with include Energex, Boeing, CITEC, Global Banking and Securities Transaction, various Queensland Government departments, Dialog, TABQ, RACQ and Sun Microsystems.

Professional Recognition

Graduates of the Bachelor of Information Technology component meet the knowledge requirements for admission to the Australian Computer Society (ACS).

Course Structure

Year 1, Semester 1

KIB101 Foundations of Communication Design 1
 KIB103 Media Technology 1
 ITB001 Problem Solving and Programming
 ITB004 Database Systems

Year 1, Semester 2

KIB102 Foundations of Communication Design 2
 KIB104 Media Technology 2
 ITB002 IT Professional Studies
 ITB003 Object Oriented Programming

Year 2, Semester 1

ITB005 Systems Architecture
 ITB008 Modelling, Analysis and Design
 Creative Industries Core Unit
 Creative Industries Elective

Year 2, Semester 2

ITB007 Web Development
 ITB711 Programming Abstraction
 Creative Industries Core Unit
 Creative Industries Elective

Year 3, Semester 1

KIB210 Design Studio 1: Interaction Design
 ITB749 Scientific Programming
 MAB281 Mathematics for Computer Graphics

Year 3, Semester 2

KIB211 Design Studio 2: Web Development
 ITB006 Networks
 ITB746 Modelling and Animation Techniques

Year 4, Semester 1

KIB310 Design Studio 3: Virtual Environments
 ITB009 Core Project Initiation
 ITB747 Real Time Rendering Techniques
 OR

ITB649 Object Modelling for Games Design
 ITB649 will not be offered after 2006

Year 4, Semester 2

KIB311 Design Studio 4: Tangible Media
 ITB010 Core Project Implementation
 ITB743 Artificial Intelligence

Information Technology Elective Unit List

ITB007 Web Development
 ITB009 Core Project Initiation
 ITB010 Core Project Implementation
 ITB218 Applications Programming

ITB222 Systems Analysis and Design
 ITB223 Software Development with ORACLE
 ITB228 Enterprise Systems
 ITB229 Database Design
 ITB232 Database Management
 ITB230 Project
 ITB233 Enterprise Systems Applications
 ITB237 Advanced Databases
 ITB239 Enterprise Data Mining
 ITB241 Information Technology Management
 ITB245 R/3 System Administration
 ITB254 Interactivity Design
 ITB257 Multimedia Systems
 ITB259 Advanced Multimedia Systems
 ITB260 E-Commerce Site Development
 ITB264 Information Systems Consulting
 ITB266 Information Management
 ITB267 Business Analytics
 ITB272 Information Technology Project Management
 ITB292 Enterprise Architecture
 ITB293 Java for Electronic Commerce Applications
 ITB294 Information Quality
 ITB295 XML: Data and Document Processing
 ITB296 Information Systems Theory and Applications
 ITB297 Web Site Design
 ITB298 Business Process Engineering
 ITB299 Workflow Management
 ITB322 Information Resources
 ITB330 Information Issues and Policy
 ITB341 Strategic Information and Knowledge Management
 ITB710 Fundamentals of Computer Science
 ITB711 Programming Abstraction
 ITB712 Software Engineering Studies
 ITB713 Advanced Java Programming
 ITB715 Web Services
 ITB716 Advanced Web Applications Development
 ITB717 Enterprise Software Architecture
 ITB720 Internet Protocols and Services
 ITB721 Unix Network Administration
 ITB722 Network Planning and Deployment
 ITB723 Wireless and Mobile Devices
 ITB730 Information Security Fundamentals
 ITB731 Security Technologies
 ITB732 Cryptology and Protocols
 ITB733 Network Security
 ITB740 Agent Based Software Engineering
 ITB741 Information Retrieval Technology
 ITB742 Computational Intelligence
 ITB743 Artificial Intelligence
 ITB744 Computer Architecture
 ITB745 Operating Systems
 ITB746 Modelling and Animation Techniques
 ITB747 Real Time Rendering Techniques
 ITB748 Configurable Computing
 ITB749 Scientific Programming
 ITS701 Ccna 1 & 2: Internetworking and Routing Basics
 ITS702 Ccna 3 & 4: Switching and Wide Area Networking
 ITS703 Ccnp 1: Advanced Routing
 ITS704 Ccnp 2: Remote Access Networks
 ITS705 Ccnp 3: Multilayer Switching
 ITS706 Ccnp 4: Network Troubleshooting
 ITS707-1 Securing Cisco Hardware
 MAB281 Mathematics for Computer Graphics

Special Topics may be available. Please check with the relevant School for further information.

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen sub-major area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB102 Media and Society: From Printing Press to Internet
 KCB103 Strategic Speech Communication
 KCB201 Virtual Cultures
 KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
 KDB108 World Dance
 KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB104 Introductory Musicianship
 KMB105 Music and Sound Technology
 KMB108 Sound Recording and Acoustics
 KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
 KPB106 Australian Television
 KPB108 Media Text Analysis
 KPB203 Australian Film
 KPB303 Critical Thinking About Television

Performance Studies Discipline

KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB101 20th Century Performance
 KTB204 Understanding Performance
 KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
 KVB104 Photomedia and Artistic Practice
 KVB110 2D Media and Processes
 KVB212 Australian Art, Architecture and Design
 KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB202 New Media Technologies
 KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
 KDB109 Funk, Tap and all that Jazz
 KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation

KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
 * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Creative Industries (Creative Writing) / Bachelor of Laws IF93**

Award title: Bachelor of Creative Industries (Creative Writing) / Bachelor of Laws

CRICOS code: 040289B

Campus: Gardens Point and Kelvin Grove

Duration: 5 Years full-time

Credit points: 528 (full-time standard semester: 48 (Semesters 3, 4, 5, 6, 9, 10) 60 (Semesters 1, 2, 7, 8))

Course coordinator: Creative Writing - Associate Professor Adrian Thomas: Law - Director, Undergraduate Programs

Discipline coordinator: Creative Writing - Dr Glen Thomas

Professional Recognition

The law degree component covers all the law units required for admission as a legal practitioner in Australia and is approved for the purposes of the Solicitors' and Barristers' Admission Rules.

Course Structure

Year 1, Semester 1

KWB101 Introduction to Creative Writing
 KWB107 Introduction to Creative Non-Fiction
 Creative Industries Core Unit
 Introduction to Legal Research
 LWB141 Legal Institutions and Method
 LWB142 Law, Society and Justice

Year 1, Semester 2

KWB104 Creative Writing: The Short Story
 Creative Industries Core Unit
 LWB143 Legal Research and Writing
 LWB144 Laws and Global Perspectives
 KWB106 Corporate Writing and Editing

Year 2, Semester 1

KWB105 Film and Television Scriptwriting
 Creative Industries Elective
 KWB103 Persuasive Writing
 LWB136 Contracts A

Year 2, Semester 2

KWB204 Creative Non-Fiction: Life Writing
 Creative Industries Elective
 LWB137 Contracts B
 KWB206 Youth and Children's Writing
Year 3, Semester 1
 KWB201 Creative Writing: Digital Media
 KWB203 Creative Writing: The Novel
 LWB138 Fundamentals of Torts
 LWB238 Fundamentals of Criminal Law
Year 3, Semester 2
 KWB303 Writing and Publishing Industry
 KWB205 Creative Writing Project 1
 LWB139 Select Issues in Torts
 LWB239 Criminal Responsibility
Year 4, Semester 1
 LWB231 Introduction to Public Law
 LWB236 Real Property A
 LWB240 Principles of Equity
 LWB332 Commercial and Personal Property Law
 LWB333 Theories of Law
Year 4, Semester 2
 LWB235 Australian Federal Constitutional Law
 LWB237 Real Property B
 LWB241 Trusts
 LWB331 Administrative Law
 LWB334 Corporate Law
Year 5, Semester 1
 LWB431 Civil Procedure
 LWB432 Evidence
 LWB434 Advanced Research and Legal Reasoning
 Law Elective Units
Year 5, Semester 2
 LWB433 Professional Responsibility
 Law Elective Units x 5

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
 KKB008 Narrative in the Creative Industries
 KKB009 Writing for Creative Industries
 KKB010 Cultures and Creativity
 KKB018 Creative Industries

■ **Bachelor of Creative Industries (Dance)/Bachelor of Education (Secondary) IX05**

Award title: Bachelor of Creative Industries (Dance)/Bachelor of Education (Secondary)
CRICOS code: 040314F
Campus: Kelvin Grove and Carseldine
Duration: 4 years full-time
Credit points: 432 (full-time standard semester: 54 (average))
Course coordinator: Creative Industries: Associate Professor Adrian Thomas; Education Coordinator: Dr Peter Bond
Discipline coordinator: Dance Study Area Coordinator: Rachel Mathews

Professional Recognition

Graduates are eligible for registration as teachers in Queensland through the Board of Teacher Registration

Working With Children Check

Working With Children Check - As required by the Commission for Children and Young People and Child Guardian Act (2000), student teachers must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission.

As soon as you enter your enrolment program for the course, you must submit your Blue Card application to the QUT Student Centre immediately. You must hold a Blue Card. to undertake activities in any unit which involves contact with children, including the required field studies blocks.

If you do not apply for a Blue Card. immediately upon enrolment in the course and allow sufficient time for the police check and issuing of the Card, you will be unable to participate in the required activities and may need to be withdrawn from the unit(s) and incur both financial and academic penalty. It may take up to 8 weeks for the Commission to issue the Card. The application form is available at bluecard.qut.com.

Dance with STA in English, Film and Media, Geography, History or LOTE

Year 1, Semester 1
 Creative Industries Core Unit
 KDB103 Dance Technique Studies 1
 KDB110 Deconstructing Dance in History
 KDB105 Architecture of the Body
 Second Teaching Area Unit
Year 1, Semester 2
 Creative Industries Core Unit
 KDB104 Dance Technique Studies 2
 KDB107 Choreographic Studies 1
 KDB106 Dance Analysis
 Second Teaching Area Unit
Year 2, Semester 1
 KDB213 Dance Technique Studies 3
 KDB205 Dance in Education
 KDB108 World Dance
 KDB207-1 Choreographic Studies 2
 Second Teaching Area Unit
Year 2, Semester 2
 KDB214 Dance Technique Studies 4
 KDB204 Australian Dance
 KDB207-2 Choreographic Studies 2
 Second Teaching Area Unit
 KDB109 Funk, Tap and all that Jazz
 KDB208 Integrated Professional Skills

Dance STA in Drama

Year 1, Semester 1
 Creative Industries Core Unit - List A
 KDB103 Dance Technique Studies 1
 KDB105 Architecture of the Body
 KDB110 Deconstructing Dance in History
 KTB103 Performing Skills 1: Body and Voice and Role
Year 1, Semester 2
 Creative Industries Core Unit - List A
 KDB104 Dance Technique Studies 2
 KDB107 Choreographic Studies 1
 KDB106 Dance Analysis
 KTB106 Performing Skills 2: Style and Form
Year 2, Semester 1
 KDB213 Dance Technique Studies 3
 KDB207-1 Choreographic Studies 2
 KDB205 Dance in Education
 KTB101 20th Century Performance
 KTB102 Process Drama
Year 2, Semester 2
 KDB214 Dance Technique Studies 4
 KDB204 Australian Dance
 KTB209 Applied Performance
 KTB207 Staging Australia
 KDB207-2 Choreographic Studies 2

Select one of the following units:
 KDB109 Funk, Tap and all that Jazz
 KDB208 Integrated Professional Skills

Dance STA in Music

Year 1, Semester 1

Creative Industries Core Unit - List A
 KDB103 Dance Technique Studies 1
 KDB105 Architecture of the Body
 KDB110 Deconstructing Dance in History

Select one of the following units:

KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB108 Sound Recording and Acoustics

Year 1, Semester 2

Creative Industries Core Unit - List A
 KDB104 Dance Technique Studies 2
 KDB106 Dance Analysis
 KDB107 Choreographic Studies 1
 KMB105 Music and Sound Technology

Year 2, Semester 1

KDB213 Dance Technique Studies 3
 KDB207-1 Choreographic Studies 2
 KDB205 Dance in Education
 KMB130 Core Musicianship 1

Select one of the following units:

KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB108 Sound Recording and Acoustics

Year 2, Semester 2

KDB214 Dance Technique Studies 4
 KDB204 Australian Dance
 KDB207-2 Choreographic Studies 2
 KMB131 Core Musicianship 2
 KMB107 Sound and Image

Select one of the following units:

KDB109 Funk, Tap and all that Jazz
 KDB208 Integrated Professional Skills

Dance STA in Visual Arts

Year 1, Semester 1

Creative Industries Core Unit - List A
 KDB103 Dance Technique Studies 1
 KDB105 Architecture of the Body
 KDB110 Deconstructing Dance in History

Select one of the following units:

KVB100 Research and Creativity in the Visual Arts
 KVB110 2D Media and Processes
 KVB511 Printmaking

Year 1, Semester 2

Creative Industries Core Unit - List A
 KDB104 Dance Technique Studies 2
 KDB106 Dance Analysis
 KDB107 Choreographic Studies 1
 Choose one from the following:
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB111 3D Media and Processes

Year 2, Semester 1

KDB213 Dance Technique Studies 3
 KDB207-1 Choreographic Studies 2
 KDB205 Dance in Education
 KVB102 Modernism

Choose one of the following:

KVB104 Photomedia and Artistic Practice
 KVB202 Visual Imaging - Process and Theory
 KVB213 Graphic Investigation
 KVB100 Research and Creativity in the Visual Arts

Year 2, Semester 2

KDB214 Dance Technique Studies 4
 KDB204 Australian Dance
 KDB207-2 Choreographic Studies 2
 KVB103 Australian Art

Choose one of the following units:

KDB109 Funk, Tap and all that Jazz
 KDB208 Integrated Professional Skills

Choose two of the following units:

KVB108 Contemporary Asian Visual Culture
 KVB203 Earth, Object and Installation
 KVB211 Post 1945 Art

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
 KKB008 Narrative in the Creative Industries
 KKB009 Writing for Creative Industries
 KKB010 Cultures and Creativity
 KKB018 Creative Industries

Education Component

Year 3, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning

EDB031 Secondary Field Studies 1: Development and Learning in the Field

KDB201 Dance Curriculum Studies 1
 Curriculum Studies 1Y

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education

EDB032 Secondary Field Studies 2: Practising Education in the Field

KDB202 Dance Curriculum Studies 2
 Curriculum Studies 2Y

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education

EDB033 Secondary Field Studies 3: Immersion in Inclusive Educational Practices

KDB203 Dance Curriculum Studies 3
 Curriculum Studies 3Y

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers

EDB034 Secondary Field Studies 4: Professional Work of Teachers - Induction into the Field

EDB035 Internship (Secondary)

EDB007 Culture Studies: Indigenous Education

Curriculum Studies - Second Teaching Area

Curriculum Studies 1

KVB301 Visual Arts Curriculum Studies 1

KTB201 Drama Curriculum Studies 1

CLB018 English Curriculum Studies 1

CLB024 Film and Media Curriculum Studies 1

CLB054 Social Education Curriculum Studies 1

CLB036 LOTE Curriculum Studies 1

KMB201 Music (Secondary) Curriculum Studies 1

Curriculum Studies 2

KVB302 Visual Arts Curriculum Studies 2

KTB202 Drama Curriculum Studies 2

CLB019 English Curriculum Studies 2

CLB025 Film and Media Curriculum Studies 2

CLB028 Geography Curriculum Studies 2

CLB031 History Curriculum Studies 2

CLB037 LOTE Curriculum Studies 2

KMB202 Music (Secondary) Curriculum Studies 2

Curriculum Studies 3

KVB303 Visual Arts Curriculum Studies 3
 KTB203 Drama Curriculum Studies 3
 CLB020 English Curriculum Studies 3
 CLB026 Film and Media Curriculum Studies 3
 CLB056 Social Education Curriculum Studies 3
 CLB038 LOTE Curriculum Studies 3
 KMB203 Music (Secondary) Curriculum Studies 3

Second Teaching Area Units

English (48 credit points)

Required Unit

CLB320 Studies In Language

Up to 12 credit points from Introductory Level Units:

KCB102 Media and Society: From Printing Press to Internet
 KWB001 Introduction to Literary Theory and Cultural Studies

No less than 24 credit points from Advanced Level Units

CLB321 Writing Workshop

CLB322 Literature In Secondary Teaching

CLB323 Teaching Adolescent Literature

KWB002 Ozlit

KWB206 Youth and Children's Writing

KWB005 Wonderlands: Literature and Culture in the 19th Century

KWB006 Popular Fictions, Popular Culture

KWB003 Modern Times (Literature and Culture in the 20th Century)

KWB004 Shakespeare, Then and Now

Film and Media (48 credit points)

Four units from:

KPB101 Foundations of Film and Television Production

KPB102 Film History

KPB103 Film Genres

KPB105 Narrative Production

KPB108 Media Text Analysis

KPB205 Documentary Theory and Practice

Geography (48 credit points)

Up to 24 credit points from Introductory Units

HHB127 Environment And Society

HHB107 World Regions

HHB251 Australian Resource Management

No less than 24 credit points from Advanced Units

HHB250 Australian Geographical Studies

HHB228 Environmental Hazards

HHB229 Windows On Japan

HHB269 Ethics, Technology And The Environment

HHB244 Southeast Asia In Focus

History (48 credit points)

Note: Students should seek to select units from each of areas of Australian, Asian, European and the Ancient World. Students should check with QUT Carseldine Faculty on availability of units.

Up to 24 credit points from Introductory Units

HHB121 Interpreting The Past

HHB122 Colonialism And Independence In Asia Pacific

No less than 24 credit points from Advanced Units

HHB238 Asian Cultures And Societies

HHB245 Australia And The South Pacific

HHB315 Sex And Drugs In South-East Asia

HHB248 The USA and The Asia Pacific Region

HHB259 War And Revolution In Europe 1914-1945

HHB246 Modern China

HHB237 Brisbane in the Twentieth Century

HHB253 Conspiracy And Dissent In Australian History

HHB257 The Classical World

HHB258 Foundations of Modern Europe

HHB260 Nations And Nationalism In Modern Europe

HHB261 Medieval Europe

HHB109 Australian Historical Studies

HHB239 Korean Culture And Societies

Languages other than English

Indonesian

HHB073 Indonesian 3

HHB074 Indonesian 4

HHB075 Indonesian 5

HHB076 Indonesian 6

Japanese

HHB083 Japanese 3

HHB084 Japanese 4

HHB085 Japanese 5

HHB086 Japanese 6

French

HHB063 French 3

HHB064 French 4

HHB065 French 5

HHB066 French 6

German

HHB093 German 3

HHB094 German 4

HHB095 German 5

HHB096 German 6

■ Bachelor of Creative Industries (Dance)/Bachelor of Education (Secondary) IX16

Award title: Bachelor of Creative Industries (Dance)/Bachelor of Education (Secondary)

CRICOS code: 056189G

Campus: Kelvin Grove

Duration: 4 years full-time

Credit points: 432 cp (full-time standard semester: 54 cp average)

Course coordinator: (Creative Industries) Associate Professor Adrian Thomas

Discipline coordinator: Rachel Mathews

Professional Recognition

Graduates are eligible for registration as teachers in Queensland through the Board of Teacher Registration

Working With Children Check

Working With Children Check - As required by the Commission for Children and Young People and Child Guardian Act (2000), student teachers must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission.

As soon as you enter your enrolment program for the course, you must submit your Blue Card application to the QUT Student Centre immediately. You must hold a Blue Card. to undertake activities in any unit which involves contact with children, including the required field studies blocks.

If you do not apply for a Blue Card. immediately upon enrolment in the course and allow sufficient time for the police check and issuing of the Card, you will be unable to participate in the required activities and may need to be withdrawn from the unit(s) and incur both financial and academic penalty. It may take up to 8 weeks for the Commission to issue the Card. The application form is available at bluecard.qut.com.

Dance STA in English, Film & Media, Geography, History or LOTE

Year 1, Semester 1

Creative Industries Core Unit - List A
 KDB103 Dance Technique Studies 1
 KDB110 Deconstructing Dance in History
 KDB105 Architecture of the Body
 Second Teaching Area - List C

Year 1, Semester 2

Creative Industries Core Unit - List A
 KDB104 Dance Technique Studies 2
 KDB107 Choreographic Studies 1
 KDB106 Dance Analysis
 Second Teaching Area - List C

Year 2, Semester 1

KDB213 Dance Technique Studies 3
 KDB205 Dance in Education
 KDB108 World Dance
 KDB207-1 Choreographic Studies 2
 Second Teaching Area - List C

Year 2, Semester 2

KDB214 Dance Technique Studies 4
 KDB204 Australian Dance
 KDB207-2 Choreographic Studies 2
 Second Teaching Area - List C
 KDB109 Funk, Tap and all that Jazz
 KDB208 Integrated Professional Skills

Dance STA in Drama

Year 1, Semester 1

Creative Industries Core Unit - List A
 KDB103 Dance Technique Studies 1
 KDB105 Architecture of the Body
 KDB110 Deconstructing Dance in History
 KTB103 Performing Skills 1: Body and Voice and Role

Year 1, Semester 2

Creative Industries Core Unit - List A
 KDB104 Dance Technique Studies 2
 KDB107 Choreographic Studies 1
 KDB106 Dance Analysis
 KTB106 Performing Skills 2: Style and Form

Year 2, Semester 1

KDB213 Dance Technique Studies 3
 KDB207-1 Choreographic Studies 2
 KDB205 Dance in Education
 KTB101 20th Century Performance
 KTB102 Process Drama

Year 2, Semester 2

KDB214 Dance Technique Studies 4
 KDB204 Australian Dance
 KTB209 Applied Performance
 KTB207 Staging Australia
 KDB207-2 Choreographic Studies 2
 Select one of the following units:
 KDB109 Funk, Tap and all that Jazz
 KDB208 Integrated Professional Skills

Dance STA in Music

Year 1, Semester 1

Creative Industries Core Unit - List A
 KDB103 Dance Technique Studies 1
 KDB105 Architecture of the Body
 KDB110 Deconstructing Dance in History
 Select one of the following units:

KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB108 Sound Recording and Acoustics

Year 1, Semester 2

Creative Industries Core Unit - List A

KDB104 Dance Technique Studies 2
 KDB106 Dance Analysis
 KDB107 Choreographic Studies 1
 KMB105 Music and Sound Technology

Year 2, Semester 1

KDB213 Dance Technique Studies 3
 KDB207-1 Choreographic Studies 2
 KDB205 Dance in Education
 KMB130 Core Musicianship 1
 Select one of the following units:
 KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB108 Sound Recording and Acoustics

Year 2, Semester 2

KDB214 Dance Technique Studies 4
 KDB204 Australian Dance
 KDB207-2 Choreographic Studies 2
 KMB131 Core Musicianship 2
 KMB107 Sound and Image
 Select one of the following units:
 KDB109 Funk, Tap and all that Jazz
 KDB208 Integrated Professional Skills

Dance STA in Visual Arts

Year 1, Semester 1

Creative Industries Core Unit - List A
 KDB103 Dance Technique Studies 1
 KDB105 Architecture of the Body
 KDB110 Deconstructing Dance in History
 Select one of the following units:
 KVB100 Research and Creativity in the Visual Arts
 KVB110 2D Media and Processes
 KVB511 Printmaking

Year 1, Semester 2

Creative Industries Core Unit - List A
 KDB104 Dance Technique Studies 2
 KDB106 Dance Analysis
 KDB107 Choreographic Studies 1
 Choose one from the following:
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB111 3D Media and Processes

Year 2, Semester 1

KDB213 Dance Technique Studies 3
 KDB207-1 Choreographic Studies 2
 KDB205 Dance in Education
 KVB102 Modernism
 Choose one of the following:
 KVB104 Photomedia and Artistic Practice
 KVB202 Visual Imaging - Process and Theory
 KVB213 Graphic Investigation
 KVB100 Research and Creativity in the Visual Arts

Year 2, Semester 2

KDB214 Dance Technique Studies 4
 KDB204 Australian Dance
 KDB207-2 Choreographic Studies 2
 KVB103 Australian Art
 Choose one of the following units:
 KDB109 Funk, Tap and all that Jazz
 KDB208 Integrated Professional Skills
 Choose two of the following units:
 KVB108 Contemporary Asian Visual Culture
 KVB203 Earth, Object and Installation
 KVB211 Post 1945 Art

Curriculum Studies - Second Teaching Area

Curriculum Studies 1

KTB201 Drama Curriculum Studies 1
 CLB018 English Curriculum Studies 1

CLB024 Film and Media Curriculum Studies 1
 CLB036 LOTE Curriculum Studies 1
 KMB201 Music (Secondary) Curriculum Studies 1
 CLB054 Social Education Curriculum Studies 1
 KVB301 Visual Arts Curriculum Studies 1

Curriculum Studies 2

KTB202 Drama Curriculum Studies 2
 CLB019 English Curriculum Studies 2
 CLB025 Film and Media Curriculum Studies 2
 CLB028 Geography Curriculum Studies 2
 CLB031 History Curriculum Studies 2
 CLB037 LOTE Curriculum Studies 2
 KMB202 Music (Secondary) Curriculum Studies 2
 KVB302 Visual Arts Curriculum Studies 2

Curriculum Studies 3

KTB203 Drama Curriculum Studies 3
 CLB020 English Curriculum Studies 3
 CLB026 Film and Media Curriculum Studies 3
 CLB038 LOTE Curriculum Studies 3
 KMB203 Music (Secondary) Curriculum Studies 3
 CLB056 Social Education Curriculum Studies 3
 KVB303 Visual Arts Curriculum Studies 3

Education Component

Year 3, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning
 EDB031 Secondary Field Studies 1: Development and Learning in the Field
 KDB201 Dance Curriculum Studies 1
 Curriculum Studies 1Y

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education
 EDB032 Secondary Field Studies 2: Practising Education in the Field
 KDB202 Dance Curriculum Studies 2
 Curriculum Studies 2Y

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education
 EDB033 Secondary Field Studies 3: Immersion in Inclusive Educational Practices
 KDB203 Dance Curriculum Studies 3
 Curriculum Studies 3Y

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
 EDB034 Secondary Field Studies 4: Professional Work of Teachers - Induction into the Field
 EDB035 Internship (Secondary)
 EDB007 Culture Studies: Indigenous Education

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
 KKB008 Narrative in the Creative Industries
 KKB009 Writing for Creative Industries
 KKB010 Cultures and Creativity
 KKB018 Creative Industries

Second Teaching Area Units

English (48 credit points)

Required Unit
 CLB320 Studies In Language
 Up to 12 credit points from Introductory Level Units:
 KCB102 Media and Society: From Printing Press to Internet
 KWB001 Introduction to Literary Theory and Cultural Studies

No less than 24 credit points from Advanced Level Units
 CLB321 Writing Workshop
 CLB322 Literature In Secondary Teaching
 CLB323 Teaching Adolescent Literature
 KWB002 Ozlit
 KWB206 Youth and Children's Writing
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB006 Popular Fictions, Popular Culture
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB004 Shakespeare, Then and Now

Film and Media (48 credit points)

Four units from:
 KPB101 Foundations of Film and Television Production
 KPB102 Film History
 KPB103 Film Genres
 KPB105 Narrative Production
 KPB108 Media Text Analysis
 KPB205 Documentary Theory and Practice

Geography (48 credit points)

Up to 24 credit points from Introductory Units
 HHB127 Environment And Society
 HHB107 World Regions
 HHB251 Australian Resource Management
 No less than 24 credit points from Advanced Units
 HHB250 Australian Geographical Studies
 HHB228 Environmental Hazards
 HHB229 Windows On Japan
 HHB269 Ethics, Technology And The Environment
 HHB244 Southeast Asia In Focus

History (48 credit points)

Note: Students should seek to select units from each of areas of Australian, Asian, European and the Ancient World. Students should check with QUT Carseldine Faculty on availability of units.
 Up to 24 credit points from Introductory Units
 HHB121 Interpreting The Past
 HHB122 Colonialism And Independence In Asia Pacific
 No less than 24 credit points from Advanced Units
 HHB238 Asian Cultures And Societies
 HHB245 Australia And The South Pacific
 HHB315 Sex And Drugs In South-East Asia
 HHB248 The USA and The Asia Pacific Region
 HHB259 War And Revolution In Europe 1914-1945
 HHB246 Modern China
 HHB237 Brisbane in the Twentieth Century
 HHB253 Conspiracy And Dissent In Australian History
 HHB257 The Classical World
 HHB258 Foundations of Modern Europe
 HHB260 Nations And Nationalism In Modern Europe
 HHB261 Medieval Europe
 HHB109 Australian Historical Studies
 HHB239 Korean Culture And Societies

Languages other than English

Indonesian

HHB073 Indonesian 3
 HHB074 Indonesian 4
 HHB075 Indonesian 5
 HHB076 Indonesian 6

Japanese

HHB083 Japanese 3
 HHB084 Japanese 4
 HHB085 Japanese 5
 HHB086 Japanese 6

French

HHB063 French 3
HHB064 French 4
HHB065 French 5
HHB066 French 6

German

HHB093 German 3
HHB094 German 4
HHB095 German 5
HHB096 German 6

■ **Bachelor of Creative Industries (Drama)/Bachelor of Education (Secondary) IX06**

Award title: Bachelor of Creative Industries (Drama)/Bachelor of Education (Secondary)

CRICOS code: 040315E

Campus: Kelvin Grove and Carseldine

Duration: 4 years full-time

Credit points: 432 (full-time standard semester: 54 (Average))

Course coordinator: Creative Industries: Ms Christine Comans; Education: Dr Peter Bond

Discipline coordinator: Creative Industries: Aspro Judith McLean

Professional Recognition

Graduates are eligible for registration as teachers in Queensland through the Board of Teacher Registration

Working With Children Check

Working With Children Check - As required by the Commission for Children and Young People and Child Guardian Act (2000), student teachers must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission.

As soon as you enter your enrolment program for the course, you must submit your Blue Card application to the QUT Student Centre immediately. You must hold a Blue Card. to undertake activities in any unit which involves contact with children, including the required field studies blocks.

If you do not apply for a Blue Card. immediately upon enrolment in the course and allow sufficient time for the police check and issuing of the Card, you will be unable to participate in the required activities and may need to be withdrawn from the unit(s) and incur both financial and academic penalty. It may take up to 8 weeks for the Commission to issue the Card. The application form is available at bluecard.qut.com.

Drama with STA other than Dance, Music, Visual Art and LOTE

Year 1, Semester 1

Creative Industries Core Unit
KTB101 20th Century Performance
KTB102 Process Drama
KTB103 Performing Skills 1: Body and Voice and Role
Second Teaching Area Unit

Year 1, Semester 2

Creative Industries Core Unit
KTB104 Performance Innovation
KTB105 Production 1: Story Making
KTB106 Performing Skills 2: Style and Form
Second Teaching Area Unit

Year 2, Semester 1

KTB204 Understanding Performance

KTB205 Production 2: The Collaborative Artist
KTB206 The Creating Body
Second Teaching Area Unit
Elective

Year 2, Semester 2

KTB207 Staging Australia
KTB209 Applied Performance
KSB227 Technical Theatre
Second Teaching Area Unit
Elective

Year 3, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning
EDB031 Secondary Field Studies 1: Development and Learning in the Field
KTB201 Drama Curriculum Studies 1
Curriculum Studies 1Y

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education
EDB032 Secondary Field Studies 2: Practising Education in the Field
KTB202 Drama Curriculum Studies 2
Curriculum Studies 2Y

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education
EDB033 Secondary Field Studies 3: Immersion in Inclusive Educational Practices
KTB203 Drama Curriculum Studies 3
Curriculum Studies 3Y

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
EDB034 Secondary Field Studies 4: Professional Work of Teachers - Induction into the Field
EDB035 Internship (Secondary)
EDB007 Culture Studies: Indigenous Education

Drama with STA in Dance

Year 1, Semester 1

Creative Industries Core Unit
KTB101 20th Century Performance
KTB102 Process Drama
KTB103 Performing Skills 1: Body and Voice and Role
KDB105 Architecture of the Body

Year 1, Semester 2

Creative Industries Core Unit
KTB104 Performance Innovation
KTB105 Production 1: Story Making
KTB106 Performing Skills 2: Style and Form
KDB104 Dance Technique Studies 2

Year 2, Semester 1

KTB204 Understanding Performance
KTB205 Production 2: The Collaborative Artist
KTB206 The Creating Body
KDB108 World Dance
KDB205 Dance in Education

Year 2, Semester 2

KTB207 Staging Australia
KTB209 Applied Performance
KSB227 Technical Theatre
KDB106 Dance Analysis
KDB107 Choreographic Studies 1

Year 3, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning
EDB031 Secondary Field Studies 1: Development and Learning in the Field

UNIVERSITY-WIDE AND INTERFACULTY COURSES

KTB201 Drama Curriculum Studies 1

KDB201 Dance Curriculum Studies 1

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education

EDB032 Secondary Field Studies 2: Practising Education in the Field

KTB202 Drama Curriculum Studies 2

KDB202 Dance Curriculum Studies 2

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education

EDB033 Secondary Field Studies 3: Immersion in Inclusive Educational Practices

KTB203 Drama Curriculum Studies 3

KDB203 Dance Curriculum Studies 3

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers

EDB034 Secondary Field Studies 4: Professional Work of Teachers - Induction into the Field

EDB035 Internship (Secondary)

EDB007 Culture Studies: Indigenous Education

Drama with STA in LOTE

Year 1, Semester 1

Creative Industries Core Unit

KTB101 20th Century Performance

KTB102 Process Drama

KTB103 Performing Skills 1: Body and Voice and Role

LOTE Second Teaching Area Unit

Year 1, Semester 2

Creative Industries Core Unit

KTB104 Performance Innovation

KTB105 Production 1: Story Making

KTB106 Performing Skills 2: Style and Form

LOTE Second Teaching Area Unit

Year 2, Semester 1

KTB204 Understanding Performance

KTB205 Production 2: The Collaborative Artist

KTB206 The Creating Body

LOTE Second Teaching Area Unit

Elective

Year 2, Semester 2

KTB207 Staging Australia

KTB209 Applied Performance

KSB227 Technical Theatre

LOTE Second Teaching Area Unit

Elective

Year 3, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning

EDB031 Secondary Field Studies 1: Development and Learning in the Field

KTB201 Drama Curriculum Studies 1

CLB036 LOTE Curriculum Studies 1

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education

EDB032 Secondary Field Studies 2: Practising Education in the Field

KTB202 Drama Curriculum Studies 2

CLB037 LOTE Curriculum Studies 2

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education

EDB033 Secondary Field Studies 3: Immersion in Inclusive Educational Practices

KTB203 Drama Curriculum Studies 3

CLB038 LOTE Curriculum Studies 3

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers

EDB034 Secondary Field Studies 4: Professional Work of Teachers - Induction into the Field

EDB035 Internship (Secondary)

EDB007 Culture Studies: Indigenous Education

Drama with STA in Music

Year 1, Semester 1

Creative Industries Core Unit

KTB101 20th Century Performance

KTB102 Process Drama

KTB103 Performing Skills 1: Body and Voice and Role

Choose one unit from:

KMB003 Sex Drugs Rock 'n' roll

KMB004 World Music

KMB108 Sound Recording and Acoustics

Year 1, Semester 2

Creative Industries Core Unit

KTB104 Performance Innovation

KTB105 Production 1: Story Making

KTB106 Performing Skills 2: Style and Form

KMB105 Music and Sound Technology

Year 2, Semester 1

KTB204 Understanding Performance

KTB205 Production 2: The Collaborative Artist

KTB206 The Creating Body

KMB130 Core Musicianship 1

Choose one unit from:

KMB003 Sex Drugs Rock 'n' roll

KMB004 World Music

KMB209 Conducting

Year 2, Semester 2

KTB207 Staging Australia

KTB209 Applied Performance

KSB227 Technical Theatre

KMB131 Core Musicianship 2

Choose one unit from:

KMB002 Music and Spirituality

KMB107 Sound and Image

KMB212 Arranging

Year 3, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning

EDB031 Secondary Field Studies 1: Development and Learning in the Field

KTB201 Drama Curriculum Studies 1

KMB201 Music (Secondary) Curriculum Studies 1

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education

EDB032 Secondary Field Studies 2: Practising Education in the Field

KTB202 Drama Curriculum Studies 2

KMB202 Music (Secondary) Curriculum Studies 2

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education

EDB033 Secondary Field Studies 3: Immersion in Inclusive Educational Practices

KTB203 Drama Curriculum Studies 3

KMB203 Music (Secondary) Curriculum Studies 3

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers

EDB034 Secondary Field Studies 4: Professional Work of Teachers - Induction into the Field

EDB035 Internship (Secondary)
 EDB007 Culture Studies: Indigenous Education

Drama with STA in Visual Arts

Year 1, Semester 1

Creative Industries Core Unit
 KTB101 20th Century Performance
 KTB102 Process Drama
 KTB103 Performing Skills 1: Body and Voice and Role
 Choose one of the following:
 KVB100 Research and Creativity in the Visual Arts
 KVB110 2D Media and Processes
 KVB511 Printmaking - 2006 only

Year 1, Semester 2

Creative Industries Core Unit
 KTB104 Performance Innovation
 KTB105 Production 1: Story Making
 KTB106
 Choose one of the following:
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB111 3D Media and Processes

Year 2, Semester 1

KTB204 Understanding Performance
 KTB205 Production 2: The Collaborative Artist
 KTB206 The Creating Body
 KVB102 Modernism
 Choose one of the following:
 KVB104 Photomedia and Artistic Practice
 KVB202 Visual Imaging - Process and Theory
 KVB213 Graphic Investigation

Year 2, Semester 2

KTB207 Staging Australia
 KTB209 Applied Performance
 KSB227 Technical Theatre
 KVB103 Australian Art
 Choose one of the following:
 KVB108 Contemporary Asian Visual Culture
 KVB203 Earth, Object and Installation

Year 3, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning
 EDB031 Secondary Field Studies 1: Development and Learning in the Field
 KTB201 Drama Curriculum Studies 1
 KVB301 Visual Arts Curriculum Studies 1

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education
 EDB032 Secondary Field Studies 2: Practising Education in the Field
 KTB202 Drama Curriculum Studies 2
 KVB302 Visual Arts Curriculum Studies 2

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education
 EDB033 Secondary Field Studies 3: Immersion in Inclusive Educational Practices
 KTB203 Drama Curriculum Studies 3
 KVB303 Visual Arts Curriculum Studies 3

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
 EDB034 Secondary Field Studies 4: Professional Work of Teachers - Induction into the Field
 EDB035 Internship (Secondary)
 EDB007 Culture Studies: Indigenous Education

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
 KKB008 Narrative in the Creative Industries
 KKB009 Writing for Creative Industries
 KKB010 Cultures and Creativity
 KKB018 Creative Industries

List B Electives

Semester 1 Drama Electives

IX06 students may choose either a Drama elective unit or a Creative Industries Faculty elective unit if/when on offer, provided it is not required as a Second Teaching Area (STA) unit.

KTB061 Creative Industries Management
 KTB252 The Sound of Theatre
 KTB275 Understanding Performance
 KTB277 Physical Theatre
 KTB306 Directing for Events and Festivals
 Semester 2 Drama Electives
 KTB003 APPLYING INFORMATION TECHNOLOGY IN THE DRAMA CLASSROOM
 KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB258 Studies in Acting 2
 KTB307 Writing for Performance

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen sub-major area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB102 Media and Society: From Printing Press to Internet
 KCB103 Strategic Speech Communication
 KCB201 Virtual Cultures
 KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
 KDB108 World Dance
 KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries

KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB104 Introductory Musicianship
 KMB105 Music and Sound Technology
 KMB108 Sound Recording and Acoustics
 KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
 KPB106 Australian Television
 KPB108 Media Text Analysis
 KPB203 Australian Film
 KPB303 Critical Thinking About Television

Performance Studies Discipline

KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB101 20th Century Performance
 KTB204 Understanding Performance
 KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
 KVB104 Photomedia and Artistic Practice
 KVB110 2D Media and Processes
 KVB212 Australian Art, Architecture and Design
 KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB202 New Media Technologies
 KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
 KDB109 Funk, Tap and all that Jazz
 KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning

KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
 * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

Curriculum Studies - Second Teaching Area

Curriculum Studies 1

CLB018 English Curriculum Studies 1
 CLB024 Film and Media Curriculum Studies 1
 CLB036 LOTE Curriculum Studies 1
 CLB054 Social Education Curriculum Studies 1

Curriculum Studies 2

CLB019 English Curriculum Studies 2
 CLB025 Film and Media Curriculum Studies 2
 CLB028 Geography Curriculum Studies 2
 CLB031 History Curriculum Studies 2
 CLB037 LOTE Curriculum Studies 2

Curriculum Studies 3

CLB020 English Curriculum Studies 3
 CLB026 Film and Media Curriculum Studies 3
 CLB038 LOTE Curriculum Studies 3
 CLB056 Social Education Curriculum Studies 3

Second Teaching Area Units

English (48 credit points)

Required Unit
 CLB320 Studies In Language
 Up to 12 credit points from Introductory Level Units:
 KCB102 Media and Society: From Printing Press to Internet
 KWB001 Introduction to Literary Theory and Cultural Studies
 No less than 24 credit points from Advanced Level Units
 CLB321 Writing Workshop
 CLB322 Literature In Secondary Teaching
 CLB323 Teaching Adolescent Literature
 KWB002 Ozlit
 KWB206 Youth and Children's Writing
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB006 Popular Fictions, Popular Culture
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB004 Shakespeare, Then and Now

Film and Media (48 credit points)

Four units from:
 KPB101 Foundations of Film and Television Production
 KPB102 Film History
 KPB103 Film Genres
 KPB105 Narrative Production
 KPB108 Media Text Analysis
 KPB205 Documentary Theory and Practice

Geography (48 credit points)

Up to 24 credit points from Introductory Units
 HHB127 Environment And Society
 HHB107 World Regions
 HHB251 Australian Resource Management
 No less than 24 credit points from Advanced Units
 HHB250 Australian Geographical Studies
 HHB228 Environmental Hazards
 HHB229 Windows On Japan
 HHB269 Ethics, Technology And The Environment
 HHB244 Southeast Asia In Focus

History (48 credit points)

Note: Students should seek to select units from each of areas of Australian, Asian, European and the Ancient World. Students should check with QUT Carseldine Faculty on availability of units.
 Up to 24 credit points from Introductory Units
 HHB121 Interpreting The Past
 HHB122 Colonialism And Independence In Asia Pacific
 No less than 24 credit points from Advanced Units
 HHB238 Asian Cultures And Societies
 HHB245 Australia And The South Pacific
 HHB315 Sex And Drugs In South-East Asia
 HHB248 The USA and The Asia Pacific Region
 HHB259 War And Revolution In Europe 1914-1945
 HHB246 Modern China
 HHB237 Brisbane in the Twentieth Century
 HHB253 Conspiracy And Dissent In Australian History
 HHB257 The Classical World
 HHB258 Foundations of Modern Europe
 HHB260 Nations And Nationalism In Modern Europe
 HHB261 Medieval Europe
 HHB109 Australian Historical Studies

HHB239 Korean Culture And Societies

Languages other than English

Indonesian

HHB073 Indonesian 3
 HHB074 Indonesian 4
 HHB075 Indonesian 5
 HHB076 Indonesian 6

Japanese

HHB083 Japanese 3
 HHB084 Japanese 4
 HHB085 Japanese 5
 HHB086 Japanese 6

French

HHB063 French 3
 HHB064 French 4
 HHB065 French 5
 HHB066 French 6

German

HHB093 German 3
 HHB094 German 4
 HHB095 German 5
 HHB096 German 6

■ Bachelor of Creative Industries (Drama)/Bachelor of Education (Secondary) IX16

Award title: Bachelor of Creative Industries (Drama)/Bachelor of Education (Secondary)

CRICOS code: 056189G

Campus: Kelvin Grove

Duration: 4 years full-time

Credit points: 432 cp (full-time standard semester: 54 cp average)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Ms Sharon Hogan

Professional Recognition

Graduates are eligible for registration as teachers in Queensland through the Board of Teacher Registration

Working With Children Check

Working With Children Check - As required by the Commission for Children and Young People and Child Guardian Act (2000), student teachers must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission.

As soon as you enter your enrolment program for the course, you must submit your Blue Card application to the QUT Student Centre immediately. You must hold a Blue Card. to undertake activities in any unit which involves contact with children, including the required field studies blocks.

If you do not apply for a Blue Card. immediately upon enrolment in the course and allow sufficient time for the police check and issuing of the Card, you will be unable to participate in the required activities and may need to be withdrawn from the unit(s) and incur both financial and academic penalty. It may take up to 8 weeks for the Commission to issue the Card. The application form is available at bluecard.qut.com.

**Drama - STA in English, Film & Media, Geography, History or LOTE
 Year 1, Semester 1**

Creative Industries Core Unit
 KTB101 20th Century Performance
 KTB102 Process Drama
 KTB103 Performing Skills 1: Body and Voice and Role
 Second Teaching Area Unit

Year 1, Semester 2

Creative Industries Core Unit
 KTB104 Performance Innovation
 KTB105 Production 1: Story Making
 KTB106 Performing Skills 2: Style and Form
 Second Teaching Area Unit

Year 2, Semester 1

KTB204 Understanding Performance
 KTB205 Production 2: The Collaborative Artist
 KTB206 The Creating Body
 Second Teaching Area Unit
 Elective

Year 2, Semester 2

KTB207 Staging Australia
 KTB209 Applied Performance
 KSB227 Technical Theatre
 Second Teaching Area Unit
 Elective

Drama STA in Dance

Year 1, Semester 1

Creative Industries Core Unit
 KTB101 20th Century Performance
 KTB102 Process Drama
 KTB103 Performing Skills 1: Body and Voice and Role
 KDB105 Architecture of the Body

Year 1, Semester 2

Creative Industries Core Unit
 KTB104 Performance Innovation
 KTB105 Production 1: Story Making
 KTB106 Performing Skills 2: Style and Form
 KDB104 Dance Technique Studies 2

Year 2, Semester 1

KTB204 Understanding Performance
 KTB205 Production 2: The Collaborative Artist
 KTB206 The Creating Body
 KDB108 World Dance
 KDB205 Dance in Education

Year 2, Semester 2

KTB207 Staging Australia
 KTB209 Applied Performance
 KSB227 Technical Theatre
 KDB106 Dance Analysis
 KDB107 Choreographic Studies 1

Drama STA in Music

Year 1, Semester 1

Creative Industries Core Unit
 KTB101 20th Century Performance
 KTB102 Process Drama
 KTB103 Performing Skills 1: Body and Voice and Role
 Choose one of the following:
 KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB108 Sound Recording and Acoustics

Year 1, Semester 2

Creative Industries Core Unit
 KTB104 Performance Innovation
 KTB105 Production 1: Story Making
 KTB106 Performing Skills 2: Style and Form
 KMB105 Music and Sound Technology

Year 2, Semester 1

KTB204 Understanding Performance
 KTB205 Production 2: The Collaborative Artist

KTB206 The Creating Body
 KMB130 Core Musicianship 1
 Choose one of the following:
 KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB209 Conducting

Year 2, Semester 2

KTB207 Staging Australia
 KTB209 Applied Performance
 KSB227 Technical Theatre
 KMB131 Core Musicianship 2
 Choose one of the following:
 KMB002 Music and Spirituality
 KMB107 Sound and Image
 KMB212 Arranging

Drama STA in Visual Arts

Year 1, Semester 1

Creative Industries Core Unit
 KTB101 20th Century Performance
 KTB102 Process Drama
 KTB103 Performing Skills 1: Body and Voice and Role
 Choose one of the following:
 KVB100 Research and Creativity in the Visual Arts
 KVB110 2D Media and Processes
 KVB511 Printmaking - 2006 only

Year 1, Semester 2

Creative Industries Core Unit
 KTB104 Performance Innovation
 KTB105 Production 1: Story Making
 KTB106 Performing Skills 2: Style and Form
 Choose one of the following:
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB111 3D Media and Processes

Year 2, Semester 1

KTB204 Understanding Performance
 KTB205 Production 2: The Collaborative Artist
 KTB206 The Creating Body
 KVB102 Modernism
 Choose one of the following:
 KVB104 Photomedia and Artistic Practice
 KVB202 Visual Imaging - Process and Theory
 KVB213 Graphic Investigation
 KVB100 Research and Creativity in the Visual Arts

Year 2, Semester 2

KTB207 Staging Australia
 KTB209 Applied Performance
 KSB227 Technical Theatre
 KVB103 Australian Art
 Choose one of the following:
 KVB108 Contemporary Asian Visual Culture
 KVB203 Earth, Object and Installation
 KVB211 Post 1945 Art

Curriculum Studies - Second Teaching Area

Curriculum Studies 1

CLB018 English Curriculum Studies 1
 CLB024 Film and Media Curriculum Studies 1
 CLB036 LOTE Curriculum Studies 1
 CLB054 Social Education Curriculum Studies 1

Curriculum Studies 2

CLB019 English Curriculum Studies 2
 CLB025 Film and Media Curriculum Studies 2
 CLB028 Geography Curriculum Studies 2
 CLB031 History Curriculum Studies 2
 CLB037 LOTE Curriculum Studies 2

Curriculum Studies 3

CLB020 English Curriculum Studies 3
 CLB026 Film and Media Curriculum Studies 3
 CLB038 LOTE Curriculum Studies 3
 CLB056 Social Education Curriculum Studies 3

Second Teaching Area Units

English (48 credit points)

Required Unit
 CLB320 Studies In Language
 Up to 12 credit points from Introductory Level Units:
 KCB102 Media and Society: From Printing Press to Internet
 KWB001 Introduction to Literary Theory and Cultural Studies
 No less than 24 credit points from Advanced Level Units
 CLB321 Writing Workshop
 CLB322 Literature In Secondary Teaching
 CLB323 Teaching Adolescent Literature
 KWB002 Ozlit
 KWB206 Youth and Children's Writing
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB006 Popular Fictions, Popular Culture
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB004 Shakespeare, Then and Now

Film and Media (48 credit points)

Four units from:
 KPB101 Foundations of Film and Television Production
 KPB102 Film History
 KPB103 Film Genres
 KPB105 Narrative Production
 KPB108 Media Text Analysis
 KPB205 Documentary Theory and Practice

Geography (48 credit points)

Up to 24 credit points from Introductory Units
 HHB127 Environment And Society
 HHB107 World Regions
 HHB251 Australian Resource Management
 No less than 24 credit points from Advanced Units
 HHB250 Australian Geographical Studies
 HHB228 Environmental Hazards
 HHB229 Windows On Japan
 HHB269 Ethics, Technology And The Environment
 HHB244 Southeast Asia In Focus

History (48 credit points)

Note: Students should seek to select units from each of areas of Australian, Asian, European and the Ancient World. Students should check with QUT Carseldine Faculty on availability of units.
 Up to 24 credit points from Introductory Units
 HHB121 Interpreting The Past
 HHB122 Colonialism And Independence In Asia Pacific
 No less than 24 credit points from Advanced Units
 HHB238 Asian Cultures And Societies
 HHB245 Australia And The South Pacific
 HHB315 Sex And Drugs In South-East Asia
 HHB248 The USA and The Asia Pacific Region
 HHB259 War And Revolution In Europe 1914-1945
 HHB246 Modern China
 HHB237 Brisbane in the Twentieth Century
 HHB253 Conspiracy And Dissent In Australian History
 HHB257 The Classical World
 HHB258 Foundations of Modern Europe
 HHB260 Nations And Nationalism In Modern Europe
 HHB261 Medieval Europe
 HHB109 Australian Historical Studies

HHB239 Korean Culture And Societies

Languages other than English

Indonesian

HHB073 Indonesian 3
 HHB074 Indonesian 4
 HHB075 Indonesian 5
 HHB076 Indonesian 6

Japanese

HHB083 Japanese 3
 HHB084 Japanese 4
 HHB085 Japanese 5
 HHB086 Japanese 6

French

HHB063 French 3
 HHB064 French 4
 HHB065 French 5
 HHB066 French 6

German

HHB093 German 3
 HHB094 German 4
 HHB095 German 5
 HHB096 German 6

Education Component

Year 3, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning
 EDB031 Secondary Field Studies 1: Development and Learning in the Field
 KTB201 Drama Curriculum Studies 1 Curriculum Studies 1Y

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education
 EDB032 Secondary Field Studies 2: Practising Education in the Field
 KTB202 Drama Curriculum Studies 2 Curriculum Studies 2Y

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education
 EDB033 Secondary Field Studies 3: Immersion in Inclusive Educational Practices
 KTB203 Drama Curriculum Studies 3 Curriculum Studies 3Y

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
 EDB034 Secondary Field Studies 4: Professional Work of Teachers - Induction into the Field
 EDB035 Internship (Secondary)
 EDB007 Culture Studies: Indigenous Education

■ **Bachelor of Creative Industries (Media and Communication)/Bachelor of Business (Advertising, International Business, Public Relations) IF09**

Award title: Bachelor of Creative Industries (Media and Communication)/Bachelor of Business

CRICOS code: 040286E

Campus: Gardens Point and Kelvin Grove

Duration: 4.5/5 years (8 or 9 Semesters - Students may choose) full-time

Credit points: 432 (full-time standard semester: 48 (Years 1 & 2), 60 (Years 3 & 4))

Course coordinator: Associate Professor Adrian Thomas (Creative Industries); Mr Andrew Paltridge (Business)

Discipline coordinator: Dr Gayle Kerr (Advertising); Mr Simon Ridings (International Business); Ms Robina Xavier (Public Relations); Dr Jason Sternberg (Media & Communication)

Course Design

Students are required to complete 432 credit points comprised of 192 credit points for the Bachelor of Creative Industries component, and 240 credit points for the Bachelor of Business component.

For the Creative Industries (Media and Communication) component, students must complete two (2) Creative Industries Faculty Core units (24 credit points) plus ten (10) Media and Communication Discipline units (120 credit points) plus four (4) Electives (48 credit points).

For the Business component, students must complete the 96 credit point Faculty Core Units together with a 72 credit point Major and a further 72 credit points in which the student must complete one of the following: Double Major, Extended Major or Specialisation.

Professional Recognition

The Bachelor of Business degree may, subject to choice of major, extended major, or specialisation, allow graduates to satisfy the academic requirements for membership as follows:

- All majors: Chartered Secretaries Australia (CSA) - enrolment in the Graduate Diploma in Applied Corporate Governance.
- Advertising - Advertising Federation of Australia, Australian Association of National Advertisers, Australian Direct Marketing Association and the Queensland Commercial Radio Association;
- International Business - Australian Institute of Export;
- Public Relations - Public Relations Institute of Australia.

Course Structure

Advertising (8 semester Concurrent Model)

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance
BSB126 Marketing
KCB102 Media and Society: From Printing Press to Internet
Creative Industries Core Unit

Year 1, Semester 2

AMB200 Consumer Behaviour
AMB220 Advertising Theory and Practice
KCB101 Communication in the New Economy
KCB104 Media and Communications Industries

Year 2, Semester 1

AMB222 Media Planning
BSB119 International and Electronic Business
KCB103 Strategic Speech Communication
Creative Industries Core Unit

Year 2, Semester 2

AMB221 Advertising Copywriting
Business Double Major/Extended Major/Specialisation Unit
KCB202 New Media Technologies
Creative Industries Elective

Year 3, Semester 1

BSB113 Economics
BSB115 Management, People and Organisations
Business Double Major/Extended Major/Specialisation Unit
KCB301 Media Audiences
KCB201 Virtual Cultures

Year 3, Semester 2

BSB110 Accounting
BSB114 Government, Business and Society
Business Double Major/Extended Major/Specialisation Unit
KCB203 Consumer Cultures
Creative Industries Elective

Year 4, Semester 1

AMB320 Advertising Management
BSB111 Business Law and Ethics
Business Double Major/Extended Major/Specialisation
KCB302 Political Communication
Creative Industries Elective

Year 4, Semester 2

AMB321 Advertising Campaigns
Business Double Major/Extended Major/Specialisation Unit
Business Double Major/Extended Major/Specialisation Unit
KCB304 Managing Communication Resources
Creative Industries Elective

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Advertising (9 Semester Concurrent Model)

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance
BSB126 Marketing
KCB102 Media and Society: From Printing Press to Internet
Creative Industries Core Unit

Year 1, Semester 2

AMB200 Consumer Behaviour
AMB220 Advertising Theory and Practice
KCB101 Communication in the New Economy
KCB202 New Media Technologies

Year 2, Semester 1

AMB222 Media Planning
BSB119 International and Electronic Business
KCB103 Strategic Speech Communication
Creative Industries Core Unit

Year 2, Semester 2

AMB221 Advertising Copywriting
Business Double Major / Extended Major / Specialisation Unit
KCB104 Media and Communications Industries
Creative Industries Elective

Year 3, Semester 1

BSB113 Economics
BSB115 Management, People and Organisations
KCB201 Virtual Cultures
KCB301 Media Audiences

Year 3, Semester 2

BSB114 Government, Business and Society
Business Double Major / Extended Major / Specialisation Unit
KCB203 Consumer Cultures
Creative Industries Elective

Year 4, Semester 1

AMB320 Advertising Management
Business Double Major / Extended Major / Specialisation
Business Double Major / Extended Major / Specialisation Unit
KCB302 Political Communication

Year 4, Semester 2

AMB321 Advertising Campaigns
Business Double Major / Extended Major / Specialisation Unit
KCB304 Managing Communication Resources

Creative Industries Elective

Year 5, Semester 1

BSB110 Accounting

BSB111 Business Law and Ethics

Business Double Major / Extended Major / Specialisation Unit

Creative Industries Elective

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

International Business (With No Language - 8 Semester Concurrent Model)

Year 1, Semester 1

BSB114 Government, Business and Society

BSB119 International and Electronic Business

KCB102 Media and Society: From Printing Press to Internet

Creative Industries Core Unit

Year 1, Semester 2

BSB113 Economics

BSB115 Management, People and Organisations

KCB101 Communication in the New Economy

KCB104 Media and Communications Industries

Year 2, Semester 1

BSB110 Accounting

BSB126 Marketing

KCB103 Strategic Speech Communication

Creative Industries Core Unit

Year 2, Semester 2

IBB202 Fundamentals of International Finance

IBB213 International Marketing

KCB202 New Media Technologies

Creative Industries Elective

Year 3, Semester 1

IBB210 Export Management

International Business Area Study 1

Business Double Major / Extended Major / Specialisation Unit

KCB301 Media Audiences

KCB201 Virtual Cultures

Year 3, Semester 2

BSB122 Quantitative Analysis and Finance

International Business Area Study 2

Business Double Major / Extended Major / Specialisation Unit

KCB203 Consumer Cultures

Creative Industries Elective

Year 4, Semester 1

BSB111 Business Law and Ethics

Business Double Major / Extended Major / Specialisation Unit

Business Double Major / Extended Major / Specialisation Unit

KCB302 Political Communication

Creative Industries Elective

Year 4, Semester 2

IBB300 International Business Strategy

Business Double Major / Extended Major / Specialisation Unit

Business Double Major / Extended Major / Specialisation Unit

KCB304 Managing Communication Resources

Creative industries Elective

International Business Area Study Units

Students must complete one of the following pairs of area study units:

IBB208 European Business Development

IBB308 Contemporary Business in Europe

OR

IBB217 Asian Business Development

IBB317 Contemporary Business in Asia

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

International Business (With No Language - 9 Semester Concurrent Model)

Year 1, Semester 1

BSB114 Government, Business and Society

BSB119 International and Electronic Business

KCB102 Media and Society: From Printing Press to Internet

Creative Industries Core Unit

Year 1, Semester 2

BSB113 Economics

BSB115 Management, People and Organisations

KCB101 Communication in the New Economy

KCB202 New Media Technologies

Year 2, Semester 1

BSB110 Accounting

BSB126 Marketing

KCB103 Strategic Speech Communication

Creative Industries Core Unit

Year 2, Semester 2

IBB202 Fundamentals of International Finance

IBB213 International Marketing

KCB104 Media and Communications Industries

Creative Industries Elective

Year 3, Semester 1

IBB210 Export Management

International Business Area Study 1

KCB301 Media Audiences

KCB201 Virtual Cultures

Year 3, Semester 2

BSB122 Quantitative Analysis and Finance

International Business Area Study 2

KCB203 Consumer Cultures

Creative Industries Elective

Year 4, Semester 1

BSB111 Business Law and Ethics

Business Double Major / Extended Major / Specialisation Unit

Business Double Major / Extended Major / Specialisation Unit

KCB302 Political Communication

Year 4, Semester 2

IBB300 International Business Strategy

Business Double Major / Extended Major / Specialisation Unit

KCB304 Managing Communication Resources

Creative industries Elective

Year 5, Semester 1

Business Double Major/Extended Major/Specialisation Unit

Business Double Major/Extended Major/Specialisation Unit

Business Double Major/Extended Major/Specialisation Unit

Creative Industries Elective

International Business Area Study Units

Students must complete one of the following pairs of area study units:

IBB208 European Business Development
 IBB308 Contemporary Business in Europe
 OR
 IBB217 Asian Business Development
 IBB317 Contemporary Business in Asia

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

International Business (With Language - 8 Semester Concurrent Model)

Year 1, Semester 1

BSB119 International and Electronic Business Language 1
 KCB102 Media and Society: From Printing Press to Internet Creative Industries Core Unit

Year 1, Semester 2

BSB113 Economics Language 2
 KCB101 Communication in the New Economy
 KCB202 New Media Technologies

Year 2, Semester 1

BSB122 Quantitative Analysis and Finance Language 3
 KCB103 Strategic Speech Communication Creative Industries Core Unit

Year 2, Semester 2

IBB202 Fundamentals of International Finance Language 4
 KCB104 Media and Communications Industries Creative Industries Elective

Year 3, Semester 1

BSB114 Government, Business and Society
 BSB126 Marketing Language 5
 OR

IBB205 Cross-Cultural Communication and Negotiation
 KCB201 Virtual Cultures
 KCB301 Media Audiences

Year 3, Semester 2

BSB110 Accounting
 IBB213 International Marketing Language 6
 OR

International Business Elective Unit (IBB2xx or IBB3xx)
 KCB203 Consumer Cultures Creative Industries Elective

Year 4, Semester 1

BSB115 Management, People and Organisations
 IBB210 Export Management
 International Business Area Study 1
 KCB302 Political Communication Creative Industries Elective

Year 4, Semester 2

BSB111 Business Law and Ethics
 IBB300 International Business Strategy
 International Business Area Study 2
 KCB304 Managing Communication Resources Creative Industries Elective
 International Business Area Study Units
 Students must complete one of the following pairs of area study units:

IBB208 European Business Development
 IBB308 Contemporary Business in Europe
 OR

IBB217 Asian Business Development
 IBB317 Contemporary Business in Asia

Course Structure

International Business (With Language - 9 Semester Concurrent Model)

Year 1, Semester 1

BSB119 International and Electronic Business Language 1
 KCB102 Media and Society: From Printing Press to Internet Creative Industries Core Unit

Year 1, Semester 2

BSB113 Economics Language 2
 KCB202 New Media Technologies
 KCB101 Communication in the New Economy

Year 2, Semester 1

BSB122 Quantitative Analysis and Finance Language 3
 KCB103 Strategic Speech Communication Creative Industries Core Unit

Year 2, Semester 2

IBB202 Fundamentals of International Finance Language 4
 KCB104 Media and Communications Industries Creative Industries Elective

Year 3, Semester 1

BSB126 Marketing Language 5
 OR
 IBB205 Cross-Cultural Communication and Negotiation
 KCB201 Virtual Cultures
 KCB301 Media Audiences

Year 3, Semester 2

IBB213 International Marketing Language 6
 OR

International Business Elective Unit (IBB2xx, IBB3xx)
 KCB203 Consumer Cultures Creative Industries Elective

Year 4, Semester 1

BSB115 Management, People and Organisations
 International Business Area Study 1
 KCB302 Political Communication Creative Industries Elective

Year 4, Semester 2

BSB114 Government, Business and Society
 IBB300 International Business Strategy
 International Business Area Study 2
 KCB304 Managing Communication Resources

Year 5, Semester 1

BSB110 Accounting
 BSB111 Business Law and Ethics
 IBB210 Export Management Creative Industries Elective

International Business Area Study Units:

Students must complete one of the following pairs of area study units:

IBB208 European Business Development
 IBB308 Contemporary Business in Europe
 OR
 IBB217 Asian Business Development
 IBB317 Contemporary Business in Asia

Course Structure

Public Relations (8 Semester Concurrent Model)

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance
 BSB126 Marketing
 KCB102 Media and Society: From Printing Press to Internet
 Creative Industries Core Unit

Year 1, Semester 2

AMB260 Public Relations Theory and Practice
 BSB119 International and Electronic Business
 KCB101 Communication in the New Economy
 KCB104 Media and Communications Industries

Year 2, Semester 1

AMB201 Marketing and Audience Research
 AMB261 Media Relations and Publicity
 KCB103 Strategic Speech Communication
 Creative Industries Core Unit

Year 2, Semester 2

AMB262 Public Relations Writing
 Business Double Major / Extended Major / Specialisation Unit
 KCB202 New Media Technologies
 Creative Industries Elective

Year 3, Semester 1

BSB113 Economics
 BSB115 Management, People and Organisations
 KCB201 Virtual Cultures
 KCB301 Media Audiences
 Business Double Major / Extended Major / Specialisation Unit

Year 3, Semester 2

BSB110 Accounting
 BSB114 Government, Business and Society
 Business Double Major / Extended Major / Specialisation Unit
 KCB203 Consumer Cultures
 Creative Industries Elective

Year 4, Semester 1

AMB360 Corporate Communication Management
 BSB111 Business Law and Ethics
 Business Double Major / Extended Major / Specialisation Unit
 KCB302 Political Communication
 Creative Industries Elective

Year 4, Semester 2

AMB361 Public Relations Campaigns
 Business Double Major / Extended Major / Specialisation Unit
 Business Double Major / Extended Major / Specialisation Unit
 KCB304 Managing Communication Resources
 Creative Industries Elective

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

The units AMB201 Market and Audience Research and MGB220 Management Research Methods are incompatible units. Students undertaking HRM or Management as a double major should contact the school for enrolment advice. From Semester 2, 2003 students who complete both AMB201 and MGB220 will be required to undertake an approved substitute unit to satisfy course requirements.

Course Structure

Public Relations (9 Semester Concurrent Model)

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance
 BSB126 Marketing
 KCB102 Media and Society: From Printing Press to Internet

Creative Industries Core Unit

Year 1, Semester 2

AMB260 Public Relations Theory and Practice
 BSB119 International and Electronic Business
 KCB101 Communication in the New Economy
 KCB202 New Media Technologies

Year 2, Semester 1

AMB201 Marketing and Audience Research
 AMB261 Media Relations and Publicity
 KCB103 Strategic Speech Communication
 Creative Industries Core Unit

Year 2, Semester 2

AMB262 Public Relations Writing
 Business Double Major / Extended Major / Specialisation Unit
 KCB104 Media and Communications Industries
 Creative Industries Elective

Year 3, Semester 1

BSB113 Economics
 Business Double Major / Extended Major / Specialisation Unit
 KCB201 Virtual Cultures
 KCB301 Media Audiences

Year 3, Semester 2

BSB115 Management, People and Organisations
 Business Double Major / Extended Major / Specialisation Unit
 KCB203 Consumer Cultures
 Creative Industries Elective

Year 4, Semester 1

AMB360 Corporate Communication Management
 BSB110 Accounting
 Business Double Major / Extended Major / Specialisation Unit
 KCB302 Political Communication

Year 4, Semester 2

AMB361 Public Relations Campaigns
 Business Double Major / Extended Major / Specialisation Unit
 KCB304 Managing Communication Resources
 Creative Industries Elective

Year 5, Semester 1

BSB111 Business Law and Ethics
 BSB114 Government, Business and Society
 Business Double Major / Extended Major / Specialisation Unit
 Creative Industries Elective

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

The units AMB201 Market and Audience Research and MGB220 Management Research Methods are incompatible units. Students undertaking HRM or Management as a double major should contact the school for enrolment advice. From Semester 2, 2003 students who complete both AMB201 and MGB220 will be required to undertake an approved substitute unit to satisfy course requirements.

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
 KKB008 Narrative in the Creative Industries
 KKB009 Writing for Creative Industries
 KKB010 Cultures and Creativity
 KKB018 Creative Industries

List of Languages

The same language must be studied for at least four levels and unit codes are sequential (eg. French HHB061, HHB062, HHB063, HHB064). With the permission of the Major Coordinator, and where available, languages other than those listed may be taken, including languages studied at another university. International students must take a language that is not their native tongue. The language units are as follows:

French

1. Students without Year 12 Language qualifications in French should undertake the following unit sequence:

HHB061 French 1
HHB062 French 2
HHB063 French 3
HHB064 French 4
HHB065 French 5
HHB066 French 6

2. Students with Year 12 Language qualifications or equivalent in French should undertake the following unit sequence:

HHB063 French 3
HHB064 French 4
HHB065 French 5
HHB066 French 6
HHB067 French 7
HHB068 French 8

Indonesian

1. Students without Year 12 Language qualifications in Indonesian should undertake the following unit sequence:

HHB071 Indonesian 1
HHB072 Indonesian 2
HHB073 Indonesian 3
HHB074 Indonesian 4
HHB075 Indonesian 5
HHB076 Indonesian 6

2. Students with Year 12 Language qualifications or equivalent in Indonesian should undertake the following unit sequence:

HHB073 Indonesian 3
HHB074 Indonesian 4
HHB075 Indonesian 5
HHB076 Indonesian 6
HHB077 Indonesian 7
HHB078 Indonesian 8

Japanese

1. Students without Year 12 Language qualifications in Japanese should undertake the following unit sequence:

HHB081 Japanese 1
HHB082 Japanese 2
HHB083 Japanese 3
HHB084 Japanese 4
HHB085 Japanese 5
HHB086 Japanese 6

2. Students with Year 12 Language qualifications or equivalent in Japanese should undertake the following unit sequence:

HHB083 Japanese 3
HHB084 Japanese 4
HHB085 Japanese 5
HHB086 Japanese 6
HHB087 Japanese 7
HHB088 Japanese 8

German

1. Students without Year 12 Language qualifications in German should undertake the following unit sequence:

HHB091 German 1

HHB092 German 2

HHB093 German 3

HHB094 German 4

HHB095 German 5

HHB096 German 6

2. Students with Year 12 Language qualifications or equivalent in German should undertake the following unit sequence:

HHB093 German 3

HHB094 German 4

HHB095 German 5

HHB096 German 6

HHB097 German 7

HHB098 German 8

■ Bachelor of Creative Industries (Media and Communication)/Bachelor of Laws IF10

Award title: Bachelor of Creative Industries (Media and Communication)/Bachelor of Laws

CRICOS code: 040288C

Campus: Gardens Point and Kelvin Grove

Duration: 5 years full-time

Credit points: 528 (full-time standard semester: 48 (Semesters 3, 4, 5, 6, 9+10), 60 (Semesters 1, 2, 7+8))

Course coordinator: Creative Industries: Associate Professor Adrian Thomas; Law: Director, Undergraduate Programs

Professional Recognition

The law degree component covers all the law units required for admission as a legal practitioner in Australia and is approved for the purposes of the Solicitors' and Barristers' Admission Rules.

Course Structure

Year 1, Semester 1

KCB101 Communication in the New Economy
KCB102 Media and Society: From Printing Press to Internet
Introduction to Legal Research
LWB141 Legal Institutions and Method
LWB142 Law, Society and Justice

Year 1, Semester 2

KCB104 Media and Communications Industries
KCB105 Media and Communication Research Methods
Creative Industries Core Unit
LWB143 Legal Research and Writing
LWB144 Laws and Global Perspectives

Year 2, Semester 1

Creative Industries Core Unit
Creative Industries Core Unit
KCB103 Strategic Speech Communication
KCB201 Virtual Cultures
LWB136 Contracts A

Year 2, Semester 2

Creative Industries Core Unit
KKB175 Creative Industries Legal Issues
LWB137 Contracts B
KCB202 New Media Technologies

Year 3, Semester 1

KCB301 Media Audiences
KCB302 Political Communication
LWB138 Fundamentals of Torts
LWB238 Fundamentals of Criminal Law

Year 3, Semester 2

LWB139 Select Issues in Torts
LWB239 Criminal Responsibility
KCB203 Consumer Cultures

KCB304 Managing Communication Resources

Year 4, Semester 1

LWB231 Introduction to Public Law

LWB236 Real Property A

LWB240 Principles of Equity

LWB332 Commercial and Personal Property Law

LWB333 Theories of Law

Year 4, Semester 2

LWB235 Australian Federal Constitutional Law

LWB237 Real Property B

LWB241 Trusts

LWB331 Administrative Law

LWB334 Corporate Law

Year 5, Semester 1

LWB431 Civil Procedure

LWB432 Evidence

LWB434 Advanced Research and Legal Reasoning

Elective Unit

Year 5, Semester 2

LWB433 Professional Responsibility

Elective Units

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology

KKB008 Narrative in the Creative Industries

KKB009 Writing for Creative Industries

KKB010 Cultures and Creativity

KKB018 Creative Industries

■ **Bachelor of Creative Industries (Visual Arts)/Bachelor of Education (Secondary) IX08**

Award title: Bachelor of Creative Industries (Visual Arts)/Bachelor of Education (Secondary)

CRICOS code: 040316D

Campus: Kelvin Grove

Duration: 4 years full-time

Credit points: 432 (full-time standard semester: 54 (Average))

Course coordinator: Mr Mark Webb (Creative Industries); Dr Peter Bond (Education)

Professional Recognition

Graduates are eligible for registration as teachers in Queensland through the Board of Teacher Registration

Working With Children Check

Working With Children Check - As required by the Commission for Children and Young People and Child Guardian Act (2000), student teachers must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission.

As soon as you enter your enrolment program for the course, you must submit your Blue Card application to the QUT Student Centre immediately. You must hold a Blue Card. to undertake activities in any unit which involves contact with children, including the required field studies blocks.

If you do not apply for a Blue Card. immediately upon enrolment in the course and allow sufficient time for the police check and issuing of the Card, you will be unable to participate in the required activities and may need to be withdrawn from the unit(s) and incur both financial and academic penalty. It may take up to 8 weeks for the Commission to issue the Card. The application form is available at bluecard.qut.com.

Second Teaching Area in English, Film and Media, Geography or LOTE

Year 1, Semester 1

Creative Industries Core Unit

KVB102 Modernism

KVB100 Research and Creativity in the Visual Arts

KVB110 2D Media and Processes

Second Teaching Area Unit

Year 1, Semester 2

Creative Industries Core Unit

KVB103 Australian Art

KVB108 Contemporary Asian Visual Culture

KVB111 3D Media and Processes

Second Teaching Area Unit

Year 2, Semester 1

KVB104 Photomedia and Artistic Practice

KVB200 Exhibition and Display in the Visual Arts

KVB202 Visual Imaging - Process and Theory

KVB213 Graphic Investigation

Second Teaching Area Unit

Year 2, Semester 2

KVB203 Earth, Object and Installation

KKB290 Supervised Group Project

OR

Elective

Elective

Second Teaching Area Unit

Second Teaching Area in Dance

Year 1, Semester 1

Creative Industries Core Unit

KVB102 Modernism

KVB100 Research and Creativity in the Visual Arts

KVB110 2D Media and Processes

KDB105 Architecture of the Body

Year 1, Semester 2

Creative Industries Core Unit

KVB103 Australian Art

KVB108 Contemporary Asian Visual Culture

KVB111 3D Media and Processes

KDB106 Dance Analysis

Year 2, Semester 1

KVB104 Photomedia and Artistic Practice

KVB200 Exhibition and Display in the Visual Arts

KVB202 Visual Imaging - Process and Theory

KVB213 Graphic Investigation

KDB205 Dance in Education

Year 2, Semester 2

KVB203 Earth, Object and Installation

KKB290 Supervised Group Project

OR

KDB104 Dance Technique Studies 2

KDB107 Choreographic Studies 1

KDB204 Australian Dance

Second Teaching Area in Drama

Year 1, Semester 1

Creative Industries Core Unit

KVB102 Modernism

KVB100 Research and Creativity in the Visual Arts

KVB110 2D Media and Processes

KTB103 Performing Skills 1: Body and Voice and Role

Year 1, Semester 2

Creative Industries Core Unit

KVB103 Australian Art

KVB108 Contemporary Asian Visual Culture

KVB111 3D Media and Processes

KTB106 Performing Skills 2: Style and Form

Year 2, Semester 1

KVB104 Photomedia and Artistic Practice
 KVB200 Exhibition and Display in the Visual Arts
 KVB202 Visual Imaging - Process and Theory
 KVB213 Graphic Investigation
 KTB101 20th Century Performance

Year 2, Semester 2

KVB203 Earth, Object and Installation
 KKB290 Supervised Group Project
 OR
 KSB227 Technical Theatre
 KTB207 Staging Australia
 KTB209 Applied Performance

Second Teaching Area in LOTE

Year 1, Semester 1

Creative Industries Core unit
 KVB102 Modernism
 KVB100 Research and Creativity in the Visual Arts
 KVB110 2D Media and Processes
 Second Teaching Area Unit

Year 1, Semester 2

Creative Industries Core Unit
 KVB103 Australian Art
 KVB108 Contemporary Asian Visual Culture
 KVB111 3D Media and Processes
 Second Teaching Area Unit

Year 2, Semester 1

KVB104 Photomedia and Artistic Practice
 KVB200 Exhibition and Display in the Visual Arts
 KVB202 Visual Imaging - Process and Theory
 KVB213 Graphic Investigation
 Second Teaching Area

Year 2, Semester 2

KVB203 Earth, Object and Installation
 KKB290 Supervised Group Project
 OR
 Elective
 Elective
 Second Teaching Area

Second Teaching Area in Music

Year 1, Semester 1

Creative Industries Core Unit
 KVB100 Research and Creativity in the Visual Arts
 KVB102 Modernism
 KVB110 2D Media and Processes
 Choose one of the following:
 KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB108 Sound Recording and Acoustics

Year 1, Semester 2

Creative Industries Core Unit
 KVB103 Australian Art
 KVB108 Contemporary Asian Visual Culture
 KVB111 3D Media and Processes
 KMB105 Music and Sound Technology

Year 2, Semester 1

KVB104 Photomedia and Artistic Practice
 KVB200 Exhibition and Display in the Visual Arts
 KVB202 Visual Imaging - Process and Theory
 KVB213 Graphic Investigation
 KMB130 Core Musicianship 1

Year 2, Semester 2

KVB203 Earth, Object and Installation
 KMB131 Core Musicianship 2
 Choose two units from
 KKB290 Supervised Group Project
 KMB108 Sound Recording and Acoustics
 KMB301 The Music Industry

KMB002 Music and Spirituality
 KMB107 Sound and Image

Education Component

Year 3, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning
 EDB031 Secondary Field Studies 1: Development and Learning in the Field
 KTB201 Drama Curriculum Studies 1
 Curriculum Studies 1Y

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education
 EDB032 Secondary Field Studies 2: Practising Education in the Field
 KTB202 Drama Curriculum Studies 2
 Curriculum Studies 2Y

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education
 EDB033 Secondary Field Studies 3: Immersion in Inclusive Educational Practices
 KTB203 Drama Curriculum Studies 3
 Curriculum Studies 3Y

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
 EDB034 Secondary Field Studies 4: Professional Work of Teachers - Induction into the Field
 EDB035 Internship (Secondary)
 EDB007 Culture Studies: Indigenous Education

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
 KKB008 Narrative in the Creative Industries
 KKB009 Writing for Creative Industries
 KKB010 Cultures and Creativity
 KKB018 Creative Industries

Visual Arts Electives

KVB447 Drawing
 KVB457 Sculpture
 KVB503 Clay Materials
 KVB507 Painting
 KVB509 Photomedia and Artistic Practice
 KVB511 Printmaking

Curriculum Studies - Second Teaching Area

Curriculum Studies 1

KTB201 Drama Curriculum Studies 1
 CLB018 English Curriculum Studies 1
 CLB024 Film and Media Curriculum Studies 1
 CLB036 LOTE Curriculum Studies 1
 KMB201 Music (Secondary) Curriculum Studies 1
 CLB054 Social Education Curriculum Studies 1
 KVB301 Visual Arts Curriculum Studies 1

Curriculum Studies 2

KTB202 Drama Curriculum Studies 2
 CLB019 English Curriculum Studies 2
 CLB025 Film and Media Curriculum Studies 2
 CLB028 Geography Curriculum Studies 2
 CLB031 History Curriculum Studies 2
 CLB037 LOTE Curriculum Studies 2
 KMB202 Music (Secondary) Curriculum Studies 2
 KVB302 Visual Arts Curriculum Studies 2

Curriculum Studies 3

KTB203 Drama Curriculum Studies 3

CLB020 English Curriculum Studies 3
 CLB026 Film and Media Curriculum Studies 3
 CLB038 LOTE Curriculum Studies 3
 KMB203 Music (Secondary) Curriculum Studies 3
 CLB056 Social Education Curriculum Studies 3
 KVB303 Visual Arts Curriculum Studies 3

Second Teaching Area Units

English (48 credit points)

Required Unit
 CLB320 Studies In Language
 Up to 12 credit points from Introductory Level Units:
 KCB102 Media and Society: From Printing Press to Internet
 KWB001 Introduction to Literary Theory and Cultural Studies
 No less than 24 credit points from Advanced Level Units
 CLB321 Writing Workshop
 CLB322 Literature In Secondary Teaching
 CLB323 Teaching Adolescent Literature
 KWB002 Ozlit
 KWB206 Youth and Children's Writing
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB006 Popular Fictions, Popular Culture
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB004 Shakespeare, Then and Now

Film and Media (48 credit points)

Four units from:
 KPB101 Foundations of Film and Television Production
 KPB102 Film History
 KPB103 Film Genres
 KPB105 Narrative Production
 KPB108 Media Text Analysis
 KPB205 Documentary Theory and Practice

Geography (48 credit points)

Up to 24 credit points from Introductory Units
 HHB127 Environment And Society
 HHB107 World Regions
 HHB251 Australian Resource Management
 No less than 24 credit points from Advanced Units
 HHB250 Australian Geographical Studies
 HHB228 Environmental Hazards
 HHB229 Windows On Japan
 HHB269 Ethics, Technology And The Environment
 HHB244 Southeast Asia In Focus

History (48 credit points)

Note: Students should seek to select units from each of areas of Australian, Asian, European and the Ancient World. Students should check with QUT Carseldine Faculty on availability of units.
 Up to 24 credit points from Introductory Units
 HHB121 Interpreting The Past
 HHB122 Colonialism And Independence In Asia Pacific
 No less than 24 credit points from Advanced Units
 HHB238 Asian Cultures And Societies
 HHB245 Australia And The South Pacific
 HHB315 Sex And Drugs In South-East Asia
 HHB248 The USA and The Asia Pacific Region
 HHB259 War And Revolution In Europe 1914-1945
 HHB246 Modern China
 HHB237 Brisbane in the Twentieth Century
 HHB253 Conspiracy And Dissent In Australian History
 HHB257 The Classical World
 HHB258 Foundations of Modern Europe
 HHB260 Nations And Nationalism In Modern Europe
 HHB261 Medieval Europe

HHB109 Australian Historical Studies
 HHB239 Korean Culture And Societies

Languages other than English

Indonesian

HHB073 Indonesian 3
 HHB074 Indonesian 4
 HHB075 Indonesian 5
 HHB076 Indonesian 6

Japanese

HHB083 Japanese 3
 HHB084 Japanese 4
 HHB085 Japanese 5
 HHB086 Japanese 6

French

HHB063 French 3
 HHB064 French 4
 HHB065 French 5
 HHB066 French 6

German

HHB093 German 3
 HHB094 German 4
 HHB095 German 5
 HHB096 German 6

■ Bachelor of Creative Industries (Visual Arts)/Bachelor of Education (Secondary) IX16

Award title: Bachelor of Creative Industries (Visual Arts)/Bachelor of Education (Secondary)

CRICOS code: 056189G

Campus: Kelvin Grove

Duration: 4 years full-time

Credit points: 432 cp (full-time standard semester: 54 cp average)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Mr Mark Webb

Professional Recognition

Graduates are eligible for registration as teachers in Queensland through the Board of Teacher Registration

Working With Children Check

Working With Children Check - As required by the Commission for Children and Young People and Child Guardian Act (2000), student teachers must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission.

As soon as you enter your enrolment program for the course, you must submit your Blue Card application to the QUT Student Centre immediately. You must hold a Blue Card. to undertake activities in any unit which involves contact with children, including the required field studies blocks.

If you do not apply for a Blue Card. immediately upon enrolment in the course and allow sufficient time for the police check and issuing of the Card, you will be unable to participate in the required activities and may need to be withdrawn from the unit(s) and incur both financial and academic penalty. It may take up to 8 weeks for the Commission to issue the Card. The application form is available at bluecard.qut.com.

Visual Arts STA in English, Film & Media, Geography or LOTE

Year 1, Semester 1

Creative Industries Core Unit
 KVB102 Modernism
 KVB100 Research and Creativity in the Visual Arts
 KVB110 2D Media and Processes
 Second Teaching Area

Year 1, Semester 2

Creative Industries Core Unit
 KVB103 Australian Art
 KVB108 Contemporary Asian Visual Culture
 KVB111 3D Media and Processes
 Second Teaching Area

Year 2, Semester 1

KVB104 Photomedia and Artistic Practice
 KVB200 Exhibition and Display in the Visual Arts
 KVB202 Visual Imaging - Process and Theory
 KVB213 Graphic Investigation
 Second Teaching Area

Year 2, Semester 2

KVB203 Earth, Object and Installation
 KVB211 Post 1945 Art
 Elective
 Elective
 Second Teaching Area

Visual Arts STA in Dance

Year 1, Semester 1

Creative Industries Core Unit
 KVB102 Modernism
 KVB100 Research and Creativity in the Visual Arts
 KVB110 2D Media and Processes
 KDB105 Architecture of the Body

Year 1, Semester 2

Creative Industries Core Unit
 KVB103 Australian Art
 KVB108 Contemporary Asian Visual Culture
 KVB111 3D Media and Processes
 KDB106 Dance Analysis

Year 2, Semester 1

KVB104 Photomedia and Artistic Practice
 KVB200 Exhibition and Display in the Visual Arts
 KVB202 Visual Imaging - Process and Theory
 KVB213 Graphic Investigation
 KDB205 Dance in Education

Year 2, Semester 2

KVB211 Post 1945 Art
 KVB203 Earth, Object and Installation
 KDB104 Dance Technique Studies 2
 KDB107 Choreographic Studies 1
 KDB204 Australian Dance

Visual Arts STA in Music

Year 1, Semester 1

Creative Industries Core Unit
 KVB100 Research and Creativity in the Visual Arts
 KVB102 Modernism
 KVB110 2D Media and Processes
 Choose one of the following:
 KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB108 Sound Recording and Acoustics

Year 1, Semester 2

Creative Industries Core Unit
 KVB103 Australian Art
 KVB108 Contemporary Asian Visual Culture
 KVB111 3D Media and Processes
 KMB105 Music and Sound Technology

Year 2, Semester 1

KVB104 Photomedia and Artistic Practice

KVB200 Exhibition and Display in the Visual Arts
 KVB202 Visual Imaging - Process and Theory
 KVB213 Graphic Investigation
 KMB130 Core Musicianship 1

Year 2, Semester 2

KVB211 Post 1945 Art
 KVB203 Earth, Object and Installation
 KMB131 Core Musicianship 2
 Choose two units from
 KMB108 Sound Recording and Acoustics
 KMB301 The Music Industry
 KMB002 Music and Spirituality
 KMB107 Sound and Image

Visual Arts STA in Drama

Year 1, Semester 1

Creative Industries Core Unit
 KVB102 Modernism
 KVB100 Research and Creativity in the Visual Arts
 KVB110 2D Media and Processes
 KTB103 Performing Skills 1: Body and Voice and Role

Year 1, Semester 2

Creative Industries Core Unit
 KVB103 Australian Art
 KVB108 Contemporary Asian Visual Culture
 KVB111 3D Media and Processes
 KTB106 Performing Skills 2: Style and Form

Year 2, Semester 1

KVB104 Photomedia and Artistic Practice
 KVB200 Exhibition and Display in the Visual Arts
 KVB202 Visual Imaging - Process and Theory
 KVB213 Graphic Investigation
 KTB101 20th Century Performance

Year 2, Semester 2

KVB203 Earth, Object and Installation
 KVB211 Post 1945 Art
 KSB227 Technical Theatre
 KTB207 Staging Australia
 KTB209 Applied Performance

Curriculum Studies - Second Teaching Area

Curriculum Studies 1

KTB201 Drama Curriculum Studies 1
 CLB018 English Curriculum Studies 1
 CLB024 Film and Media Curriculum Studies 1
 CLB036 LOTE Curriculum Studies 1
 KMB201 Music (Secondary) Curriculum Studies 1
 CLB054 Social Education Curriculum Studies 1
 KVB301 Visual Arts Curriculum Studies 1

Curriculum Studies 2

KTB202 Drama Curriculum Studies 2
 CLB019 English Curriculum Studies 2
 CLB025 Film and Media Curriculum Studies 2
 CLB028 Geography Curriculum Studies 2
 CLB031 History Curriculum Studies 2
 CLB037 LOTE Curriculum Studies 2
 KMB202 Music (Secondary) Curriculum Studies 2
 KVB302 Visual Arts Curriculum Studies 2

Curriculum Studies 3

KTB203 Drama Curriculum Studies 3
 CLB020 English Curriculum Studies 3
 CLB026 Film and Media Curriculum Studies 3
 CLB038 LOTE Curriculum Studies 3
 KMB203 Music (Secondary) Curriculum Studies 3
 CLB056 Social Education Curriculum Studies 3
 KVB303 Visual Arts Curriculum Studies 3

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
 KKB008 Narrative in the Creative Industries
 KKB009 Writing for Creative Industries
 KKB010 Cultures and Creativity
 KKB018 Creative Industries

Second Teaching Area Units

English (48 credit points)

Required Unit
 CLB320 Studies In Language
 Up to 12 credit points from Introductory Level Units:
 KCB102 Media and Society: From Printing Press to Internet
 KWB001 Introduction to Literary Theory and Cultural Studies
 No less than 24 credit points from Advanced Level Units
 CLB321 Writing Workshop
 CLB322 Literature In Secondary Teaching
 CLB323 Teaching Adolescent Literature
 KWB002 Ozlit
 KWB206 Youth and Children's Writing
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB006 Popular Fictions, Popular Culture
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB004 Shakespeare, Then and Now

Film and Media (48 credit points)

Four units from:
 KPB101 Foundations of Film and Television Production
 KPB102 Film History
 KPB103 Film Genres
 KPB105 Narrative Production
 KPB108 Media Text Analysis
 KPB205 Documentary Theory and Practice

Geography (48 credit points)

Up to 24 credit points from Introductory Units
 HHB127 Environment And Society
 HHB107 World Regions
 HHB251 Australian Resource Management
 No less than 24 credit points from Advanced Units
 HHB250 Australian Geographical Studies
 HHB228 Environmental Hazards
 HHB229 Windows On Japan
 HHB269 Ethics, Technology And The Environment
 HHB244 Southeast Asia In Focus

History (48 credit points)

Note: Students should seek to select units from each of areas of Australian, Asian, European and the Ancient World. Students should check with QUT Carseldine Faculty on availability of units.
 Up to 24 credit points from Introductory Units
 HHB121 Interpreting The Past
 HHB122 Colonialism And Independence In Asia Pacific
 No less than 24 credit points from Advanced Units
 HHB238 Asian Cultures And Societies
 HHB245 Australia And The South Pacific
 HHB315 Sex And Drugs In South-East Asia
 HHB248 The USA and The Asia Pacific Region
 HHB259 War And Revolution In Europe 1914-1945
 HHB246 Modern China
 HHB237 Brisbane in the Twentieth Century
 HHB253 Conspiracy And Dissent In Australian History
 HHB257 The Classical World
 HHB258 Foundations of Modern Europe
 HHB260 Nations And Nationalism In Modern Europe
 HHB261 Medieval Europe
 HHB109 Australian Historical Studies

HHB239 Korean Culture And Societies

Languages other than English

Indonesian

HHB073 Indonesian 3
 HHB074 Indonesian 4
 HHB075 Indonesian 5
 HHB076 Indonesian 6

Japanese

HHB083 Japanese 3
 HHB084 Japanese 4
 HHB085 Japanese 5
 HHB086 Japanese 6

French

HHB063 French 3
 HHB064 French 4
 HHB065 French 5
 HHB066 French 6

German

HHB093 German 3
 HHB094 German 4
 HHB095 German 5
 HHB096 German 6

**■ Bachelor of Engineering (Electrical)/
 Bachelor of Mathematics IF21**

Award title: Bachelor of Engineering (Electrical)/ Bachelor of Mathematics

CRICOS code: 020329J

Campus: Gardens Point

Duration: 5 years full-time

Credit points: 480 (full-time standard semester: 48)

Course coordinator: Dr R.Mahalinga-Iyer (Engineering); Professor Helen MacGillivray (Mathematics)

Discipline coordinator: Dr Ed Palmer (Engineering)

Special Course Requirements

A candidate for this course must obtain at least 60 days of industrial experience in an engineering environment approved by the course coordinator.

Professional Recognition

This degree meets the requirements for membership of Engineers Australia, and the coursework requirements for accredited graduate membership of the Australian Mathematical Society. Students may also become a member of the Statistical Society of Australia.

Course Structure

For students with four semesters of Senior Mathematics B and Senior Mathematics C

For students with four semesters of both Senior Mathematics B and Senior Mathematics C (or equivalent) with an exit assessment of at least Sound Achievement in both subjects.

STUDENTS COMMENCING IN 2006

Year 1, Semester 1

BEB100 Introducing Professional Learning
 MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C
 PCB136 Engineering Physics 1C

Year 1, Semester 2

ENB101 Engineering Mechanics 1
 ENB103 Electrical Engineering
 MAB101 Statistical Data Analysis 1

MAB210 Statistical Modelling 1

STUDENTS COMMENCING PRIOR TO 2006

Year 2, Semester 1

EEB312 Analog and Digital Electronics
 EEB340 Introduction to Telecommunications
 MAB101 Statistical Data Analysis 1
 MAB311 Advanced Calculus

Year 2, Semester 2

EEB412 Advanced Electronics and Embedded Systems
 EEB440 Classical Signal Processing
 MAB413 Differential Equations
 Mathematics elective (Level 2 or 3)

Year 3, Semester 1

EEB311 Electrical Measurement and Machines
 EEB560 Digital Communications
 MAB314 Statistical Modelling 2
 MAB311 Advanced Calculus

OR

MAB312 Linear Algebra

Year 3, Semester 2

EEB411 Classical Control and Power Systems
 EEB640 Digital Signal Processing
 MAB420 Computational Mathematics 2

EITHER

Computing elective

OR

MAB480 Introduction to Scientific Computation

Year 4, Semester 1

EEB511 Modern Control and Power Electronics
 EEB584 Introduction to Design
 Electrical Engineering elective
 Mathematics elective (Level 3)

Year 4, Semester 2

EEB684 Advanced Design
 Electrical Engineering elective
 MAB414 Applied Statistics 2
 Mathematics elective (Level 3)

Year 5, Semester 1

EEB889-1 Project
 Electrical Engineering elective
 Electrical Engineering elective
 Mathematics elective (Level 3)

Year 5, Semester 2

EEB889-2 Project
 Electrical Engineering elective
 Electrical Engineering elective
 Mathematics elective (Level 3)

Course Structure

For students with four semesters of Senior Mathematics B (or equivalent) only

For students with four semesters of Senior Mathematics B (or equivalent) only, with an exit assessment of at least Sound Achievement.

STUDENTS COMMENCING IN 2006

Year 1, Semester 1

BEB100 Introducing Professional Learning
 MAB100 Mathematical Sciences 1A
 MAB101 Statistical Data Analysis 1
 PCB136 Engineering Physics 1C

Year 1, Semester 2

ENB101 Engineering Mechanics 1
 ENB103 Electrical Engineering
 MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C

STUDENTS COMMENCING PRIOR TO 2006

Year 2, Semester 1

EEB312 Analog and Digital Electronics
 EEB340 Introduction to Telecommunications
 MAB220 Computational Mathematics 1
 MAB311 Advanced Calculus

Year 2, Semester 2

EEB412 Advanced Electronics and Embedded Systems
 EEB440 Classical Signal Processing
 MAB210 Statistical Modelling 1
 MAB413 Differential Equations

Year 3, Semester 1

EEB311 Electrical Measurement and Machines
 EEB560 Digital Communications
 MAB314 Statistical Modelling 2
 MAB311 Advanced Calculus

OR

MAB312 Linear Algebra

Year 3, Semester 2

EEB411 Classical Control and Power Systems
 EEB640 Digital Signal Processing
 MAB420 Computational Mathematics 2

EITHER

Computing elective

OR

MAB480 Introduction to Scientific Computation

Year 4, Semester 1

EEB511 Modern Control and Power Electronics
 EEB584 Introduction to Design
 Electrical Engineering elective
 Mathematics elective (Level 3)

Year 4, Semester 2

EEB684 Advanced Design
 Electrical Engineering elective
 MAB414 Applied Statistics 2
 Mathematics elective (Level 3)

Year 5, Semester 1

EEB889-1 Project
 Electrical Engineering elective
 Electrical Engineering elective
 Mathematics elective (Level 3)

Year 5, Semester 2

EEB889-2 Project
 Electrical Engineering elective
 Electrical Engineering elective
 Mathematics elective (Level 3)

Electrical Engineering Elective Units

EEB512 Industrial Electronics and Digital Design
 EEB612 Software Systems Design
 EEB641 Fields Transmission and Propagation
 EEB650 Power Systems Analysis
 EEB911 Electrical Energy Systems
 EEB941 Modern Signal Processing
 EEB960 Wireless Communications
 EEB961 RF and Applied Electromagnetics
 EEB976 Advanced Industrial Electronics
 EEB992 VLSI Circuits and Systems

Not all electives may be offered. At the discretion of the course coordinator, students may be allowed to select an elective from any advanced topics offered by the University. Also potential honours students may, with the approval of the course coordinator, select an elective from the post-graduate degree courses offered by the School of Electrical and Electronic Systems Engineering.

Mathematics Electives (Level 2)

MAB315 Operations Research 2

MAB422 Mathematical Modelling
 MAB480 Introduction to Scientific Computation

Mathematics Electives (Level 3)

Four units required:

- MAB521 Applied Mathematics 3
- MAB522 Computational Mathematics 3
- MAB523 Introduction to Quality Management
- MAB524 Statistical Inference
- MAB526 Statistical Science 3
- MAB613 Partial Differential Equations
- MAB621 Discrete Mathematics
- MAB624 Applied Statistics 3
- MAB672 Advanced Mathematical Modelling

Notes:

- For students commencing in 2004 onwards, the units MAB523 Introduction to Quality Management and MAB621 Discrete Mathematics do not contribute to the mandatory 48 credit points minimum from Level 3 Mathematics units. This does not apply to students who commenced prior to 2004
- Some deviations from the above course structure may be possible with the permission of the course coordinator. This is more likely to apply in the later years than the earlier years of the course.

■ **Bachelor of Engineering (Electrical)/Bachelor of Business IF28**

Award title: Bachelor of Engineering (Electrical)/Bachelor of Business

CRICOS code: 027278C

Campus: Gardens Point

Duration: 5 years full-time

Credit points: 480 (full-time standard semester: 48 (average))

Course coordinator: Dr R.Mahalinga-Iyer (Engineering); Mr Andrew Paltridge (Business)

Discipline coordinator: Dr Ed Palmer (Engineering); Ms Ros Kent(Accountancy); Dr Gayle Kerr (Advertising); Dr Adam Clements (Banking and Finance), Dr Radhika Lahiri (Economics); Ms Sherrena Buckby Electronic Business); Dr Amanda Gudmundsson (Human Resource Management); Mr Simon Ridings (International Business); Prof Robert Waldersee (Management); Mr Bill Proud (Marketing); Ms Robina Xavier (Public Relations);

Professional Recognition

This degree meets the requirements for membership of Engineers Australia and the Institution of Radio and Electronics Engineers Australia.

The Bachelor of Business degree may, subject to choice of major, extended major, or specialisation, allow graduates to satisfy the academic requirements for membership of: CPA Australia; Institute of Chartered Accountants in Australia; Chartered Secretaries Australia; Advertising Federation of Australia; Australian Association of National Advertisers; Australian Direct Marketing Association; Queensland Commercial Radio Association; Financial Services Institute of Australasia (FINSIA); Economics Society of Australia; Australian Human Resources Institute; Australian Institute of Management; Australian Institute of Training and Development; Australian Institute of Export; Australian Institute of Management; Australian Marketing Institute; Marketing Research Society of Australia; Australian Institute of Management; American Marketing Association and Public Relations Institute of Australia.

Special Course Requirements

A candidate for the degree of Bachelor of Engineering must obtain at least 60 days of industrial employment/practice in an engineering environment approved by the course coordinator, before graduating.

Course Structure

Accountancy

STUDENTS COMMENCING IN 2006.

Year 1, Semester 1

- BEB100 Introducing Professional Learning
- BSB110 Accounting
- BSB113 Economics
- MAB180 Engineering Mathematics 1
- OR

MAB131 Engineering Mathematics 1A
 MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Mathematics C

Year 1, Semester 2

- BSB111 Business Law and Ethics
- BSB122 Quantitative Analysis and Finance
- ENB103 Electrical Engineering
- MAB132 Engineering Mathematics 1B
- OR
- MAB182 Engineering Mathematics 2B

STUDENTS COMMENCING PRIOR TO 2006.

Year 1, Semester 1

- BSB110 Accounting
- BSB113 Economics
- EEB112 Electrical and Computer Engineering 1
- MAB180 Engineering Mathematics 1
- OR

MAB131 Engineering Mathematics 1A
 MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Mathematics C

Year 1, Semester 2

- BSB111 Business Law and Ethics
- BSB122 Quantitative Analysis and Finance
- EEB212 Electrical and Computer Engineering 2
- MAB132 Engineering Mathematics 1B
- OR
- MAB182 Engineering Mathematics 2B

Year 2, Semester 1

- EEB340 Introduction to Telecommunications
- EFB101 Data Analysis for Business
- MAB134 Electrical Engineering Mathematics 3
- PCB136 Engineering Physics 1C

Year 2, Semester 2

- BSB115 Management, People and Organisations
- BSB119 International and Electronic Business
- EEB440 Classical Signal Processing
- MAB135 Electrical Engineering Mathematics 4

Year 3, Semester 1

- BSB126 Marketing Business Double Major / Extended Major / Specialisation Unit
- EEB311 Electrical Measurement and Machines
- EEB312 Analog and Digital Electronics

Year 3, Semester 2

- AYB121 Financial Accounting
- AYB221 Computerised Accounting Systems
- EEB411 Classical Control and Power Systems
- EEB412 Advanced Electronics and Embedded Systems

Year 4, Semester 1

- AYB220 Company Accounting

Business Double Major / Extended Major / Specialisation Unit

EEB584 Introduction to Design

Electrical and Computer Engineering elective unit

Year 4, Semester 2

AYB225 Management Accounting

Business Double Major / Extended Major / Specialisation Unit

EEB684 Advanced Design

Electrical and Computer Engineering elective unit

Year 5, Semester 1

AYB301 Auditing

Business Double Major / Extended Major / Specialisation Unit

EEB889-1 Project

Electrical and Computer Engineering elective unit

Year 5, Semester 2

Business Double Major / Extended Major / Specialisation Unit

Business Double Major / Extended Major / Specialisation Unit

EEB889-2 Project

Electrical and Computer Engineering elective unit

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Advertising

STUDENTS COMMENCING IN 2006.

Year 1, Semester 1

BEB100 Introducing Professional Learning

BSB119 International and Electronic Business

BSB126 Marketing

MAB180 Engineering Mathematics 1

OR

MAB131 Engineering Mathematics 1A

MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Mathematics C

Year 1, Semester 2

AMB200 Consumer Behaviour

AMB220 Advertising Theory and Practice

ENB103 Electrical Engineering

MAB132 Engineering Mathematics 1B

OR

MAB182 Engineering Mathematics 2B

STUDENTS COMMENCING PRIOR TO 2006.

Year 1, Semester 1

BSB119 International and Electronic Business

BSB126 Marketing

EEB112 Electrical and Computer Engineering 1

MAB180 Engineering Mathematics 1

OR

MAB131 Engineering Mathematics 1A

MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Mathematics C

Year 1, Semester 2

AMB200 Consumer Behaviour

AMB220 Advertising Theory and Practice

EEB212 Electrical and Computer Engineering 2

MAB132 Engineering Mathematics 1B

OR

MAB182 Engineering Mathematics 2B

Year 2, Semester 1

AMB222 Media Planning

EEB340 Introduction to Telecommunications

MAB134 Electrical Engineering Mathematics 3

PCB136 Engineering Physics 1C

Year 2, Semester 2

AMB221 Advertising Copywriting

BSB115 Management, People and Organisations

EEB440 Classical Signal Processing

MAB135 Electrical Engineering Mathematics 4

Year 3, Semester 1

BSB113 Economics

Business Double Major / Extended Major / Specialisation Unit

EEB311 Electrical Measurement and Machines

EEB312 Analog and Digital Electronics

Year 3, Semester 2

BSB114 Government, Business and Society

Business Double Major / Extended Major / Specialisation Unit

EEB411 Classical Control and Power Systems

EEB412 Advanced Electronics and Embedded Systems

Year 4, Semester 1

AMB320 Advertising Management

Business Double Major / Extended Major / Specialisation Unit

EEB584 Introduction to Design

Electrical and Computer Engineering elective unit

Year 4, Semester 2

AMB321 Advertising Campaigns

Business Double Major / Extended Major / Specialisation Unit

EEB684 Advanced Design

Electrical and Computer Engineering elective unit

Year 5, Semester 1

BSB111 Business Law and Ethics

Business Double Major / Extended Major / Specialisation Unit

EEB889-1 Project

Electrical and Computer Engineering elective unit

Year 5, Semester 2

BSB110 Accounting

Business Double Major / Extended Major / Specialisation Unit

EEB889-2 Project

Electrical and Computer Engineering elective unit

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Banking & Finance

STUDENTS COMMENCING IN 2006.

Year 1, Semester 1

BEB100 Introducing Professional Learning

BSB113 Economics

BSB115 Management, People and Organisations

MAB180 Engineering Mathematics 1

OR

MAB131 Engineering Mathematics 1A

MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Mathematics C

Year 1, Semester 2

BSB122 Quantitative Analysis and Finance

EFB102 Economics 2

ENB103 Electrical Engineering
MAB132 Engineering Mathematics 1B
OR
MAB182 Engineering Mathematics 2B

STUDENTS COMMENCING PRIOR TO 2006.

Year 1, Semester 1

BSB113 Economics
BSB115 Management, People and Organisations
EEB112 Electrical and Computer Engineering 1
MAB180 Engineering Mathematics 1
OR
MAB131 Engineering Mathematics 1A
MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Mathematics C

Year 1, Semester 2

BSB122 Quantitative Analysis and Finance
EEB212 Electrical and Computer Engineering 2
EFB102 Economics 2
MAB132 Engineering Mathematics 1B
OR
MAB182 Engineering Mathematics 2B

Year 2, Semester 1

BSB119 International and Electronic Business
EEB340 Introduction to Telecommunications
MAB134 Electrical Engineering Mathematics 3
PCB136 Engineering Physics 1C

Year 2, Semester 2

BSB110 Accounting
EEB440 Classical Signal Processing
EFB101 Data Analysis for Business
MAB135 Electrical Engineering Mathematics 4

Year 3, Semester 1

BSB126 Marketing
EEB311 Electrical Measurement and Machines
EEB312 Analog and Digital Electronics
EFB210 Finance 1

Year 3, Semester 2

BSB111 Business Law and Ethics
EEB411 Classical Control and Power Systems
EEB412 Advanced Electronics and Embedded Systems
EFB307 Finance 2

Year 4, Semester 1

EEB584 Introduction to Design
Electrical and Computer Engineering elective unit
EFB201 Financial Markets
Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 2

EEB684 Advanced Design
Electrical and Computer Engineering elective unit
EFB312 International Finance
Business Double Major / Extended Major / Specialisation Unit

Year 5, Semester 1

EEB889-1 Project
Electrical and Computer Engineering elective unit
Business Double Major / Extended Major / Specialisation Unit
Business Double Major / Extended Major / Specialisation Unit

Year 5, Semester 2

EEB889-2 Project
Electrical and Computer Engineering elective unit
Business Double Major / Extended Major / Specialisation Unit
Business Double Major / Extended Major / Specialisation Unit

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Economics

STUDENTS COMMENCING IN 2006.

Year 1, Semester 1

BEB100 Introducing Professional Learning
BSB113 Economics
BSB115 Management, People and Organisations
MAB180 Engineering Mathematics 1
OR
MAB131 Engineering Mathematics 1A
MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Mathematics C

Year 1, Semester 2

BSB119 International and Electronic Business
EFB102 Economics 2
ENB103 Electrical Engineering
MAB132 Engineering Mathematics 1B
OR
MAB182 Engineering Mathematics 2B

STUDENTS COMMENCING PRIOR TO 2006.

Year 1, Semester 1

BSB113 Economics
BSB115 Management, People and Organisations
EEB112 Electrical and Computer Engineering 1
MAB180 Engineering Mathematics 1
OR
MAB131 Engineering Mathematics 1A
MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Mathematics C

Year 1, Semester 2

BSB119 International and Electronic Business
EEB212 Electrical and Computer Engineering 2
EFB102 Economics 2
MAB132 Engineering Mathematics 1B
OR
MAB182 Engineering Mathematics 2B

Year 2, Semester 1

EEB340 Introduction to Telecommunications
EFB202 Business Cycles and Economic Growth
MAB134 Electrical Engineering Mathematics 3
PCB136 Engineering Physics 1C

Year 2, Semester 2

BSB110 Accounting
EEB440 Classical Signal Processing
EFB101 Data Analysis for Business
MAB135 Electrical Engineering Mathematics 4

Year 3, Semester 1

BSB126 Marketing
EEB311 Electrical Measurement and Machines
EEB312 Analog and Digital Electronics
EFB211 Firms, Markets and Resources

Year 3, Semester 2

BSB114 Government, Business and Society
EEB411 Classical Control and Power Systems
EEB412 Advanced Electronics and Embedded Systems
EFB314 International Trade and Economic Competitiveness

Year 4, Semester 1

BSB111 Business Law and Ethics

Business Double Major / Extended Major / Specialisation Unit
 EEB584 Introduction to Design
 Electrical and Computer Engineering elective unit
Year 4, Semester 2
 EEB684 Advanced Design
 Electrical and Computer Engineering elective unit
 EFB329 Contemporary Applications of Economics Theory
 Business Double Major / Extended Major / Specialisation Unit
Year 5, Semester 1
 EEB889-1 Project
 Electrical and Computer Engineering elective unit
 Business Double Major / Extended Major / Specialisation Unit
 Business Double Major / Extended Major / Specialisation Unit
Year 5, Semester 2
 EEB889-2 Project
 Electrical and Computer Engineering elective unit
 Business Double Major / Extended Major / Specialisation Unit
 Business Double Major / Extended Major / Specialisation Unit

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Electronic Business

Note: The Electronic Business Major must be undertaken with another Business major

STUDENTS COMMENCING IN 2006.

Year 1, Semester 1

BEB100 Introducing Professional Learning
 BSB114 Government, Business and Society
 BSB119 International and Electronic Business
 MAB180 Engineering Mathematics 1
 OR
 MAB131 Engineering Mathematics 1A
 MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Mathematics C

Year 1, Semester 2

BSB110 Accounting
 BSB126 Marketing
 ENB103 Electrical Engineering
 MAB132 Engineering Mathematics 1B
 OR
 MAB182 Engineering Mathematics 2B

STUDENTS COMMENCING PRIOR TO 2006.

Year 1, Semester 1

BSB114 Government, Business and Society
 BSB119 International and Electronic Business
 EEB112 Electrical and Computer Engineering 1
 MAB180 Engineering Mathematics 1
 OR
 MAB131 Engineering Mathematics 1A
 MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Mathematics C

Year 1, Semester 2

BSB110 Accounting
 BSB126 Marketing
 EEB212 Electrical and Computer Engineering 2

MAB132 Engineering Mathematics 1B
 OR
 MAB182 Engineering Mathematics 2B
Year 2, Semester 1
 BSB113 Economics
 EEB340 Introduction to Telecommunications
 MAB134 Electrical Engineering Mathematics 3
 PCB136 Engineering Physics 1C
Year 2, Semester 2
 BSB115 Management, People and Organisations
 EEB440 Classical Signal Processing
 BSB213 Governance Issues in E-Business
 MAB135 Electrical Engineering Mathematics 4
Year 3, Semester 1
 BSB111 Business Law and Ethics
 BSB212 Electronic Business Applications
 EEB311 Electrical Measurement and Machines
 EEB312 Analog and Digital Electronics
Year 3, Semester 2
 ITB823 Web Sites For Electronic Commerce
 EEB411 Classical Control and Power Systems
 EEB412 Advanced Electronics and Embedded Systems
 Business Double Major Unit
Year 4, Semester 1
 BSB314 E-Business Intelligence
 EEB584 Introduction to Design
 ITB233 Enterprise Systems Applications
 Electrical and Computer Engineering elective unit
Year 4, Semester 2
 ITB239 Enterprise Data Mining
 EEB684 Advanced Design
 Electrical and Computer Engineering elective unit
 Business Double Major Unit
Year 5, Semester 1
 EEB889-1 Project
 Electrical and Computer Engineering elective unit
 Business Double Major Unit
 Business Double Major Unit
Year 5, Semester 2
 EEB889-2 Project
 Electrical and Computer Engineering elective unit
 Business Double Major Unit
 Business Double Major Unit
 Business Double Major units

Students should refer to the BS56 Course Notes entry for information on double major units

Course Structure

Human Resource Management

STUDENTS COMMENCING IN 2006.

Year 1, Semester 1

BEB100 Introducing Professional Learning
 BSB115 Management, People and Organisations
 BSB119 International and Electronic Business
 MAB180 Engineering Mathematics 1
 OR
 MAB131 Engineering Mathematics 1A
 MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Mathematics C

Year 1, Semester 2

BSB126 Marketing
 ENB103 Electrical Engineering
 MGB220 Management Research Methods
 MAB132 Engineering Mathematics 1B
 OR
 MAB182 Engineering Mathematics 2B

STUDENTS COMMENCING PRIOR TO 2006.

Year 1, Semester 1

BSB115 Management, People and Organisations
 BSB122 Quantitative Analysis and Finance
 EEB112 Electrical and Computer Engineering 1
 MAB180 Engineering Mathematics 1
 OR
 MAB131 Engineering Mathematics 1A
 MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Mathematics C

Year 1, Semester 2

BSB126 Marketing
 EEB212 Electrical and Computer Engineering 2
 MGB220 Management Research Methods
 MAB132 Engineering Mathematics 1B
 OR
 MAB182 Engineering Mathematics 2B

Year 2, Semester 1

BSB110 Accounting
 EEB340 Introduction to Telecommunications
 MAB134 Electrical Engineering Mathematics 3
 PCB136 Engineering Physics 1C

Year 2, Semester 2

EEB440 Classical Signal Processing
 MAB135 Electrical Engineering Mathematics 4
 MGB207 Human Resource Issues and Strategy
 MGB211 Organisational Behaviour

Year 3, Semester 1

BSB113 Economics
 BSB114 Government, Business and Society
 EEB311 Electrical Measurement and Machines
 EEB312 Analog and Digital Electronics

Year 3, Semester 2

BSB111 Business Law and Ethics
 EEB411 Classical Control and Power Systems
 EEB412 Advanced Electronics and Embedded Systems
 MGB222 Managing Organisations

Year 4, Semester 1

EEB584 Introduction to Design
 Electrical and Computer Engineering elective unit
 Business Double Major / Extended Major / Specialisation Unit
 Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 2

EEB684 Advanced Design
 Electrical and Computer Engineering elective unit
 Business Double Major / Extended Major / Specialisation Unit
 Business Double Major / Extended Major / Specialisation Unit

Year 5, Semester 1

EEB889-1 Project
 Electrical and Computer Engineering elective unit
 MGB314 Organisational Consulting and Change
 Business Double Major / Extended Major / Specialisation Unit

Year 5, Semester 2

EEB889-2 Project
 Electrical and Computer Engineering elective unit
 MGB309 Strategic Management
 Business Double Major / Extended Major / Specialisation Unit

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

The units AMB201 Market and Audience Research and MGB220 Management Research methods are incompatible units. Students undertaking Marketing or Public Relations as a double major should contact the school for enrolment advice. From semester 2, 2003 students who complete both MGB220 & AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

Course Structure

International Business - No Language

STUDENTS COMMENCING IN 2006.

Year 1, Semester 1

BEB100 Introducing Professional Learning
 BSB113 Economics
 BSB119 International and Electronic Business
 MAB180 Engineering Mathematics 1
 OR
 MAB131 Engineering Mathematics 1A
 MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Mathematics C

Year 1, Semester 2

BSB115 Management, People and Organisations
 BSB126 Marketing
 ENB103 Electrical Engineering
 MAB132 Engineering Mathematics 1B
 OR
 MAB182 Engineering Mathematics 2B

STUDENTS COMMENCING PRIOR TO 2006.

Year 1, Semester 1

BSB113 Economics
 BSB119 International and Electronic Business
 EEB112 Electrical and Computer Engineering 1
 MAB180 Engineering Mathematics 1
 OR
 MAB131 Engineering Mathematics 1A
 MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Mathematics C

Year 1, Semester 2

BSB115 Management, People and Organisations
 BSB126 Marketing
 EEB212 Electrical and Computer Engineering 2
 MAB132 Engineering Mathematics 1B
 OR
 MAB182 Engineering Mathematics 2B

Year 2, Semester 1

BSB114 Government, Business and Society
 EEB340 Introduction to Telecommunications
 MAB134 Electrical Engineering Mathematics 3
 PCB136 Engineering Physics 1C

Year 2, Semester 2

EEB440 Classical Signal Processing
 IBB202 Fundamentals of International Finance
 IBB213 International Marketing
 MAB135 Electrical Engineering Mathematics 4

Year 3, Semester 1

BSB110 Accounting
 EEB311 Electrical Measurement and Machines
 EEB312 Analog and Digital Electronics
 IBB210 Export Management

Year 3, Semester 2

BSB111 Business Law and Ethics
 Business Double Major / Extended Major / Specialisation Unit
 EEB411 Classical Control and Power Systems
 EEB412 Advanced Electronics and Embedded Systems

Year 4, Semester 1

EEB584 Introduction to Design
 Electrical and Computer Engineering elective unit
 International Business Area Study 1
 Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 2

EEB684 Advanced Design
 Electrical and Computer Engineering elective unit
 International Business Area Study 2
 Business Double Major / Extended Major / Specialisation Unit

Year 5, Semester 1

EEB889-1 Project
 Electrical and Computer Engineering elective unit
 Business Double Major / Extended Major / Specialisation Unit
 Business Double Major / Extended Major / Specialisation Unit

Year 5, Semester 2

EEB889-2 Project
 IBB300 International Business Strategy
 Electrical and Computer Engineering elective unit
 Business Double Major / Extended Major / Specialisation Unit

International Business Area Study Units:

Students must complete one of the following pairs of area study units:

IBB208 European Business Development
 IBB308 Contemporary Business in Europe
 OR
 IBB217 Asian Business Development
 IBB317 Contemporary Business in Asia

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

International Business - with a Language Specialisation

STUDENTS COMMENCING IN 2006.

Year 1, Semester 1

BEB100 Introducing Professional Learning
 BSB119 International and Electronic Business
 MAB180 Engineering Mathematics 1
 OR
 MAB131 Engineering Mathematics 1A
 MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Mathematics C
 Language 1

Year 1, Semester 2

BSB115 Management, People and Organisations
 ENB103 Electrical Engineering
 MAB132 Engineering Mathematics 1B
 OR
 MAB182 Engineering Mathematics 2B
 Language 2

STUDENTS COMMENCING PRIOR TO 2006.

Year 1, Semester 1

BSB119 International and Electronic Business
 EEB112 Electrical and Computer Engineering 1
 MAB180 Engineering Mathematics 1
 OR

MAB131 Engineering Mathematics 1A
 MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Mathematics C
 Language 1

Year 1, Semester 2

BSB115 Management, People and Organisations
 EEB212 Electrical and Computer Engineering 2
 MAB132 Engineering Mathematics 1B
 OR
 MAB182 Engineering Mathematics 2B
 Language 2

Year 2, Semester 1

EEB340 Introduction to Telecommunications
 MAB134 Electrical Engineering Mathematics 3
 PCB136 Engineering Physics 1C
 Language 3

Year 2, Semester 2

BSB126 Marketing
 Language 4
 EEB440 Classical Signal Processing
 MAB135 Electrical Engineering Mathematics 4

Year 3, Semester 1

BSB110 Accounting
 Language 5
 OR

IBB205 Cross-Cultural Communication and Negotiation
 EEB311 Electrical Measurement and Machines
 EEB312 Analog and Digital Electronics

Year 3, Semester 2

BSB113 Economics
 Language 6
 OR

International Business Elective Unit (IBB2xx, IBB3xx)
 EEB411 Classical Control and Power Systems
 EEB412 Advanced Electronics and Embedded Systems

Year 4, Semester 1

BSB114 Government, Business and Society
 International Business Area Study 1
 EEB584 Introduction to Design
 Electrical and Computer Engineering elective unit

Year 4, Semester 2

EEB684 Advanced Design
 Electrical and Computer Engineering elective unit
 IBB213 International Marketing
 International Business Area Study 2

Year 5, Semester 1

BSB111 Business Law and Ethics
 EEB889-1 Project
 IBB210 Export Management
 Electrical and Computer Engineering elective unit

Year 5, Semester 2

EEB889-2 Project
 Electrical and Computer Engineering elective unit
 IBB202 Fundamentals of International Finance
 IBB300 International Business Strategy

International Business Area Study Units:

Students must complete one of the following pairs of area study units:

IBB208 European Business Development
 IBB308 Contemporary Business in Europe
 OR
 IBB217 Asian Business Development
 IBB317 Contemporary Business in Asia

List Of Languages:

- French
- Indonesian

- Japanese
- German

Course Structure

Management

STUDENTS COMMENCING IN 2006.

Year 1, Semester 1

BEB100 Introducing Professional Learning
 BSB115 Management, People and Organisations
 BSB119 International and Electronic Business
 MAB180 Engineering Mathematics 1
 OR
 MAB131 Engineering Mathematics 1A
 MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Mathematics C

Year 1, Semester 2

BSB126 Marketing
 ENB103 Electrical Engineering
 MGB220 Management Research Methods
 MAB132 Engineering Mathematics 1B
 OR
 MAB182 Engineering Mathematics 2B

STUDENTS COMMENCING PRIOR TO 2006.

Year 1, Semester 1

BSB115 Management, People and Organisations
 BSB122 Quantitative Analysis and Finance
 EEB112 Electrical and Computer Engineering 1
 MAB180 Engineering Mathematics 1
 OR
 MAB131 Engineering Mathematics 1A
 MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Mathematics C

Year 1, Semester 2

BSB126 Marketing
 EEB212 Electrical and Computer Engineering 2
 MGB220 Management Research Methods
 MAB132 Engineering Mathematics 1B
 OR
 MAB182 Engineering Mathematics 2B

Year 2, Semester 1

BSB110 Accounting
 EEB340 Introduction to Telecommunications
 MAB134 Electrical Engineering Mathematics 3
 PCB136 Engineering Physics 1C

Year 2, Semester 2

EEB440 Classical Signal Processing
 MAB135 Electrical Engineering Mathematics 4
 MGB211 Organisational Behaviour
 MGB222 Managing Organisations

Year 3, Semester 1

BSB113 Economics
 BSB114 Government, Business and Society
 EEB311 Electrical Measurement and Machines
 EEB312 Analog and Digital Electronics

Year 3, Semester 2

BSB111 Business Law and Ethics
 Business Double Major / Extended Major / Specialisation Unit
 EEB411 Classical Control and Power Systems
 EEB412 Advanced Electronics and Embedded Systems

Year 4, Semester 1

EEB584 Introduction to Design
 Electrical and Computer Engineering elective unit
 MGB210 Production and Service Management

Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 2

EEB684 Advanced Design
 MGB334 Managing in a Changing Environment
 Electrical and Computer Engineering elective unit
 Business Double Major / Extended Major / Specialisation Unit

Year 5, Semester 1

EEB889-1 Project
 Electrical and Computer Engineering elective unit
 Business Double Major / Extended Major / Specialisation Unit
 Business Double Major / Extended Major / Specialisation Unit

Year 5, Semester 2

EEB889-2 Project
 Electrical and Computer Engineering elective unit
 MGB309 Strategic Management
 Business Double Major / Extended Major / Specialisation Unit

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

The units AMB201 Market and Audience Research and MGB220 Management Research methods are incompatible units. Students undertaking Marketing or Public Relations as a double major should contact the school for enrolment advice. From semester 2, 2003 students who complete both MGB220 & AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

Course Structure

Marketing

STUDENTS COMMENCING IN 2006.

Year 1, Semester 1

BEB100 Introducing Professional Learning
 BSB119 International and Electronic Business
 BSB126 Marketing
 MAB180 Engineering Mathematics 1
 OR
 MAB131 Engineering Mathematics 1A
 MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Mathematics C

Year 1, Semester 2

AMB200 Consumer Behaviour
 AMB240 Marketing Planning and Management
 ENB103 Electrical Engineering
 MAB132 Engineering Mathematics 1B
 OR
 MAB182 Engineering Mathematics 2B

STUDENTS COMMENCING PRIOR TO 2006.

Year 1, Semester 1

BSB119 International and Electronic Business
 BSB126 Marketing
 EEB112 Electrical and Computer Engineering 1
 MAB180 Engineering Mathematics 1
 OR

MAB131 Engineering Mathematics 1A
 MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Mathematics C

Year 1, Semester 2

AMB200 Consumer Behaviour

UNIVERSITY-WIDE AND INTERFACULTY COURSES

AMB240 Marketing Planning and Management
EEB212 Electrical and Computer Engineering 2
MAB132 Engineering Mathematics 1B
OR
MAB182 Engineering Mathematics 2B

Year 2, Semester 1

AMB201 Marketing and Audience Research
EEB340 Introduction to Telecommunications
MAB134 Electrical Engineering Mathematics 3
PCB136 Engineering Physics 1C

Year 2, Semester 2

AMB241 E-Marketing Strategies
BSB115 Management, People and Organisations
EEB440 Classical Signal Processing
MAB135 Electrical Engineering Mathematics 4

Year 3, Semester 1

BSB113 Economics
Business Double Major / Extended Major / Specialisation Unit
EEB311 Electrical Measurement and Machines
EEB312 Analog and Digital Electronics

Year 3, Semester 2

BSB114 Government, Business and Society
Business Double Major / Extended Major / Specialisation Unit
EEB411 Classical Control and Power Systems
EEB412 Advanced Electronics and Embedded Systems

Year 4, Semester 1

AMB340 Services Marketing
Business Double Major / Extended Major / Specialisation Unit
EEB584 Introduction to Design
Electrical and Computer Engineering elective unit

Year 4, Semester 2

AMB341 Strategic Marketing
Business Double Major / Extended Major / Specialisation Unit
EEB684 Advanced Design
Electrical and Computer Engineering elective unit

Year 5, Semester 1

BSB111 Business Law and Ethics
Business Double Major / Extended Major / Specialisation Unit
EEB889-1 Project
Electrical and Computer Engineering elective unit

Year 5, Semester 2

BSB110 Accounting
Business Double Major / Extended Major / Specialisation Unit
EEB889-2 Project
Electrical and Computer Engineering elective unit

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

The units AMB201 Market and Audience Research and MGB220 Management Research methods are incompatible units. Students undertaking HRM or Management as a double major should contact the school for enrolment advice. From semester 2, 2003 students who complete both MGB220 & AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

Course Structure

Public Relations

STUDENTS COMMENCING IN 2006.

Year 1, Semester 1

BEB100 Introducing Professional Learning
BSB119 International and Electronic Business
BSB126 Marketing
MAB180 Engineering Mathematics 1
OR
MAB131 Engineering Mathematics 1A
MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Mathematics C

Year 1, Semester 2

AMB260 Public Relations Theory and Practice
BSB115 Management, People and Organisations
ENB103 Electrical Engineering
MAB132 Engineering Mathematics 1B
OR
MAB182 Engineering Mathematics 2B

STUDENTS COMMENCING PRIOR TO 2006.

Year 1, Semester 1

BSB119 International and Electronic Business
BSB126 Marketing
EEB112 Electrical and Computer Engineering 1
MAB180 Engineering Mathematics 1
OR
MAB131 Engineering Mathematics 1A
MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Mathematics C

Year 1, Semester 2

AMB260 Public Relations Theory and Practice
BSB115 Management, People and Organisations
EEB212 Electrical and Computer Engineering 2
MAB132 Engineering Mathematics 1B
OR
MAB182 Engineering Mathematics 2B

Year 2, Semester 1

AMB261 Media Relations and Publicity
EEB340 Introduction to Telecommunications
MAB134 Electrical Engineering Mathematics 3
PCB136 Engineering Physics 1C

Year 2, Semester 2

AMB262 Public Relations Writing
BSB113 Economics
EEB440 Classical Signal Processing
MAB135 Electrical Engineering Mathematics 4

Year 3, Semester 1

AMB201 Marketing and Audience Research
Business Double Major / Extended Major / Specialisation Unit
EEB311 Electrical Measurement and Machines
EEB312 Analog and Digital Electronics

Year 3, Semester 2

BSB114 Government, Business and Society
Business Double Major / Extended Major / Specialisation Unit
EEB411 Classical Control and Power Systems
EEB412 Advanced Electronics and Embedded Systems

Year 4, Semester 1

AMB360 Corporate Communication Management
Business Double Major / Extended Major / Specialisation Unit
EEB584 Introduction to Design
Electrical and Computer Engineering elective unit

Year 4, Semester 2

AMB361 Public Relations Campaigns
Business Double Major / Extended Major / Specialisation Unit
EEB684 Advanced Design

Electrical and Computer Engineering elective unit

Year 5, Semester 1

BSB111 Business Law and Ethics

Business Double Major / Extended Major / Specialisation Unit

EEB889-1 Project

Electrical and Computer Engineering elective unit

Year 5, Semester 2

BSB110 Accounting

Business Double Major / Extended Major / Specialisation Unit

EEB889-2 Project

Electrical and Computer Engineering elective unit

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

The units AMB201 Market and Audience Research and MGB220 Management Research Methods are incompatible units. Students undertaking HRM or Management as a double major should contact the school for enrolment advice. From semester 2, 2003 students who complete both MGB220 & AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

■ **Bachelor of Engineering (Electrical)/Bachelor of Information Technology IF59**

Award title: Bachelor of Engineering (Electrical)/Bachelor of Information Technology

CRICOS code: 006384G

Campus: Gardens Point

Duration: 5 years full-time

Credit points: 480 (full-time standard semester: 48)

Course coordinator: Dr R.Mahalinga-Iyer (Engineering), Ruth Christie (Information Technology)

Discipline coordinator: Dr Ed Palmer (Engineering)

Cooperative Education Program

An optional one-year period of paid work experience in an area of information technology is available to eligible full-time students. The Cooperative Education Program is a joint venture between employers and educators to better prepare students for employment upon graduation. Companies that QUT's Cooperative Education students have worked with include Energex, Boeing, CITEC, Global Banking and Securities Transaction, various Queensland Government departments, Dialog, TABQ, RACQ and Sun Microsystems.

Professional Recognition

This degree meets the requirements for membership of Engineers Australia and the Institution of Radio and Electronics Engineers Australia. Graduates of the Bachelor of Information Technology component meet the knowledge requirements for admission to the Australian Computer Society (ACS).

Special Course Requirements

A candidate for the degree of Bachelor of Engineering (Electronics)/Bachelor of Information Technology must obtain at least 60 days of industrial experience in an engineering environment approved by the course coordinator.

Full-time Course Structure

STUDENTS COMMENCING IN 2006.

Year 1, Semester 1

ITB001 Problem Solving and Programming

ITB006 Networks

PCB136 Engineering Physics 1C

MAB180 Engineering Mathematics 1

OR

MAB131 Engineering Mathematics 1A

*MAB180 Engineering Mathematics is to be taken by those students not obtaining a SA or better in Queensland Mathematics C (or equivalent).

Year 1, Semester 2

BEB100 Introducing Professional Learning

ENB103 Electrical Engineering

ITB003 Object Oriented Programming

MAB132 Engineering Mathematics 1B

OR

MAB182 Engineering Mathematics 2B

Full-time Course Structure

STUDENTS COMMENCING PRIOR TO 2006.

Year 1, Semester 1

ITB001 Problem Solving and Programming

ITB006 Networks

PCB136 Engineering Physics 1C

MAB180 Engineering Mathematics 1

OR

MAB131 Engineering Mathematics 1A

*MAB180 Engineering Mathematics is to be taken by those students not obtaining a SA or better in Queensland Mathematics C (or equivalent).

Year 1, Semester 2

BNB007 Professional Studies 1

EEB213 Electrical Circuits and Measurements

ITB003 Object Oriented Programming

MAB132 Engineering Mathematics 1B

OR

MAB182 Engineering Mathematics 2B

Year 2, Semester 1

EEB312 Analog and Digital Electronics

ITB008 Modelling, Analysis and Design

ITB711 Programming Abstraction

MAB134 Electrical Engineering Mathematics 3

Year 2, Semester 2

EEB412 Advanced Electronics and Embedded Systems

ITB712 Software Engineering Studies

ITB744 Computer Architecture

OR

IT Elective Unit selected from list

MAB135 Electrical Engineering Mathematics 4

Year 3, Semester 1

EEB311 Electrical Measurement and Machines

EEB340 Introduction to Telecommunications

EEB512 Industrial Electronics and Digital Design

ITB745 Operating Systems

OR

IT Elective Unit selected from list

Year 3, Semester 2

EEB411 Classical Control and Power Systems

EEB440 Classical Signal Processing

ITB720 Internet Protocols and Services

IT Elective Unit selected from list

Year 4, Semester 1

EEB560 Digital Communications

EEB584 Introduction to Design

ITB009 Core Project Initiation

IT Elective Unit selected from list

Year 4, Semester 2

EEB640 Digital Signal Processing

EEB684 Advanced Design

IT Elective Unit selected from list
Electrical Engineering or IT Elective Unit

Year 5, Semester 1

EEB781 Professional Studies 2

EEB889-1 Project

OR

ITB844-1 Project

Electrical Engineering Elective

Electrical Engineering Elective

Year 5, Semester 2

EEB889-2 Project

OR

ITB844-2 Project

Electrical Engineering Elective

Electrical Engineering Elective

Electrical Engineering or IT Elective Unit

Note:

EEB781 Professional Studies 2 can be taken earlier if desired subject to completion of BNB007 Professional Studies 1.

Electrical Engineering Elective Units

EEB566 Real-Time Computer-Based Systems

EEB666 Communication Environments for Embedded Systems

EEB941 Modern Signal Processing

EEB960 Wireless Communications

EEB976 Advanced Industrial Electronics

EEB992 VLSI Circuits and Systems

EEP123 Process Control and Robotics

EEP129 Image Processing and Computer Vision

At the discretion of the Course Coordinator, students may be allowed to select an elective from any advanced topics offered by the University. Also potential honours students may, with the approval of the Course Coordinator, select an elective from the from the postgraduate degree courses offered by the School of Electrical and Electronic Systems Engineering. IT and Electrical Engineering Electives may be interchanged provided at least one elective is chosen from each discipline.

IT Elective units -please see IT Elective Unit list

Industrial Experience

Students must obtain at least 60 days industrial experience in an engineering environment as approved by the Course Coordinator.

Information Technology Elective Unit List

ITB007 Web Development

ITB009 Core Project Initiation

ITB010 Core Project Implementation

ITB218 Applications Programming

ITB222 Systems Analysis and Design

ITB223 Software Development with ORACLE

ITB228 Enterprise Systems

ITB229 Database Design

ITB232 Database Management

ITB230 Project

ITB233 Enterprise Systems Applications

ITB237 Advanced Databases

ITB239 Enterprise Data Mining

ITB241 Information Technology Management

ITB245 R/3 System Administration

ITB254 Interactivity Design

ITB257 Multimedia Systems

ITB259 Advanced Multimedia Systems

ITB260 E-Commerce Site Development

ITB264 Information Systems Consulting

ITB266 Information Management

ITB267 Business Analytics

ITB272 Information Technology Project Management

ITB292 Enterprise Architecture

ITB293 Java for Electronic Commerce Applications

ITB294 Information Quality

ITB295 XML: Data and Document Processing

ITB296 Information Systems Theory and Applications

ITB297 Web Site Design

ITB298 Business Process Engineering

ITB299 Workflow Management

ITB322 Information Resources

ITB330 Information Issues and Policy

ITB341 Strategic Information And Knowledge Management

ITB710 Fundamentals of Computer Science

ITB711 Programming Abstraction

ITB712 Software Engineering Studies

ITB713 Advanced Java Programming

ITB715 Web Services

ITB716 Advanced Web Applications Development

ITB717 Enterprise Software Architecture

ITB720 Internet Protocols and Services

ITB721 Unix Network Administration

ITB722 Network Planning and Deployment

ITB723 Wireless and Mobile Devices

ITB730 Information Security Fundamentals

ITB731 Security Technologies

ITB732 Cryptology and Protocols

ITB733 Network Security

ITB740 Agent Based Software Engineering

ITB741 Information Retrieval Technology

ITB742 Computational Intelligence

ITB743 Artificial Intelligence

ITB744 Computer Architecture

ITB745 Operating Systems

ITB746 Modelling and Animation Techniques

ITB747 Real Time Rendering Techniques

ITB748 Configurable Computing

ITB749 Scientific Programming

ITS701 Ccna 1 & 2: Internetworking and Routing Basics

ITS702 Ccna 3 & 4: Switching and Wide Area Networking

ITS703 Ccnp 1: Advanced Routing

ITS704 Ccnp 2: Remote Access Networks

ITS705 Ccnp 3: Multilayer Switching

ITS706 Ccnp 4: Network Troubleshooting

ITS707-1 Securing Cisco Hardware

MAB281 Mathematics for Computer Graphics

Special Topics may be available. Please check with the relevant School for further information.

■ **Bachelor of Engineering (Software Engineering) IX25**

Award title: Bachelor of Engineering (Software Engineering)

CRICOS code: 053707D

Campus: Gardens Point

Duration: 4 years full-time

Credit points: 384 (full-time standard semester: 48)

Course coordinator: Dr R.Mahalinga-lyer

Discipline coordinator: Dr Ed Palmer

Professional Recognition

Professional accreditation from Engineers Australia and the Australian Computer Society is being sought.

Special course requirements

Students are required to complete 60 days approved industrial experience.

Course Structure

STUDENTS COMMENCING IN 2006.

Year 1, Semester 1

ITB001 Problem Solving and Programming

ITB006 Networks

MAB180 Engineering Mathematics 1

OR

MAB131 Engineering Mathematics 1A

PCB136 Engineering Physics 1C

Year 1, Semester 2

BEB100 Introducing Professional Learning

ENB103 Electrical Engineering

ITB003 Object Oriented Programming

MAB132 Engineering Mathematics 1B

OR

MAB182 Engineering Mathematics 2B

STUDENTS COMMENCING PRIOR TO 2006.

Year 1, Semester 1

ITB001 Problem Solving and Programming

ITB006 Networks

MAB180 Engineering Mathematics 1

OR

MAB131 Engineering Mathematics 1A

PCB136 Engineering Physics 1C

Year 1, Semester 2

BNB007 Professional Studies 1

EEB213 Electrical Circuits and Measurements

ITB003 Object Oriented Programming

MAB132 Engineering Mathematics 1B

Year 2, Semester 1

EEB312 Analog and Digital Electronics

EEB340 Introduction to Telecommunications

ITB004 Database Systems

ITB008 Modelling, Analysis and Design

Year 2, Semester 2

EEB412 Advanced Electronics and Embedded Systems

ITB712 Software Engineering Studies

ITB720 Internet Protocols and Services

ITB730 Information Security Fundamentals

Year 3, Semester 1

EEB512 Industrial Electronics and Digital Design

EEB566 Real-Time Computer-Based Systems

EEB585 Systems Engineering Design

ITB711 Programming Abstraction

Year 3, Semester 2

EEB666 Communication Environments for Embedded Systems

EEB685 Advanced Systems Design

ITB009 Core Project Initiation

ITB715 Web Services

Year 4, Semester 1

EEB781 Professional Studies 2

IT Project

OR

EEB782-1 Systems Project

IT Elective

Elective

Year 4, Semester 2

IT Project

OR

EEB782-2 Systems Project

IT Elective

Elective

Elective

Note:

* This course is subject to University approval

Students are required to undertake five electives as follows: One General Elective, two from Electrical Engineering and two from Information Technology.

Students who opt to complete the Cooperative Education Program will substitute ITS010 for ITB613

General Elective

A QUT degree level unit in the areas of Commercialisation or internationalisation (foreign language) selected in consultation with the Course Coordinator.

Electrical Engineering electives (Two to be selected)

EEB992 VLSI Circuits and Systems

EEP104 Real-Time Operating Systems

EEP120 Networks and Distributed Computing

EEP123 Process Control and Robotics

EEP129 Image Processing and Computer Vision

Information Technology electives

ITB713 Advanced Java Programming

ITB716 Advanced Web Applications Development

ITB743 Artificial Intelligence

ITB745 Operating Systems

ITB746 Modelling and Animation Techniques

ITB747 Real Time Rendering Techniques

■ **Bachelor of Information Technology/Bachelor of Education (Secondary) IX09**

Award title: Bachelor of Information Technology/Bachelor of Education (Secondary)

CRICOS code: 022136B

Campus: Kelvin Grove, Carseldine and Gardens Point

Duration: 4 years full-time

Credit points: 432

Course coordinator: Dr Peter Bond (Education), Ruth Christie (InfTech)

Professional Recognition

Graduates are eligible for registration as teachers in Queensland through the Board of Teacher Registration. Graduates of the Bachelor of Information Technology meet the knowledge requirement for admission to the Australian Computer Society as members.

Working With Children Check

Working With Children Check - As required by the Commission for Children and Young People and Child Guardian Act (2000), student teachers must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission.

As soon as you enter your enrolment program for the course, you must submit your Blue Card application to the QUT Student Centre immediately. You must hold a Blue Card to undertake activities in any unit which involves contact with children, including the required field studies blocks.

If you do not apply for a Blue Card immediately upon enrolment in the course and allow sufficient time for the police check and issuing of the Card, you will be unable to participate in the required activities and may need to be withdrawn from the unit(s) and incur both financial and academic penalty. It may take up to 8 weeks for the Commission to issue the Card. The application form is available at http://www.studentservices.qut.edu.au/enrolling/enrolling/specific_requirements/blue_card.jsp

Course Structure

Year 1, Semester 1

ITB001 Problem Solving and Programming
 EDB001 Teaching and Learning Studies 1: Teaching in New Times
 ITB002 IT Professional Studies
 ITB004 Database Systems

Year 1, Semester 2

ITB003 Object Oriented Programming
 ITB005 Systems Architecture
 ITB006 Networks
 OR

ITB008 Modelling, Analysis and Design
 Second Teaching Area Unit

Year 2, Semester 1

EDB002 Teaching and Learning Studies 2: Development and Learning
 EDB031 Secondary Field Studies 1: Development and Learning in the Field
 MDB015 Computing Curriculum Studies 1 Curriculum Studies 1Y

Year 2, Semester 2

MGB218 Venture Skills
 OR
 MGB223 Creating New Enterprises
 OR
 IT Elective Unit selected from list
 IT Elective Unit selected from list
 IT Elective Unit selected from list
 IT Elective Unit selected from list
 Second Teaching Area Unit

Year 3, Semester 1

Second Teaching Area Unit
 ITB009 Core Project Initiation
 IT Elective Unit selected from list
 IT Elective Unit selected from list
 IT Elective Unit selected from list

* IT Electives should be chosen from IT Elective Unit List, subject to fulfilling prerequisite requirements. Students should check with IT Course Coordinator.

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education
 EDB032 Secondary Field Studies 2: Practising Education in the Field
 MDB016 Computing Curriculum Studies 2 Curriculum Studies 2Y

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education
 EDB033 Secondary Field Studies 3: Immersion in Inclusive Educational Practices
 MDB017 Computing Curriculum Studies 3 Curriculum Studies 3Y

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
 EDB034 Secondary Field Studies 4: Professional Work of Teachers - Induction into the Field
 EDB035 Internship (Secondary)
 Education Elective

Curriculum Studies 1, 2 and 3

Curriculum Studies 1

CLB051 Business Education Curriculum Studies 1
 CLB018 English Curriculum Studies 1
 CLB054 Social Education Curriculum Studies 1
 MDB031 Science Education Curriculum Studies 1

MDB021 Mathematics Curriculum Studies 1

Curriculum Studies 2

CLB010 Accounting and Business Management Curriculum Studies 2
 CLB013 Business and Communication Technologies Curriculum Studies 2
 CLB016 Economics Curriculum Studies 2
 CLB019 English Curriculum Studies 2
 CLB028 Geography Curriculum Studies 2
 CLB031 History Curriculum Studies 2
 CLB034 Legal Studies Curriculum Studies 2
 MDB022 Mathematics Curriculum Studies 2
 MDB028 Science Curriculum Studies 2
 CLB040 Social Science Curriculum Studies 2

Curriculum Studies 3

CLB053 Business Education Curriculum Studies 3
 CLB020 English Curriculum Studies 3
 CLB056 Social Education Curriculum Studies 3
 MDB033 Science Education Curriculum Studies 3
 MDB023 Mathematics Curriculum Studies 3

Information Technology Elective Unit List

ITB007 Web Development
 ITB009 Core Project Initiation
 ITB010 Core Project Implementation
 ITB218 Applications Programming
 ITB222 Systems Analysis and Design
 ITB223 Software Development with ORACLE
 ITB228 Enterprise Systems
 ITB229 Database Design
 ITB232 Database Management
 ITB230 Project
 ITB233 Enterprise Systems Applications
 ITB237 Advanced Databases
 ITB239 Enterprise Data Mining
 ITB241 Information Technology Management
 ITB245 R/3 System Administration
 ITB254 Interactivity Design
 ITB257 Multimedia Systems
 ITB259 Advanced Multimedia Systems
 ITB260 E-Commerce Site Development
 ITB264 Information Systems Consulting
 ITB266 Information Management
 ITB267 Business Analytics
 ITB272 Information Technology Project Management
 ITB292 Enterprise Architecture
 ITB293 Java for Electronic Commerce Applications
 ITB294 Information Quality
 ITB295 XML: Data and Document Processing
 ITB296 Information Systems Theory and Applications
 ITB297 Web Site Design
 ITB298 Business Process Engineering
 ITB299 Workflow Management
 ITB322 Information Resources
 ITB330 Information Issues and Policy
 ITB341 Strategic Information And Knowledge Management
 ITB710 Fundamentals of Computer Science
 ITB711 Programming Abstraction
 ITB712 Software Engineering Studies
 ITB713 Advanced Java Programming
 ITB715 Web Services
 ITB716 Advanced Web Applications Development
 ITB717 Enterprise Software Architecture
 ITB720 Internet Protocols and Services
 ITB721 Unix Network Administration
 ITB722 Network Planning and Deployment
 ITB723 Wireless and Mobile Devices
 ITB730 Information Security Fundamentals

ITB731 Security Technologies
 ITB732 Cryptology and Protocols
 ITB733 Network Security
 ITB740 Agent Based Software Engineering
 ITB741 Information Retrieval Technology
 ITB742 Computational Intelligence
 ITB743 Artificial Intelligence
 ITB744 Computer Architecture
 ITB745 Operating Systems
 ITB746 Modelling and Animation Techniques
 ITB747 Real Time Rendering Techniques
 ITB748 Configurable Computing
 ITB749 Scientific Programming
 ITS701 Ccna 1 & 2: Networking and Routing Basics
 ITS702 Ccna 3 & 4: Switching and Wide Area Networking
 ITS703 Ccnp 1: Advanced Routing
 ITS704 Ccnp 2: Remote Access Networks
 ITS705 Ccnp 3: Multilayer Switching
 ITS706 Ccnp 4: Network Troubleshooting
 ITS707-1 Securing Cisco Hardware
 MAB281 Mathematics for Computer Graphics

Special Topics may be available. Please check with the relevant School for further information.

■ Bachelor of Information Technology/Bachelor of Laws IF38

Award title: Bachelor of Information Technology/Bachelor of Laws

CRICOS code: 006385G

Campus: Gardens Point

Duration: 5 Years full-time

Credit points: 528

Course coordinator: IT: Ruth Christie; Law, Director, Undergraduate Programs

Cooperative Education Program

An optional one-year period of paid work experience in an area of information technology is available to eligible full-time students. The Cooperative Education Program is a joint venture between employers and educators to better prepare students for employment upon graduation. Companies that QUT's Cooperative Education students have worked with include Energex, Boeing, CITEC, Global Banking and Securities Transaction, various Queensland Government departments, Dialog, TABQ, RACQ and Sun Microsystems.

Professional Recognition

The Bachelor of Information Technology component meets the knowledge requirements for membership of the Australian Computer Society. The Bachelor of Laws component covers the areas of law required for the purposes of admission to practise as a Solicitor and/or Barrister in all Australian states and territories.

Course Structure

Year 1, Semester 1

ITB001 Problem Solving and Programming
 ITB002 IT Professional Studies
 ITB004 Database Systems
 ITB005 Systems Architecture

Year 1, Semester 2

ITB003 Object Oriented Programming
 ITB006 Networks
 ITB008 Modelling, Analysis and Design
 IT Elective Unit selected from List

Year 2, Semester 1

ITB218 Applications Programming

ITB222 Systems Analysis and Design
 ITB229 Database Design
 LWB141 Legal Institutions and Method
 LWB142 Law, Society and Justice

Year 2, Semester 2

ITB007 Web Development
 ITB228 Enterprise Systems
 LWB143 Legal Research and Writing
 LWB144 Laws and Global Perspectives

Year 3, Semester 1

ITB009 Core Project Initiation
 IT Elective Unit selected from List
 LWB136 Contracts A
 LWB138 Fundamentals of Torts
 LWB238 Fundamentals of Criminal Law

Year 3, Semester 2

ITB232 Database Management
 LWB137 Contracts B
 LWB139 Select Issues in Torts
 LWB239 Criminal Responsibility

Year 4, Semester 1

LWB231 Introduction to Public Law
 LWB236 Real Property A
 LWB240 Principles of Equity
 LWB333 Theories of Law

Year 4, Semester 2

LWB235 Australian Federal Constitutional Law
 LWB237 Real Property B
 LWB241 Trusts
 LWB334 Corporate Law

Year 5, Semester 1

LWB332 Commercial and Personal Property Law
 LWB431 Civil Procedure
 LWB432 Evidence
 LWB434 Advanced Research and Legal Reasoning Electives

Year 5, Semester 2

LWB331 Administrative Law
 LWB433 Professional Responsibility Electives

Information Technology Elective Unit List

ITB007 Web Development
 ITB009 Core Project Initiation
 ITB010 Core Project Implementation
 ITB218 Applications Programming
 ITB222 Systems Analysis and Design
 ITB223 Software Development with ORACLE
 ITB228 Enterprise Systems
 ITB229 Database Design
 ITB232 Database Management
 ITB230 Project
 ITB233 Enterprise Systems Applications
 ITB237 Advanced Databases
 ITB239 Enterprise Data Mining
 ITB241 Information Technology Management
 ITB245 R/3 System Administration
 ITB254 Interactivity Design
 ITB257 Multimedia Systems
 ITB259 Advanced Multimedia Systems
 ITB260 E-Commerce Site Development
 ITB264 Information Systems Consulting
 ITB266 Information Management
 ITB267 Business Analytics
 ITB272 Information Technology Project Management
 ITB292 Enterprise Architecture
 ITB293 Java for Electronic Commerce Applications
 ITB294 Information Quality
 ITB295 XML: Data and Document Processing

ITB296 Information Systems Theory and Applications
 ITB297 Web Site Design
 ITB298 Business Process Engineering
 ITB299 Workflow Management
 ITB322 Information Resources
 ITB330 Information Issues and Policy
 ITB341 Strategic Information And Knowledge Management
 ITB710 Fundamentals of Computer Science
 ITB711 Programming Abstraction
 ITB712 Software Engineering Studies
 ITB713 Advanced Java Programming
 ITB715 Web Services
 ITB716 Advanced Web Applications Development
 ITB717 Enterprise Software Architecture
 ITB720 Internet Protocols and Services
 ITB721 Unix Network Administration
 ITB722 Network Planning and Deployment
 ITB723 Wireless and Mobile Devices
 ITB730 Information Security Fundamentals
 ITB731 Security Technologies
 ITB732 Cryptology and Protocols
 ITB733 Network Security
 ITB740 Agent Based Software Engineering
 ITB741 Information Retrieval Technology
 ITB742 Computational Intelligence
 ITB743 Artificial Intelligence
 ITB744 Computer Architecture
 ITB745 Operating Systems
 ITB746 Modelling and Animation Techniques
 ITB747 Real Time Rendering Techniques
 ITB748 Configurable Computing
 ITB749 Scientific Programming
 ITS701 Ccna 1 & 2: Internetworking and Routing Basics
 ITS702 Ccna 3 & 4: Switching and Wide Area Networking
 ITS703 Ccnp 1: Advanced Routing
 ITS704 Ccnp 2: Remote Access Networks
 ITS705 Ccnp 3: Multilayer Switching
 ITS706 Ccnp 4: Network Troubleshooting
 ITS707-1 Securing Cisco Hardware
 MAB281 Mathematics for Computer Graphics

Special Topics may be available. Please check with the relevant School for further information.

■ **Bachelor of Journalism/Bachelor of Business (Advertising, International Business, Public Relations) IF05**

Award title: Bachelor of Journalism/Bachelor of Business (Study Area A)

CRICOS code: 040312G

Campus: Gardens Point and Kelvin Grove

Duration: 4/4.5 Years (8 or 9 Semesters - students may choose) full-time

Credit points: 432 (full-time standard semester: 48 (Years 1 & 2); 60 (Years 3 & 4))

Course coordinator: Associate Professor Adrian Thomas (Creative Industries); Mr Andrew Paltridge (Business)

Discipline coordinator: Dr Leo Bowman (Journalism); Dr Gayle Kerr (Advertising); Mr Simon Ridings (International Business); Ms Robina Xavier (Public Relations)

Professional Recognition

The Bachelor of Business degree may, subject to choice of major, extended major, or specialisation, allow graduates to satisfy the academic requirements for membership as follows:

- All majors: Chartered Secretaries Australia (CSA) - enrolment in the Graduate Diploma in Applied Corporate Governance.
- Advertising - Advertising Federation of Australia, Australian Association of National Advertisers, Australian Direct Marketing Association and the Queensland Commercial Radio Association;
- International Business - Australian Institute of Export;
- Public Relations - Public Relations Institute of Australia.

The Journalism degree is recognised by the Australian Journalists Association section of the Media Entertainment and Arts Alliance.

Course Design

Students are required to complete 432 credit points, comprised of 240 credit points from the Bachelor of Business program and 192 credit points from the Bachelor of Journalism program.

For the Business component, students must complete the 96 credit point Faculty Core Units together with a 72 credit point Major and a further 72 credit points in which the student must complete one of the following: Double Major, Extended Major or Specialisation.

Course Structure

Advertising (8 Semester concurrent model)

Year 1, Semester 1

Creative Industries Faculty Core Unit
 BSB122 Quantitative Analysis and Finance
 BSB126 Marketing
 KJB120 Newswriting

Year 1, Semester 2

AMB200 Consumer Behaviour
 AMB220 Advertising Theory and Practice
 KJB101 Journalism Information Systems
 Creative Industries Faculty Core Unit

Year 2, Semester 1

KJB121 Journalistic Inquiry
 AMB221 Advertising Copywriting
 BSB119 International and Electronic Business
 KPB101 Foundations of Film and Television Production

Year 2, Semester 2

AMB222 Media Planning
 KJB232 Radio and Television Journalism 1
 KJB224 Feature Writing
 Business Double Major / Extended Major / Specialisation Unit

Year 3, Semester 1

BSB113 Economics
 BSB115 Management, People and Organisations
 KJB322 Desktop Publishing And Editing
 KJB338 Radio and Television Journalism 2
 Business Double Major / Extended Major / Specialisation Unit

Year 3, Semester 2

BSB110 Accounting
 BSB114 Government, Business and Society
 KJB303 News Production
 Business Double Major/Extended Major/Specialisation unit
 Creative Industries Elective Unit

Year 4, Semester 1

AMB320 Advertising Management
 BSB111 Business Law and Ethics
 KJB239 Journalism Ethics and Issues
 Business Double Major/Extended Major/Specialisation unit
 Creative Industries Faculty Elective Unit

Year 4, Semester 2

AMB321 Advertising Campaigns
 KJB337 Public Affairs Reporting
 Creative Industries Elective Unit
 Business Double Major / Extended Major / Specialisation Unit
 Business Double Major / Extended Major / Specialisation Unit

Business Units

Students should refer to the BS56 Course Notes entry for information on Business double major/extended major/specialisation units

Course Structure

Advertising (9 Semester concurrent model)

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance
 BSB126 Marketing
 KJB120 Newswriting
 Creative Industries Faculty Core Unit

Year 1, Semester 2

AMB200 Consumer Behaviour
 AMB220 Advertising Theory and Practice
 KJB101 Journalism Information Systems
 Creative Industries Faculty Core Unit

Year 2, Semester 1

AMB221 Advertising Copywriting
 BSB119 International and Electronic Business
 KJB121 Journalistic Inquiry
 KPB101 Foundations of Film and Television Production

Year 2, Semester 2

AMB222 Media Planning
 KJB232 Radio and Television Journalism 1
 KJB224 Feature Writing
 Business Double Major / Extended Major / Specialisation Unit

Year 3, Semester 1

BSB115 Management, People and Organisations
 KJB322 Desktop Publishing And Editing
 KJB338 Radio and Television Journalism 2
 Business Double Major / Extended Major / Specialisation Unit

Year 3, Semester 2

BSB114 Government, Business and Society
 KJB303 News Production
 Creative Industries Elective Unit
 Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 1

AMB320 Advertising Management
 BSB111 Business Law and Ethics
 KJB239 Journalism Ethics and Issues
 Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 2

KJB337 Public Affairs Reporting
 AMB321 Advertising Campaigns
 Business Double Major / Extended Major / Specialisation Unit
 Creative Industries Elective Unit

Year 5, Semester 1

BSB110 Accounting
 BSB113 Economics
 Business Double Major / Extended Major / Specialisation Unit
 Creative Industries Elective Unit

Business Units

Students should refer to the BS56 Course Notes entry for information on Business double major/extended major/specialisation units

Course Structure

International Business (With no Language - 8 Semester Concurrent Model)

Year 1, Semester 1

BSB114 Government, Business and Society
 BSB119 International and Electronic Business
 KJB120 Newswriting
 Creative Industries Faculty Core Unit

Year 1, Semester 2

BSB113 Economics
 BSB115 Management, People and Organisations
 KJB101 Journalism Information Systems
 Creative Industries Faculty Core Unit

Year 2, Semester 1

BSB110 Accounting
 BSB126 Marketing
 KPB101 Foundations of Film and Television Production
 KJB121 Journalistic Inquiry

Year 2, Semester 2

IBB202 Fundamentals of International Finance
 IBB213 International Marketing
 KJB232 Radio and Television Journalism 1
 KJB224 Feature Writing

Year 3, Semester 1

IBB210 Export Management
 International Business Area Study 1
 Business Double Major / Extended Major / Specialisation Unit

KJB322 Desktop Publishing And Editing
 KJB338 Radio and Television Journalism 2

Year 3, Semester 2

BSB111 Business Law and Ethics
 KJB303 News Production
 Business Double Major / Extended Major / Specialisation Unit

Creative Industries Elective unit
 International Business Area Study 2

Year 4, Semester 1

BSB122 Quantitative Analysis and Finance
 Business Double Major / Extended Major / Specialisation Unit
 Business Double Major / Extended Major / Specialisation Unit

KJB239 Journalism Ethics and Issues
 Creative Industries Elective Unit

Year 4, Semester 2

IBB300 International Business Strategy
 Business Double Major / Extended Major / Specialisation Unit
 Business Double Major / Extended Major / Specialisation Unit

Creative Industries Elective Unit
 KJB337 Public Affairs Reporting

International Business Area Study Options:

Students must complete one of the following pairs of area study units:

IBB208 European Business Development
 IBB308 Contemporary Business in Europe
 OR
 IBB217 Asian Business Development
 IBB317 Contemporary Business in Asia

Business Units

Students should refer to the BS56 Course Notes entry for information on Business double major/extended major/specialisation units

Course Structure

International Business (With no Language - 9 Semester Concurrent Model)

Year 1, Semester 1

BSB114 Government, Business and Society
 BSB119 International and Electronic Business
 KJB120 Newswriting
 Creative Industries Faculty Core Unit

Year 1, Semester 2

BSB113 Economics
 BSB115 Management, People and Organisations
 KJB101 Journalism Information Systems
 Creative Industries Faculty Core Unit

Year 2, Semester 1

BSB110 Accounting
 BSB126 Marketing
 KPB101 Foundations of Film and Television Production
 KJB121 Journalistic Inquiry

Year 2, Semester 2

IBB202 Fundamentals of International Finance
 IBB213 International Marketing
 KJB232 Radio and Television Journalism 1
 KJB224 Feature Writing

Year 3, Semester 1

IBB210 Export Management
 KJB322 Desktop Publishing And Editing
 KJB338 Radio and Television Journalism 2
 International Business Area Study 1

Year 3, Semester 2

BSB111 Business Law and Ethics
 KJB303 News Production
 Creative Industries Elective Unit
 International Business Area Study 2

Year 4, Semester 1

BSB122 Quantitative Analysis and Finance
 KJB239 Journalism Ethics and Issues
 Business Double Major / Extended Major / Specialisation Unit
 Business Double Major/Extended Major/Specialisation Unit

Year 4, Semester 2

IBB300 International Business Strategy
 KJB337 Public Affairs Reporting
 Creative Industries Elective Unit
 Business Double Major/Extended Major/Specialisation Unit

Year 5, Semester 1

Business Double Major / Extended Major / Specialisation Unit
 Business Double Major / Extended Major / Specialisation Unit
 Business Double Major / Extended Major / Specialisation Unit
 Creative Industries Elective Unit

International Business Area Study Options:

Students must complete one of the following pairs of area study units:

IBB208 European Business Development
 IBB308 Contemporary Business in Europe
 OR
 IBB217 Asian Business Development
 IBB317 Contemporary Business in Asia

Business Units

Students should refer to the BS56 Course Notes entry for information on Business double major/extended major/specialisation units

Course Structure

International Business (With Language - 8 Semester Concurrent Model)

Year 1, Semester 1

BSB119 International and Electronic Business
 KJB120 Newswriting
 Creative Industries Faculty Core Unit
 Language 1

Year 1, Semester 2

BSB113 Economics
 KJB101 Journalism Information Systems
 Creative Industries Faculty Core Unit
 Language 2

Year 2, Semester 1

BSB126 Marketing
 KPB101 Foundations of Film and Television Production
 KJB121 Journalistic Inquiry
 Language 3

Year 2, Semester 2

IBB202 Fundamentals of International Finance
 KJB232 Radio and Television Journalism 1
 KJB224 Feature Writing
 Language 4

Year 3, Semester 1

BSB114 Government, Business and Society
 BSB122 Quantitative Analysis and Finance
 KJB322 Desktop Publishing And Editing
 KJB338 Radio and Television Journalism 2
 Language 5

OR

IBB205 Cross-Cultural Communication and Negotiation

Year 3, Semester 2

BSB110 Accounting
 IBB213 International Marketing
 KJB303 News Production
 Creative Industries Elective unit
 Language 6

OR

International Business Elective Unit

Year 4, Semester 1

BSB115 Management, People and Organisations
 IBB210 Export Management
 KJB239 Journalism Ethics and Issues
 International Business Study Area 1
 Creative Industries Elective Unit

Year 4, Semester 2

BSB111 Business Law and Ethics
 IBB300 International Business Strategy
 KJB337 Public Affairs Reporting
 International Business Area Study 2
 Creative Industries Elective Unit

International Area Study Units

Students must complete one of the following pairs of area study units:

IBB208 European Business Development
 IBB308 Contemporary Business in Europe
 OR
 IBB217 Asian Business Development
 IBB317 Contemporary Business in Asia

List Of Languages:

- French
- Indonesian

- Japanese
- German

Course Structure

International Business (With Language - 9 Semester Concurrent Model)

Year 1, Semester 1

BSB119 International and Electronic Business
KJB120 Newswriting
Creative Industries Faculty Core Unit
Language 1

Year 1, Semester 2

BSB113 Economics
KJB101 Journalism Information Systems
Creative Industries Faculty Core Unit
Language 2

Year 2, Semester 1

BSB126 Marketing
KPB101 Foundations of Film and Television Production
KJP121 Journalistic Inquiry
Language 3

Year 2, Semester 2

IBB202 Fundamentals of International Finance
KJB232 Radio and Television Journalism 1
KJB224 Feature Writing
Language 4

Year 3, Semester 1

BSB122 Quantitative Analysis and Finance
KJB322 Desktop Publishing And Editing
KJB338 Radio and Television Journalism 2
Language 5
OR
IBB205 Cross-Cultural Communication and Negotiation

Year 3, Semester 2

IBB213 International Marketing
KJB303 News Production
Creative Industries Elective Unit
Language 6
OR

International Business Elective Unit (IBB2xx or IBB3xx)

Year 4, Semester 1

BSB115 Management, People and Organisations
IBB210 Export Management
International Business Area Study 1
KJB239 Journalism Ethics and Issues

Year 4, Semester 2

IBB300 International Business Strategy
KJB337 Public Affairs Reporting
Creative Industries Elective Unit
International Business Area Study 2

Year 5, Semester 1

BSB110 Accounting
BSB111 Business Law and Ethics
BSB114 Government, Business and Society
Creative Industries Elective Unit

International Business Area Study Units

Students must complete one of the following pairs of area study units:

IBB208 European Business Development
IBB308 Contemporary Business in Europe
OR
IBB217 Asian Business Development
IBB317 Contemporary Business in Asia

List Of Languages:

- French
- Indonesian

- Japanese
- German

Course Structure

Public Relations (8 Semester concurrent model)

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance
BSB126 Marketing
KJB120 Newswriting
Creative Industries Faculty Core Unit

Year 1, Semester 2

AMB260 Public Relations Theory and Practice
BSB119 International and Electronic Business
KJB101 Journalism Information Systems
Creative Industries Faculty Core Unit

Year 2, Semester 1

AMB201 Marketing and Audience Research
AMB261 Media Relations and Publicity
KJB121 Journalistic Inquiry
KPB101 Foundations of Film and Television Production

Year 2, Semester 2

AMB262 Public Relations Writing
KJB224 Feature Writing
KJB232 Radio and Television Journalism 1
Business Double Major / Extended Major / Specialisation Unit

Year 3, Semester 1

BSB113 Economics
BSB115 Management, People and Organisations
KJB322 Desktop Publishing And Editing
KJB338 Radio and Television Journalism 2
Business Double Major / Extended Major / Specialisation Unit

Year 3, Semester 2

BSB110 Accounting
BSB114 Government, Business and Society
KJB303 News Production
Creative Industries Elective unit
Business Double Major/Extended Major/Specialisation Unit

Year 4, Semester 1

AMB360 Corporate Communication Management
BSB111 Business Law and Ethics
KJB239 Journalism Ethics and Issues
Business Double Major/Extended Major/Specialisation Unit
Creative Industries Faculty Elective Unit

Year 4, Semester 2

AMB361 Public Relations Campaigns
KJB337 Public Affairs Reporting
Creative Industries Elective Unit
Business Double Major / Extended Major / Specialisation Unit
Business Double Major / Extended Major / Specialisation Unit

Business Units

Students should refer to the BS56 Course Notes entry for information on Business double major/extended major/specialisation units

Course Structure

Public Relations (9 Semester concurrent model)

Year 1, Semester 1

BSB122 Quantitative Analysis and Finance
BSB126 Marketing
KJB120 Newswriting
Creative Industries Faculty Core Unit

Year 1, Semester 2

AMB260 Public Relations Theory and Practice

BSB119 International and Electronic Business
 KJB101 Journalism Information Systems
 Creative Industries Faculty Core Unit

Year 2, Semester 1

AMB201 Marketing and Audience Research
 AMB261 Media Relations and Publicity
 KPB101 Foundations of Film and Television Production
 KJB121 Journalistic Inquiry

Year 2, Semester 2

AMB262 Public Relations Writing
 KJB232 Radio and Television Journalism 1
 KJB224 Feature Writing
 Business Double Major / Extended Major / Specialisation Unit

Year 3, Semester 1

BSB115 Management, People and Organisations
 Business Double Major / Extended Major / Specialisation Unit
 KJB322 Desktop Publishing And Editing
 KJB338 Radio and Television Journalism 2

Year 3, Semester 2

BSB113 Economics
 KJB303 News Production
 Business Double Major / Extended Major / Specialisation Unit
 Creative Industries Elective Unit

Year 4, Semester 1

AMB360 Corporate Communication Management
 KJB239 Journalism Ethics and Issues
 BSB111 Business Law and Ethics
 Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 2

AMB361 Public Relations Campaigns
 KJB337 Public Affairs Reporting
 Creative Industries Elective Unit
 Business Double Major / Extended Major / Specialisation Unit

Year 5, Semester 1

BSB110 Accounting
 BSB114 Government, Business and Society
 Business Double Major / Extended Major / Specialisation Unit
 Creative Industries Faculty Elective Unit

Business Units

Students should refer to the BS56 Course Notes entry for information on Business double major/extended major/specialisation units

The units AMB201 Market and Audience Research and MGB220 Management Research Methods are incompatible units. Students undertaking HRM or Management as a double major should contact the school for enrolment advice. From Semester 2, 2003 students who complete both MGB220 & AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
 KKB008 Narrative in the Creative Industries
 KKB009 Writing for Creative Industries
 KKB010 Cultures and Creativity
 KKB018 Creative Industries

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen sub-major area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB102 Media and Society: From Printing Press to Internet
 KCB103 Strategic Speech Communication
 KCB201 Virtual Cultures
 KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
 KDB108 World Dance
 KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB104 Introductory Musicianship
 KMB105 Music and Sound Technology
 KMB108 Sound Recording and Acoustics
 KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
 KPB106 Australian Television
 KPB108 Media Text Analysis
 KPB203 Australian Film
 KPB303 Critical Thinking About Television

Performance Studies Discipline

KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB101 20th Century Performance
 KTB204 Understanding Performance
 KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
 KVB104 Photomedia and Artistic Practice

KVB110 2D Media and Processes
 KVB212 Australian Art, Architecture and Design
 KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB202 New Media Technologies
 KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
 KDB109 Funk, Tap and all that Jazz
 KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
 * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

List of Languages

The same language must be studied for at least four levels and unit codes are sequential (eg. French HHB061, HHB062, HHB063, HHB064). With the permission of the Major Coordinator, and where available, languages other than those listed may be taken, including languages studied at another university. International students must take a language that is not their native tongue. The language units are as follows:

French

1. Students without Year 12 Language qualifications in French should undertake the following unit sequence:
 HHB061 French 1
 HHB062 French 2
 HHB063 French 3
 HHB064 French 4
 HHB065 French 5
 HHB066 French 6
2. Students with Year 12 Language qualifications or equivalent in French should undertake the following unit sequence:
 HHB063 French 3
 HHB064 French 4
 HHB065 French 5
 HHB066 French 6
 HHB067 French 7
 HHB068 French 8

Indonesian

1. Students without Year 12 Language qualifications in Indonesian should undertake the following unit sequence:
 HHB071 Indonesian 1
 HHB072 Indonesian 2
 HHB073 Indonesian 3
 HHB074 Indonesian 4
 HHB075 Indonesian 5
 HHB076 Indonesian 6
2. Students with Year 12 Language qualifications or equivalent in Indonesian should undertake the following unit sequence:
 HHB073 Indonesian 3
 HHB074 Indonesian 4
 HHB075 Indonesian 5

HHB076 Indonesian 6
 HHB077 Indonesian 7
 HHB078 Indonesian 8

Japanese

1. Students without Year 12 Language qualifications in Japanese should undertake the following unit sequence:

HHB081 Japanese 1
 HHB082 Japanese 2
 HHB083 Japanese 3
 HHB084 Japanese 4
 HHB085 Japanese 5
 HHB086 Japanese 6

2. Students with Year 12 Language qualifications or equivalent in Japanese should undertake the following unit sequence:

HHB083 Japanese 3
 HHB084 Japanese 4
 HHB085 Japanese 5
 HHB086 Japanese 6
 HHB087 Japanese 7
 HHB088 Japanese 8

German

1. Students without Year 12 Language qualifications in German should undertake the following unit sequence:

HHB091 German 1
 HHB092 German 2
 HHB093 German 3
 HHB094 German 4
 HHB095 German 5
 HHB096 German 6

2. Students with Year 12 Language qualifications or equivalent in German should undertake the following unit sequence:

HHB093 German 3
 HHB094 German 4
 HHB095 German 5
 HHB096 German 6
 HHB097 German 7
 HHB098 German 8

■ Bachelor of Journalism/Bachelor of Laws IF07

Award title: Bachelor of Journalism/Bachelor of Laws

CRICOS code: 040313G

Campus: Gardens Point and Kelvin Grove

Duration: 5 Years full-time

Credit points: 528 (full-time standard semester:

48(Semesters 3, 4, 5, 6, 9+10), 60(Semesters 1, 2, 7+8))

Course coordinator: Associate Professor Adrian Thomas (Creative Industries); Director, Undergraduate Programs (Law)

Discipline coordinator: Dr Leo Bowman (Creative Industries)

Professional Recognition

The law degree component covers all the law units required for admission as a legal practitioner in Australia and is approved for the purposes of the Solicitors' and Barristers' Admission Rules.

Course Structure

Year 1, Semester 1

KJB101 Journalism Information Systems
 KJB120 Newswriting
 Creative Industries Core Unit - See List A
 Introduction to Legal Research
 LWB141 Legal Institutions and Method

LWB142 Law, Society and Justice

Year 1, Semester 2

KJB121 Journalistic Inquiry
 Creative Industries Core Unit - See List A
 LWB143 Legal Research and Writing
 LWB144 Laws and Global Perspectives
 Creative Industries Elective

Year 2, Semester 1

KJB239 Journalism Ethics and Issues
 KJB224 Feature Writing
 KPB101 Foundations of Film and Television Production
 LWB136 Contracts A

Year 2, Semester 2

KJB232 Radio and Television Journalism 1
 KCB202 New Media Technologies
 Creative Industries Elective
 LWB137 Contracts B

Year 3, Semester 1

KJB322 Desktop Publishing And Editing
 KJB338 Radio and Television Journalism 2
 LWB138 Fundamentals of Torts
 LWB238 Fundamentals of Criminal Law

Year 3, Semester 2

KJB303 News Production
 KJB337 Public Affairs Reporting
 LWB139 Select Issues in Torts
 LWB239 Criminal Responsibility

Year 4, Semester 1

LWB231 Introduction to Public Law
 LWB236 Real Property A
 LWB240 Principles of Equity
 LWB332 Commercial and Personal Property Law
 LWB333 Theories of Law

Year 4, Semester 2

LWB235 Australian Federal Constitutional Law
 LWB237 Real Property B
 LWB241 Trusts
 LWB331 Administrative Law

LWB334 Corporate Law

Year 5, Semester 1

LWB431 Civil Procedure
 LWB432 Evidence
 LWB434 Advanced Research and Legal Reasoning
 KWB101 Introduction to Creative Writing

Year 5, Semester 2

LWB433 Professional Responsibility
 Creative Industries Elective
 Law Elective Units

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
 KKB008 Narrative in the Creative Industries
 KKB009 Writing for Creative Industries
 KKB010 Cultures and Creativity
 KKB018 Creative Industries

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen sub-major area.
- you must obey any elective rules as set out in your course requirements

- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB102 Media and Society: From Printing Press to Internet
 KCB103 Strategic Speech Communication
 KCB201 Virtual Cultures
 KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
 KDB108 World Dance
 KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB104 Introductory Musicianship
 KMB105 Music and Sound Technology
 KMB108 Sound Recording and Acoustics
 KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
 KPB106 Australian Television
 KPB108 Media Text Analysis
 KPB203 Australian Film
 KPB303 Critical Thinking About Television

Performance Studies Discipline

KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB101 20th Century Performance
 KTB204 Understanding Performance
 KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
 KVB104 Photomedia and Artistic Practice
 KVB110 2D Media and Processes
 KVB212 Australian Art, Architecture and Design
 KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB003 Modern Times (Literature and Culture in the 20th Century)

KWB005 Wonderlands: Literature and Culture in the 19th Century

KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB202 New Media Technologies
 KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
 KDB109 Funk, Tap and all that Jazz
 KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting
 KWB106 Corporate Writing and Editing
 KWB204 Creative Non-Fiction: Life Writing
 KWB206 Youth and Children's Writing

Notes:

* Only one Workplace Learning unit may be completed
 * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Mass Communication IF27**

Award title: Bachelor of Mass Communication

CRICOS code: 037542J

Campus: Gardens Point and Kelvin Grove

Duration: 3 Years full-time

Credit points: 288 (full-time standard semester: 48)

Course coordinator: Associate Professor Adrian Thomas

Discipline coordinator: Dr Jason Sternberg (Media & Communication); Ms Jeanette McGown (Television); Dr Leo Bowman (Journalism); Ms Robina Xavier (Advertising & Public Relations)

Course Structure

Students commencing the Bachelor of Mass Communication must complete 24 units of equal weighting totalling 288 credit points comprised of

- a. Faculty Core (six faculty core units)
- b. Major Core (two majors of six units each) and
- c. Electives (six units).

Although studies can be tailored to meet a specific career goal or create a wide variety of career choices, there is a set of recommended combinations of majors. Students are not required to take these combinations, however they do represent the more common and logical choices within a mass communication qualification.

The recommended combinations are:

- Public Relations and International Journalism
- Public Relations and Media and Communication
- Advertising and Television
- International Journalism and Media and Communication.

Professional Recognition

Graduates of the Bachelor of Mass Communication (depending on their choice of majors) may satisfy the academic requirements for membership of the Advertising Institute of Australia and the Society of Business Communicators.

General Course Structure

FACULTY CORE UNITS - 6 units required
 KKB018 Creative Industries
 KKB007 Introduction to Multimedia Technology
 KKB009 Writing for Creative Industries
 BSB126 Marketing
 AMB201 Marketing and Audience Research
 EITHER
 AMB220 Advertising Theory and Practice
 OR
 AMB260 Public Relations Theory and Practice

* Students intending to take the Television sub-major are required to take KWB102 Media Writing in place of KKB009 Writing for the Creative Industries.

MAJOR CORE UNITS - 12 units required - Select two of the following 6 units majors

Advertising
 AMB220 Advertising Theory and Practice
 AMB200 Consumer Behaviour
 AMB221 Advertising Copywriting
 AMB222 Media Planning
 AMB320 Advertising Management
 AMB321 Advertising Campaigns
 Students who have completed AMB220 Advertising Theory and Practice as part of the Faculty Core will need to choose one of the following three units as a substitution:
 AMB202 Integrated Marketing Communication
 AMB230 Internet Promotion
 AMB330 Advertising Strategy and Planning
 Public Relations
 AMB260 Public Relations Theory and Practice
 AMB261 Media Relations and Publicity
 AMB262 Public Relations Writing
 AMB370 Public Relations Cases
 AMB361 Public Relations Campaigns
 Students who have completed AMB260 Public Relations Theory and Practice as part of the Faculty Core will need to choose one of the following three units as a substitution:
 AMB202 Integrated Marketing Communication
 AMB230 Internet Promotion
 AMB231 Marketing Communications Regulations and Ethics
 Media and Communication
 KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication
 KCB302 Political Communication
 KCB304 Managing Communication Resources
 KCB202 New Media Technologies
 KCB301 Media Audiences
 * Students may enrol in KKB320 Workplace Learning instead of KCB302 Political Communication subject to the approval of the Media and Communication Major Coordinator

Television

KPB101 Foundations of Film and Television Production
 KPB104 Film and Television Production Resource Management
 KPB105 Narrative Production
 KPB106 Australian Television
 KPB107 Television Genres
 KPB303 Critical Thinking About Television

International Journalism

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting
 ** Students may enrol in KKB320 Workplace Learning instead of KJB337 Public Affairs Reporting subject to the approval of the Journalism Major Coordinator

Electives - 6 units required

Select six units from any Faculty.

Course Structure

**Advertising / International Journalism
 Year 1, Semester 1**

KKB018 Creative Industries
 KKB009 Writing for Creative Industries
 KJB101 Journalism Information Systems
 BSB126 Marketing

Year 1, Semester 2

KJB120 Newswriting
 KKB007 Introduction to Multimedia Technology
 AMB200 Consumer Behaviour
 AMB220 Advertising Theory and Practice

Year 2, Semester 1

KJB121 Journalistic Inquiry
 AMB201 Marketing and Audience Research
 AMB222 Media Planning
 Elective

Year 2, Semester 2

KJB280 International Journalism
 AMB221 Advertising Copywriting
 Elective
 Elective

Year 3, Semester 1

KJB224 Feature Writing
 AMB320 Advertising Management
 AMB202 Integrated Marketing Communication
 OR
 AMB230 Internet Promotion
 OR

AMB330 Advertising Strategy and Planning
 Elective

Year 3, Semester 2

KJB337 Public Affairs Reporting
 AMB321 Advertising Campaigns
 Elective
 Elective

* Students may enrol in KKB320 Workplace Learning instead of KJB337 subject to approval of the Journalism Major Coordinator

Course Structure

Advertising / Media & Communication

Year 1, Semester 1

KKB009 Writing for Creative Industries
 BSB126 Marketing
 KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication

Year 1, Semester 2

KKB018 Creative Industries
 AMB200 Consumer Behaviour
 AMB220 Advertising Theory and Practice
 AMB201 Marketing and Audience Research

Year 2, Semester 1

KKB007 Introduction to Multimedia Technology
 KCB301 Media Audiences
 AMB222 Media Planning
 Elective

Year 2, Semester 2

KCB202 New Media Technologies
 AMB221 Advertising Copywriting
 Elective
 Elective

Year 3, Semester 1

KCB302 Political Communication
 AMB320 Advertising Management
 AMB202 Integrated Marketing Communication
 OR
 AMB230 Internet Promotion
 OR
 AMB330 Advertising Strategy and Planning
 Elective

Year 3, Semester 2

KCB304 Managing Communication Resources
 AMB321 Advertising Campaigns
 Elective
 Elective

* Students may enrol in KKB320 Workplace Learning instead of KCB302 Political Communication, subject to the approval of the Media & Communication Major Coordinator.

Course Structure

Advertising / Television

Year 1, Semester 1

KKB018 Creative Industries
 KKB007 Introduction to Multimedia Technology
 KWB102 Media Writing
 BSB126 Marketing

Year 1, Semester 2

AMB200 Consumer Behaviour
 AMB220 Advertising Theory and Practice
 KPB101 Foundations of Film and Television Production
 KPB104 Film and Television Production Resource Management

Year 2, Semester 1

AMB201 Marketing and Audience Research
 AMB222 Media Planning
 KPB105 Narrative Production
 KPB106 Australian Television

Year 2, Semester 2

AMB221 Advertising Copywriting
 AMB320 Advertising Management
 Elective
 Elective

Year 3, Semester 1

KPB303 Critical Thinking About Television
 AMB202 Integrated Marketing Communication
 OR
 AMB230 Internet Promotion
 OR

AMB330 Advertising Strategy and Planning
 Elective
 Elective

Year 3, Semester 2

KPB107 Television Genres
 AMB321 Advertising Campaigns
 Elective
 Elective

Course Structure

Advertising/Public Relations

Year 1, Semester 1

KKB018 Creative Industries
 KKB009 Writing for Creative Industries
 KKB007 Introduction to Multimedia Technology
 BSB126 Marketing

Year 1, Semester 2

AMB200 Consumer Behaviour
 AMB201 Marketing and Audience Research
 AMB220 Advertising Theory and Practice
 AMB260 Public Relations Theory and Practice

Year 2, Semester 1

AMB221 Advertising Copywriting
 AMB222 Media Planning
 AMB261 Media Relations and Publicity
 Elective

Year 2, Semester 2

AMB262 Public Relations Writing
 Choose one from the following three units:
 AMB230 Internet Promotion

AMB202 Integrated Marketing Communication
 AMB231 Marketing Communications Regulations and Ethics
 Elective
 Elective

Year 3, Semester 1

AMB320 Advertising Management
 AMB370 Public Relations Cases
 Choose one from the following three units:
 AMB202 Integrated Marketing Communication
 AMB230 Internet Promotion
 AMB330 Advertising Strategy and Planning
 Elective

Year 3, Semester 2

AMB321 Advertising Campaigns
 AMB361 Public Relations Campaigns
 Elective
 Elective

Course Structure

Public Relations / Television

Year 1, Semester 1

KKB018 Creative Industries
 KWB102 Media Writing
 KKB007 Introduction to Multimedia Technology
 BSB126 Marketing

Year 1, Semester 2

AMB260 Public Relations Theory and Practice
 AMB201 Marketing and Audience Research
 KPB101 Foundations of Film and Television Production
 KPB104 Film and Television Production Resource Management

Year 2, Semester 1

KPB105 Narrative Production
 KPB106 Australian Television
 AMB261 Media Relations and Publicity
 Elective

Year 2, Semester 2

KPB107 Television Genres
 AMB262 Public Relations Writing
 Elective
 Elective

Year 3, Semester 1

KPB303 Critical Thinking About Television
 AMB370 Public Relations Cases
 Elective
 Elective

Year 3, Semester 2

Choose two from the following three units:
 AMB202 Integrated Marketing Communication
 AMB230 Internet Promotion
 AMB231 Marketing Communications Regulations and Ethics
 AMB361 Public Relations Campaigns
 Elective

Course Structure

Public Relations / Media & Communication

Year 1, Semester 1

KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication
 KKB009 Writing for Creative Industries
 BSB126 Marketing

Year 1, Semester 2

KKB007 Introduction to Multimedia Technology
 KKB018 Creative Industries
 AMB201 Marketing and Audience Research
 AMB260 Public Relations Theory and Practice

Year 2, Semester 1

KCB301 Media Audiences
 AMB261 Media Relations and Publicity
 Elective
 Elective

Year 2, Semester 2

KCB202 New Media Technologies
 AMB262 Public Relations Writing
 Choose two from the following three units:
 AMB202 Integrated Marketing Communication
 AMB230 Internet Promotion
 AMB231 Marketing Communications Regulations and Ethics

Year 3, Semester 1

KCB302 Political Communication
 AMB370 Public Relations Cases
 Elective
 Elective

Year 3, Semester 2

KCB304 Managing Communication Resources
 AMB361 Public Relations Campaigns
 Elective
 Elective

* Students may enrol in KKB320 Workplace Learning instead of KCB302 Political Communication, subject to the approval of the Media & Communication Major Coordinator.

Course Structure

Public Relations / International Journalism

Year 1, Semester 1

BSB126 Marketing
 KKB018 Creative Industries
 KKB009 Writing for Creative Industries
 KJB101 Journalism Information Systems

Year 1, Semester 2

KKB007 Introduction to Multimedia Technology
 AMB201 Marketing and Audience Research
 AMB260 Public Relations Theory and Practice
 KJB120 Newswriting

Year 2, Semester 1

KJB121 Journalistic Inquiry
 AMB261 Media Relations and Publicity
 Elective
 Elective

Year 2, Semester 2

KJB280 International Journalism
 AMB262 Public Relations Writing
 Choose two from the following three units:
 AMB202 Integrated Marketing Communication
 AMB230 Internet Promotion
 AMB231 Marketing Communications Regulations and Ethics

Year 3, Semester 1

KJB224 Feature Writing
 AMB370 Public Relations Cases
 Elective
 Elective

Year 3, Semester 2

KJB337 Public Affairs Reporting
 AMB361 Public Relations Campaigns
 Elective
 Elective

* Students may enrol in KKB320 Workplace Learning instead of KJB337 subject to approval of the Journalism Discipline Coordinator.

Course Structure

Media & Communication / Television

Year 1, Semester 1

KCB101 Communication in the New Economy
 KWB102 Media Writing
 BSB126 Marketing
 KKB007 Introduction to Multimedia Technology

Year 1, Semester 2

KKB018 Creative Industries
 KPB104 Film and Television Production Resource Management
 AMB201 Marketing and Audience Research
 AMB220 Advertising Theory and Practice
 OR
 AMB260 Public Relations Theory and Practice

Year 2, Semester 1

KPB106 Australian Television
 KCB103 Strategic Speech Communication
 KCB301 Media Audiences
 Elective

Year 2, Semester 2

KPB101 Foundations of Film and Television Production
 KCB202 New Media Technologies
 Elective
 Elective

Year 3, Semester 1

KPB105 Narrative Production
 KCB302 Political Communication
 KPB303 Critical Thinking About Television
 Elective

Year 3, Semester 2

KCB304 Managing Communication Resources
 KPB107 Television Genres
 Elective
 Elective

* Students may enrol in KKB320 Workplace Learning instead of KCB302 Political Communication, subject to the approval of the Media & Communication Major Coordinator.

Course Structure

Media & Communication / International Journalism

Year 1, Semester 1

BSB126 Marketing
 KCB101 Communication in the New Economy
 KKB009 Writing for Creative Industries
 KJB101 Journalism Information Systems

Year 1, Semester 2

KKB018 Creative Industries
 KJB120 Newswriting
 AMB201 Marketing and Audience Research
 AMB260 Public Relations Theory and Practice
 OR
 AMB220 Advertising Theory and Practice

Year 2, Semester 1

KCB301 Media Audiences
 KCB103 Strategic Speech Communication
 KJB121 Journalistic Inquiry
 KKB007 Introduction to Multimedia Technology

Year 2, Semester 2

KCB202 New Media Technologies
 KJB280 International Journalism
 Elective
 Elective

Year 3, Semester 1

KJB224 Feature Writing
 KCB302 Political Communication
 Elective
 Elective

Year 3, Semester 2

KJB337 Public Affairs Reporting
 KCB304 Managing Communication Resources
 Elective
 Elective

* Students may enrol in KKB320 Workplace Learning instead of KCB302 Political Communication, subject to the approval of the Media & Communication Major Coordinator, or KJB337 Public Affairs Reporting, subject to approval of the Journalism Major Coordinator.

Course Structure

Television/International Journalism

Year 1, Semester 1

KKB018 Creative Industries
 BSB126 Marketing
 KJB101 Journalism Information Systems
 KWB102 Media Writing

Year 1, Semester 2

KPB101 Foundations of Film and Television Production
 KPB104 Film and Television Production Resource Management
 KJB120 Newswriting
 AMB260 Public Relations Theory and Practice
 OR
 AMB220 Advertising Theory and Practice

Year 2, Semester 1

KKB007 Introduction to Multimedia Technology
 KPB105 Narrative Production
 KPB106 Australian Television
 KJB121 Journalistic Inquiry

Year 2, Semester 2

KJB280 International Journalism
 AMB201 Marketing and Audience Research
 Elective
 Elective

Year 3, Semester 1

KJB224 Feature Writing
 KPB303 Critical Thinking About Television
 Elective
 Elective

Year 3, Semester 2

KJB337 Public Affairs Reporting
 KPB107 Television Genres
 Elective
 Elective

* Students may enrol in KKB320 Workplace Learning instead of KJB337 subject to approval of the Journalism Discipline Coordinator

Creative Industries Faculty Undergraduate Open Electives

These unit offerings are current at the time of publication but are subject to change.

Creative Industries students may choose elective units from the following list OR from outside the Faculty area subject to the following guidelines:

- you cannot select a unit that forms part of the compulsory units of your course or the compulsory units of your chosen sub-major area.
- you must obey any elective rules as set out in your course requirements
- you must have successfully completed any pre/co-requisite units applicable
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

Semester 1

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB102 Media and Society: From Printing Press to Internet
 KCB103 Strategic Speech Communication
 KCB201 Virtual Cultures
 KCB302 Political Communication

Dance Discipline

KDB105 Architecture of the Body
 KDB108 World Dance
 KDB110 Deconstructing Dance in History

Fashion Discipline

KFB103 Introduction to Fashion Design

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB239 Journalism Ethics and Issues

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Music & Sound Discipline

KMB003 Sex Drugs Rock 'n' roll
 KMB004 World Music
 KMB104 Introductory Musicianship
 KMB105 Music and Sound Technology
 KMB108 Sound Recording and Acoustics
 KMB204 Music and Sound Textures

Film & Television Discipline

KPB102 Film History
 KPB106 Australian Television
 KPB108 Media Text Analysis
 KPB203 Australian Film
 KPB303 Critical Thinking About Television

Performance Studies Discipline

KTB061 Creative Industries Management
 KTB062 Creative Industries Events and Festivals
 KTB101 20th Century Performance
 KTB204 Understanding Performance
 KTB306 Directing for Events and Festivals

Visual Arts Discipline

KVB102 Modernism
 KVB104 Photomedia and Artistic Practice
 KVB110 2D Media and Processes
 KVB212 Australian Art, Architecture and Design
 KVB304 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline

KWB001 Introduction to Literary Theory and Cultural Studies
 KWB003 Modern Times (Literature and Culture in the 20th Century)
 KWB005 Wonderlands: Literature and Culture in the 19th Century
 KWB101 Introduction to Creative Writing
 KWB102 Media Writing
 KWB103 Persuasive Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting

KWB107 Introduction to Creative Non-Fiction

Semester 2

Media & Communication Discipline

KCB101 Communication in the New Economy
 KCB103 Strategic Speech Communication
 KCB104 Media and Communications Industries
 KCB105 Media and Communication Research Methods
 KCB202 New Media Technologies
 KCB203 Consumer Cultures

Dance Discipline

KDB106 Dance Analysis
 KDB109 Funk, Tap and all that Jazz
 KDB204 Australian Dance

Faculty

KKB004 Indigenous Creative Industries
 KKB290 Supervised Group Project
 KKB357 Independent Study
 KKB320 Workplace Learning
 KKB330 Workplace Learning
 KKB340-1 Workplace Learning
 KKB340-2 Workplace Learning

Fashion Discipline

KFB105 Fashion and Modernity

Journalism Discipline

KJB101 Journalism Information Systems
 KJB120 Newswriting
 KJB121 Journalistic Inquiry
 KJB224 Feature Writing
 KJB280 International Journalism
 KJB337 Public Affairs Reporting

Music & Sound Discipline

KMB002 Music and Spirituality
 KMB007 Introductory Ensemble
 KMB105 Music and Sound Technology
 KMB107 Sound and Image
 KMB108 Sound Recording and Acoustics

Film & Television Discipline

KPB103 Film Genres
 KPB104 Film and Television Production Resource Management
 KPB107 Television Genres
 KPB205 Documentary Theory and Practice
 KPB206 International Cinema

Performance Studies Discipline

KTB062 Creative Industries Events and Festivals
 KTB104 Performance Innovation
 KTB207 Staging Australia

Visual Arts Discipline

KVB103 Australian Art
 KVB104 Photomedia and Artistic Practice
 KVB108 Contemporary Asian Visual Culture
 KVB211 Post 1945 Art
 KVB306 Video Art and Culture
 KVB307 Theories of Spatial Culture

Creative Writing & Cultural Studies Discipline

KWB002 Ozlit
 KWB004 Shakespeare, Then and Now
 KWB006 Popular Fictions, Popular Culture
 KWB007 Indigenous Writing
 KWB102 Media Writing
 KWB104 Creative Writing: The Short Story
 KWB105 Film and Television Scriptwriting

KWB106 Corporate Writing and Editing
KWB204 Creative Non-Fiction: Life Writing
KWB206 Youth and Children's Writing

Notes:

- * Only one Workplace Learning unit may be completed
- * KKB290, KKB357, KKB320, KKB330, KKB340-1 and KKB340-2 are only available to students enrolled in Creative Industries courses.

■ **Bachelor of Mathematics/Bachelor of Business (Accountancy, Banking and Finance or Economics) IF60**

Award title: Bachelor of Mathematics/Bachelor of Business (Study Area A)

CRICOS code: 027274G

Campus: Gardens Point

Duration: 4 Years full-time

Credit points: 432 (full-time standard semester: 54 (Average))

Course coordinator: Dr Jack Wrigley (Mathematics); Mr Andrew Paltridge (Business)

Discipline coordinator: Ms Ros Kent (Accountancy); Dr John Chen (Banking & Finance) and Dr Radhika Lahiri (Economics)

Professional Recognition

Graduates will be eligible for membership of the Mathematical Society of Australia, the Statistical Society of Australia and, depending on unit selection, the Australian Society of Operations Research. Depending on the choice of major, extended major or specialisation graduates may be eligible for membership of the Economic Society of Australia (Queensland Division), Australian Institute of Management, Financial Services Institute of Australasia (FINSIA), Chartered Secretaries Australia, CPA Australia and the Institute of Chartered Accountants in Australia (ICAA).

Course Design

The course offers the opportunity to combine Mathematics with a business course majoring in Accountancy, Banking and Finance or Economics, which can be combined with an extended major in the same field, or with a double major from any of the Bachelor of Business majors, including Electronic Business.

Course Combinations

Recommended combinations for the Business component are:

- Accountancy: Extended major in Professional Accounting
- Banking & Finance: Extended major in Banking, Financial Economics or Funds Management; or double major in Economics
- Economics: Extended major in Financial Economics or double major in Banking & Finance.

*Please note that EFB101 Data Analysis for Business which is normally undertaken in the majors of Accountancy, Banking and Finance & Economics, is not required as the content will be covered in the statistics units from the mathematics component of the program.

Students also note that enrolment in the unit EFB326 Applied Portfolio Management is restricted to students undertaking the Financial Economics specialisation (FES) and the following extended majors: Banking (BFX); Financial Economics (FEX); and Funds Management (FDX).

Course Structure

Accountancy Major (For students with SA in Senior Maths B & C)

Year 1, Semester 1

BSB110 Accounting
BSB113 Economics
MAB101 Statistical Data Analysis 1
MAB111 Mathematical Sciences 1B

Year 1, Semester 2

AYB121 Financial Accounting
BSB119 International and Electronic Business
BSB122 Quantitative Analysis and Finance
MAB112 Mathematical Sciences 1C
MAB210 Statistical Modelling 1

Year 2, Semester 1

AYB220 Company Accounting
BSB111 Business Law and Ethics
MAB311 Advanced Calculus
MAB313 Mathematics of Finance

Year 2, Semester 2

AYB221 Computerised Accounting Systems
BSB126 Marketing
MAB220 Computational Mathematics 1
Mathematics Elective (Level 2 or 3)
Business Double Major / Extended Major / Specialisation Unit

Year 3, Semester 1

AYB225 Management Accounting
BSB115 Management, People and Organisations
MAB312 Linear Algebra
Mathematics Elective (Level 2 or 3)
Business Double Major / Extended Major / Specialisation Unit

Year 3, Semester 2

BSB114 Government, Business and Society
Mathematics Elective (Level 2 or 3)
Mathematics Elective (Level 2 or 3)
Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 1

AYB301 Auditing
Mathematics Elective (Level 2 or 3)
Mathematics Elective (Level 2 or 3)
Mathematics Elective (Level 2 or 3)
Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 2

Mathematics Elective (Level 2 or 3)
Mathematics Elective (Level 2 or 3)
Business Double Major / Extended Major / Specialisation Unit
Business Double Major / Extended Major / Specialisation Unit

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Accountancy Major (For students with SA in Senior Maths B only)

Year 1, Semester 1

BSB110 Accounting
BSB113 Economics
MAB100 Mathematical Sciences 1A
MAB101 Statistical Data Analysis 1

Year 1, Semester 2

AYB121 Financial Accounting

BSB122 Quantitative Analysis and Finance
 MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C
 MAB210 Statistical Modelling 1
Year 2, Semester 1
 AYB220 Company Accounting
 BSB111 Business Law and Ethics
 MAB311 Advanced Calculus
 MAB313 Mathematics of Finance
Year 2, Semester 2
 AYB221 Computerised Accounting Systems
 BSB126 Marketing
 MAB220 Computational Mathematics 1
 Mathematics Elective (Level 2 or 3)
 Business Double Major / Extended Major / Specialisation Unit
Year 3, Semester 1
 AYB225 Management Accounting
 BSB115 Management, People and Organisations
 MAB312 Linear Algebra
 Mathematics Elective (Level 2 or 3)
 Business Double Major / Extended Major / Specialisation Unit
Year 3, Semester 2
 BSB114 Government, Business and Society
 Mathematics Elective (Level 2 or 3)
 Mathematics Elective (Level 2 or 3)
 Business Double Major / Extended Major / Specialisation Unit
Year 4, Semester 1
 AYB301 Auditing
 Mathematics Elective (Level 2 or 3)
 Mathematics Elective (Level 2 or 3)
 Mathematics Elective (Level 2 or 3)
 Business Double Major / Extended Major / Specialisation Unit
Year 4, Semester 2
 Mathematics Elective (Level 2 or 3)
 Mathematics Elective (Level 2 or 3)
 Business Double Major / Extended Major / Specialisation Unit
 Business Double Major / Extended Major / Specialisation Unit

Note:

Students must select BSB119 International & Electronic Business to replace one of the Mathematics Electives.

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Banking and Finance Major (for students with SA in Senior Maths B & C)

Year 1, Semester 1

BSB110 Accounting
 BSB113 Economics
 MAB101 Statistical Data Analysis 1
 MAB111 Mathematical Sciences 1B

Year 1, Semester 2

BSB119 International and Electronic Business
 BSB122 Quantitative Analysis and Finance
 EFB102 Economics 2
 MAB112 Mathematical Sciences 1C
 MAB210 Statistical Modelling 1

Year 2, Semester 1

BSB126 Marketing
 EFB210 Finance 1

MAB311 Advanced Calculus
 MAB313 Mathematics of Finance
Year 2, Semester 2
 BSB111 Business Law and Ethics
 BSB114 Government, Business and Society
 EFB307 Finance 2
 MAB220 Computational Mathematics 1
 Mathematics Elective (Level 2 or 3)
Year 3, Semester 1
 BSB115 Management, People and Organisations
 EFB201 Financial Markets
 MAB312 Linear Algebra
 Mathematics Elective (Level 2 or 3)
 Business Double Major/Extended Major/Specialisation
Year 3, Semester 2
 EFB312 International Finance
 Mathematics Elective (Level 2 or 3)
 Business Double Major/Extended Major/Specialisation
 Business Double Major/Extended Major/Specialisation
Year 4, Semester 1
 Mathematics Elective (Level 2 or 3)
 Mathematics Elective (Level 2 or 3)
 Mathematics Elective (Level 2 or 3)
 Business Double Major/Extended Major/Specialisation
 Business Double Major/Extended Major/Specialisation
Year 4, Semester 2
 Mathematics Elective (Level 2 or 3)
 Mathematics Elective (Level 2 or 3)
 Mathematics Elective (Level 2 or 3)
 Business Double Major/Extended Major/Specialisation

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Banking and Finance Major (for students with SA in Senior Maths B only)

Year 1, Semester 1

BSB110 Accounting
 BSB113 Economics
 MAB100 Mathematical Sciences 1A
 MAB101 Statistical Data Analysis 1

Year 1, Semester 2

BSB122 Quantitative Analysis and Finance
 EFB102 Economics 2
 MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C
 MAB210 Statistical Modelling 1

Year 2, Semester 1

BSB126 Marketing
 EFB210 Finance 1
 MAB311 Advanced Calculus
 MAB313 Mathematics of Finance

Year 2, Semester 2

BSB111 Business Law and Ethics
 BSB114 Government, Business and Society
 EFB307 Finance 2
 MAB220 Computational Mathematics 1
 Mathematics Elective (Level 2 or 3)

Year 3, Semester 1

BSB115 Management, People and Organisations
 EFB201 Financial Markets
 MAB312 Linear Algebra
 Mathematics Elective (Level 2 or 3)
 Business Double Major/Extended Major/Specialisation

Year 3, Semester 2

EFB312 International Finance
 Mathematics Elective (Level 2 or 3)
 Business Double Major/Extended Major/Specialisation
 Business Double Major/Extended Major/Specialisation

Year 4, Semester 1

Mathematics Elective (Level 2 or 3)
 Mathematics Elective (Level 2 or 3)
 Mathematics Elective (Level 2 or 3)
 Business Double Major/Extended Major/Specialisation
 Business Double Major/Extended Major/Specialisation

Year 4, Semester 2

Mathematics Elective (Level 2 or 3)
 Mathematics Elective (Level 2 or 3)
 Mathematics Elective (Level 2 or 3)
 Business Double Major/Extended Major/Specialisation

Business Units

Note: Students must select BSB119 International & Electronic Business to replace one of the Mathematics Electives

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Economics Major (for students with SA in Senior Maths B & C)

Year 1, Semester 1

BSB110 Accounting
 BSB113 Economics
 MAB101 Statistical Data Analysis 1
 MAB111 Mathematical Sciences 1B

Year 1, Semester 2

BSB119 International and Electronic Business
 BSB122 Quantitative Analysis and Finance
 EFB102 Economics 2
 MAB112 Mathematical Sciences 1C
 MAB210 Statistical Modelling 1

Year 2, Semester 1

EFB202 Business Cycles and Economic Growth
 EFB211 Firms, Markets and Resources
 MAB311 Advanced Calculus
 MAB313 Mathematics of Finance

Year 2, Semester 2

BSB114 Government, Business and Society
 BSB126 Marketing
 Business Double Major/Extended Major/Specialisation
 MAB220 Computational Mathematics 1
 Mathematics Elective (Level 2 or 3)

Year 3, Semester 1

BSB115 Management, People and Organisations
 MAB312 Linear Algebra
 Mathematics Elective (Level 2 or 3)
 Business Double Major/Extended Major/Specialisation
 Business Double Major/Extended Major/Specialisation

Year 3, Semester 2

EFB314 International Trade and Economic Competitiveness
 Mathematics Elective (Level 2 or 3)
 EFB329 Contemporary Applications of Economics Theory
 Business Double Major/Extended Major/Specialisation

Year 4, Semester 1

BSB111 Business Law and Ethics
 Mathematics Elective (Level 2 or 3)
 Mathematics Elective (Level 2 or 3)
 Mathematics Elective (Level 2 or 3)
 Business Double Major/Extended Major/Specialisation

Year 4, Semester 2

Mathematics Elective (Level 2 or 3)

Mathematics Elective (Level 2 or 3)
 Mathematics Elective (Level 2 or 3)
 Business Double Major/Extended Major/Specialisation

Business Units

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Course Structure

Economics Major (for students with SA in Senior Maths B only)

Year 1, Semester 1

BSB110 Accounting
 BSB113 Economics
 MAB100 Mathematical Sciences 1A
 MAB101 Statistical Data Analysis 1

Year 1, Semester 2

BSB122 Quantitative Analysis and Finance
 EFB102 Economics 2
 MAB111 Mathematical Sciences 1B
 MAB112 Mathematical Sciences 1C
 MAB210 Statistical Modelling 1

Year 2, Semester 1

EFB202 Business Cycles and Economic Growth
 EFB211 Firms, Markets and Resources
 MAB311 Advanced Calculus
 MAB313 Mathematics of Finance

Year 2, Semester 2

BSB114 Government, Business and Society
 BSB126 Marketing
 EFB329 Contemporary Applications of Economics Theory
 MAB220 Computational Mathematics 1
 Mathematics Elective (Level 2 or 3)

Year 3, Semester 1

BSB115 Management, People and Organisations
 MAB312 Linear Algebra
 Mathematics Elective (Level 2 or 3)
 Business Double Major/Extended Major/Specialisation
 Business Double Major/Extended Major/Specialisation

Year 3, Semester 2

EFB314 International Trade and Economic Competitiveness
 Mathematics Elective (Level 2 or 3)
 Business Double Major/Extended Major/Specialisation
 Business Double Major/Extended Major/Specialisation

Year 4, Semester 1

BSB111 Business Law and Ethics
 Mathematics Elective (Level 2 or 3)
 Mathematics Elective (Level 2 or 3)
 Mathematics Elective (Level 2 or 3)
 Business Double Major/Extended Major/Specialisation

Year 4, Semester 2

Mathematics Elective (Level 2 or 3)
 Mathematics Elective (Level 2 or 3)
 Mathematics Elective (Level 2 or 3)
 Business Double Major/Extended Major/Specialisation

Business Units

Note: Students must select BSB119 International & Electronic Business to replace one of the Mathematics Electives.

Students should refer to the BS56 Course Notes entry for information on double major/extended major/specialisation units

Extended Major in Banking

AYB225 Management Accounting

AYB312 Financial Institutions Law
 EFB310 Financial Institutions - Control
 EFB311 Financial Institutions - Lending
 Plus two units from the Banking Extended Major Options listed below:

EFB200 Applied Regression Analysis
 EFB308 Finance 3
 EFB309 Financial Derivatives
 EFB318 Portfolio and Security Analysis
 EFB326 Applied Portfolio Management

Extended Major in Financial Economics (for Banking & Finance Major)

EFB200 Applied Regression Analysis
 EFB202 Business Cycles and Economic Growth
 EFB211 Firms, Markets and Resources
 EFB325 Financial Microeconomics
 Plus two units from the Financial Economics Extended Major Options list below

EFB308 Finance 3
 EFB309 Financial Derivatives
 EFB318 Portfolio and Security Analysis
 EFB324 Macroeconomics and Global Financial Markets
 EFB326 Applied Portfolio Management

Extended Major in Financial Economics (for Economics Major)

EFB200 Applied Regression Analysis
 EFB210 Finance 1
 EFB324 Macroeconomics and Global Financial Markets
 EFB325 Financial Microeconomics
 Plus two units from the Financial Economics Extended Major Options list below:

EFB201 Financial Markets
 EFB326 Applied Portfolio Management
 EFB327 Econometrics of Financial Markets
 EFB328 Public Economics and Finance

Extended Major in Funds Management

AYB225 Management Accounting
 EFB308 Finance 3
 EFB309 Financial Derivatives
 EFB318 Portfolio and Security Analysis
 Plus two units from the Funds Management Extended Major Options list below:

AYB312 Financial Institutions Law
 EFB200 Applied Regression Analysis
 EFB310 Financial Institutions - Control
 EFB311 Financial Institutions - Lending
 EFB326 Applied Portfolio Management

Extended Major in Professional Accounting

AYB223 Law of Business Associations
 AYB325 Taxation Law
 EFB102 Economics 2
 EFB210 Finance 1
 AYB311 Financial Accounting Issues
 AYB321 Strategic Management Accounting

Course Structure

Mathematics Units

Level 2 units

MAB311 Advanced Calculus
 MAB312 Linear Algebra
 MAB313 Mathematics of Finance
 MAB314 Statistical Modelling 2
 MAB315 Operations Research 2
 MAB413 Differential Equations
 MAB414 Applied Statistics 2

MAB420 Computational Mathematics 2
 MAB422 Mathematical Modelling
 MAB480 Introduction to Scientific Computation
 MAB481 Visualisation and Data Analysis

Level 3 units

MAB521 Applied Mathematics 3
 MAB522 Computational Mathematics 3
 MAB523 Introduction to Quality Management
 MAB524 Statistical Inference
 MAB525 Operations Research 3A
 MAB526 Statistical Science 3
 MAB613 Partial Differential Equations
 MAB621 Discrete Mathematics
 MAB623 Financial Mathematics
 MAB624 Applied Statistics 3
 MAB625 Operations Research 3B
 MAB640 Industry Project
 MAB672 Advanced Mathematical Modelling
 MAB681 Advanced Visualisation and Data Analysis

Notes:

MAB311 Advanced Calculus and MAB312 Linear Algebra are mandatory for students who commenced in 2004 onwards. They can be taken in a different semester 1 to that suggested in the programs above.

For students commencing in 2004 onwards, the units MAB523 Introduction to Quality Management and MAB621 Discrete Mathematics do not contribute to the mandatory 48 credit points minimum from Level 3 Mathematics units. This does not apply for students who commenced prior to 2004.

■ **Bachelor of Mathematics/Bachelor of Information Technology IF58**

Award title: Bachelor of Mathematics/Bachelor of Information Technology

CRICOS code: 020327M

Campus: Gardens Point

Duration: 4 Years full-time

Credit points: 420 (Note: The minimum course load per semester required for full-time enrolment may be more than 36 credit points)

Course coordinator: Professor Helen MacGillivray (Science)

Discipline coordinator: Dr Gary Carter (Mathematics), Ruth Christie (Information Technology)

Professional Recognition

On graduation, students will be eligible for membership of the Mathematical Society of Australia, the Statistical Society of Australia Inc and, depending on unit selection, the Australian Society for Operations Research. Graduates of the Bachelor of Information Technology meet the knowledge requirement for admission to the Australian Computer Society.

Course Design

The double degree offers a foundation in mathematics and information technology in the first year. Students will then select integrated strands combining units from the areas of applicable mathematics, computational mathematics, operations research, statistics, or financial mathematics with a combined major in Data Communications and Software Engineering.

Cooperative Education Program

An optional one-year period of paid work experience in an area of information technology is available to eligible full-

time students. The Cooperative Education Program is a joint venture between employers and educators to better prepare students for employment upon graduation. Companies that QUT's Cooperative Education students have worked with include Energex, Boeing, CITEC, Global Banking and Securities Transaction, various Queensland Government departments, Dialog, TABQ, RACQ and Sun Microsystems.

Course Structure

For students with four semesters of Senior Mathematics B and Senior Mathematics C

For students with four semesters of Senior Mathematics B and Senior Mathematics C (or equivalent) with an exit assessment of at least Sound Achievement in both

Year 1, Semester 1

ITB001 Problem Solving and Programming
ITB004 Database Systems
MAB111 Mathematical Sciences 1B
MAB112 Mathematical Sciences 1C

Year 1, Semester 2

ITB002 IT Professional Studies
ITB003 Object Oriented Programming
ITB005 Systems Architecture
MAB210 Statistical Modelling 1
MAB220 Computational Mathematics 1

Year 2, Semester 1

ITB006 Networks
ITB008 Modelling, Analysis and Design
ITB711 Programming Abstraction
MAB101 Statistical Data Analysis 1
MAB312 Linear Algebra

Year 2, Semester 2

ITB712 Software Engineering Studies
ITB744 Computer Architecture
OR

IT Elective Unit selected from list
Level 2 or 3 Maths unit
Level 2 or 3 Maths unit

Year 3, Semester 1

MAB311 Advanced Calculus
Level 2 or 3 Maths unit
ITB745 Operating Systems
IT Elective Unit selected from list

Year 3, Semester 2

ITB720 Internet Protocols and Services
IT Elective Unit selected from list
Level 2 or 3 Maths unit
Level 2 or 3 Maths unit
Elective (This elective unit may be taken from any faculty in QUT, subject to the approval of the Head of School)

Year 4, Semester 1

ITB009 Core Project Initiation
IT Elective Unit selected from list
Level 2 or 3 Maths unit
Level 2 or 3 Maths unit

Year 4, Semester 2

IT Elective Unit selected from list
IT Elective Unit selected from list
Level 2 or 3 Maths unit
Level 2 or 3 Maths unit

Course Structure

For students with four semesters of Senior Mathematics B (or equivalent) only

For students with four semesters of Senior Mathematics B (or equivalent) only, with an exit assessment of at least Sound Achievement

Year 1, Semester 1

ITB001 Problem Solving and Programming
ITB004 Database Systems
MAB100 Mathematical Sciences 1A
MAB101 Statistical Data Analysis 1

Year 1, Semester 2

ITB002 IT Professional Studies
ITB003 Object Oriented Programming
ITB005 Systems Architecture
MAB111 Mathematical Sciences 1B
MAB112 Mathematical Sciences 1C

Year 2, Semester 1

ITB006 Networks
ITB008 Modelling, Analysis and Design
ITB711 Programming Abstraction
MAB220 Computational Mathematics 1
MAB312 Linear Algebra

Year 2, Semester 2

ITB712 Software Engineering Studies
ITB744 Computer Architecture
OR

IT Elective Unit selected from list
MAB210 Statistical Modelling 1
Level 2 or 3 Maths unit

Year 3, Semester 1

ITB745 Operating Systems
IT Elective Unit selected from list
MAB311 Advanced Calculus
Level 2 or 3 Maths unit

Year 3, Semester 2

ITB720 Internet Protocols and Services
IT Elective Unit selected from list
Level 2 or 3 Maths unit
Level 2 or 3 Maths unit
Level 2 or 3 Maths unit

Year 4, Semester 1

ITB009 Core Project Initiation
IT Elective Unit selected from list
Level 2 or 3 Maths unit
Level 2 or 3 Maths unit

Year 4, Semester 2

IT Elective Unit selected from list
IT Elective Unit selected from list
Level 2 or 3 Maths unit
Level 2 or 3 Maths unit

Mathematics Units

Students must complete at least 48 credit points from Level 3 mathematics units

Level 2 Units

MAB281 Mathematics for Computer Graphics
MAB311 Advanced Calculus
MAB312 Linear Algebra
MAB313 Mathematics of Finance
MAB314 Statistical Modelling 2
MAB315 Operations Research 2
MAB413 Differential Equations
MAB414 Applied Statistics 2
MAB420 Computational Mathematics 2
MAB422 Mathematical Modelling
MAB480 Introduction to Scientific Computation
MAB481 Visualisation and Data Analysis

Level 3 Units

MAB521 Applied Mathematics 3
MAB522 Computational Mathematics 3

MAB523 Introduction to Quality Management
 MAB524 Statistical Inference
 MAB525 Operations Research 3A
 MAB526 Statistical Science 3
 MAB580 Scientific Computation
 MAB613 Partial Differential Equations
 MAB621 Discrete Mathematics
 MAB623 Financial Mathematics
 MAB624 Applied Statistics 3
 MAB625 Operations Research 3B
 MAB640 Industry Project
 MAB672 Advanced Mathematical Modelling
 MAB681 Advanced Visualisation and Data Analysis

Notes:

For students commencing in 2004 onwards, the units MAB311 Advanced Calculus and MAB312 Linear Algebra are mandatory. The suggested locations can be swapped.

For students commencing in 2004 onwards, the units MAB523 Introduction to Quality Management and MAB621 Discrete Mathematics do not contribute to the mandatory 48 credit points minimum from Level 3 Mathematics units.

All Mathematics units have 4 contact hours per week.

Information Technology Elective Unit List

ITB007 Web Development
 ITB009 Core Project Initiation
 ITB010 Core Project Implementation
 ITB218 Applications Programming
 ITB222 Systems Analysis and Design
 ITB223 Software Development with ORACLE
 ITB228 Enterprise Systems
 ITB229 Database Design
 ITB232 Database Management
 ITB230 Project
 ITB233 Enterprise Systems Applications
 ITB237 Advanced Databases
 ITB239 Enterprise Data Mining
 ITB241 Information Technology Management
 ITB245 R/3 System Administration
 ITB254 Interactivity Design
 ITB257 Multimedia Systems
 ITB259 Advanced Multimedia Systems
 ITB260 E-Commerce Site Development
 ITB264 Information Systems Consulting
 ITB266 Information Management
 ITB267 Business Analytics
 ITB272 Information Technology Project Management
 ITB292 Enterprise Architecture
 ITB293 Java for Electronic Commerce Applications
 ITB294 Information Quality
 ITB295 XML: Data and Document Processing
 ITB296 Information Systems Theory and Applications
 ITB297 Web Site Design
 ITB298 Business Process Engineering
 ITB299 Workflow Management
 ITB322 Information Resources
 ITB330 Information Issues and Policy
 ITB341 Strategic Information And Knowledge Management
 ITB710 Fundamentals of Computer Science
 ITB711 Programming Abstraction
 ITB712 Software Engineering Studies
 ITB713 Advanced Java Programming
 ITB715 Web Services
 ITB716 Advanced Web Applications Development
 ITB717 Enterprise Software Architecture
 ITB720 Internet Protocols and Services
 ITB721 Unix Network Administration

ITB722 Network Planning and Deployment
 ITB723 Wireless and Mobile Devices
 ITB730 Information Security Fundamentals
 ITB731 Security Technologies
 ITB732 Cryptology and Protocols
 ITB733 Network Security
 ITB740 Agent Based Software Engineering
 ITB741 Information Retrieval Technology
 ITB742 Computational Intelligence
 ITB743 Artificial Intelligence
 ITB744 Computer Architecture
 ITB745 Operating Systems
 ITB746 Modelling and Animation Techniques
 ITB747 Real Time Rendering Techniques
 ITB748 Configurable Computing
 ITB749 Scientific Programming
 ITS701 Ccna 1 & 2: Internetworking and Routing Basics
 ITS702 Ccna 3 & 4: Switching and Wide Area Networking
 ITS703 Ccnp 1: Advanced Routing
 ITS704 Ccnp 2: Remote Access Networks
 ITS705 Ccnp 3: Multilayer Switching
 ITS706 Ccnp 4: Network Troubleshooting
 ITS707-1 Securing Cisco Hardware
 MAB281 Mathematics for Computer Graphics

Special Topics may be available. Please check with the relevant School for further information.

■ **Bachelor of Music/Bachelor of Education (Secondary) IX07**

Award title: Bachelor of Music/Bachelor of Education (Secondary)

CRICOS code: 020319M

Campus: Kelvin Grove and Carseldine

Duration: 4 years full-time

Credit points: 432 (full-time standard semester: 54 (average). (Note that the minimum enrolment for full-time status varies each year).)

Course coordinator: Creative Industries: Associate Professor Adrian Thomas; Education Coordinator: Dr Peter Bond

Discipline coordinator: Music: Mr Brad Millard

Professional Recognition

Graduates are eligible for registration as teachers in Queensland through the Board of Teacher Registration

As soon as you enter your enrolment program for the course, you must submit your Blue Card application to the QUT Student Centre immediately. You must hold a Blue Card. to undertake activities in any unit which involves contact with children, including the required field studies blocks.

If you do not apply for a Blue Card. immediately upon enrolment in the course and allow sufficient time for the police check and issuing of the Card, you will be unable to participate in the required activities and may need to be withdrawn from the unit(s) and incur both financial and academic penalty. It may take up to 8 weeks for the Commission to issue the Card. The application form is available at bluecard.qut.com.

Second Teaching Area - Instrumental Music Year 1, Semester 1

Creative Industries Core Unit
 KMB120 Music Performance 1
 KMB130 Core Musicianship 1
 KMB105 Music and Sound Technology
 Choose one unit from List E

Year 1, Semester 2

Creative Industries Core Unit
 KMB121 Music Performance 2
 KMB131 Core Musicianship 2
 KMB108 Sound Recording and Acoustics
 KMB113 Multi-Instrumental Music A

Year 2, Semester 1

KMB204 Music and Sound Textures
 KMB220 Music Performance 3
 KMB209 Conducting
 Choose two of the following three units:
 KMB206 Jazz and Popular Musicianship
 KMB207 Cross Cultural Musicianship
 Music elective - List E

Year 2, Semester 2

KMB221 Music Performance 4
 KMB212 Arranging
 KMB213 Multi-Instrumental Music B
 Choose two of the following three units:
 KMB205 Sound Media Musicianship
 KMB208 Contemporary Art Music Musicianship
 Music elective - List F

Second Teaching Area - Primary Music

Year 1, Semester 1

Creative Industries Core Unit
 KMB120 Music Performance 1
 OR
 KMB110 Music Production 1
 KMB130 Core Musicianship 1
 KMB105 Music and Sound Technology
 Choose one unit from List E

Year 1, Semester 2

Creative Industries Core Unit
 KMB131 Core Musicianship 2
 KMB121 Music Performance 2
 AND
 KMB108 Sound Recording and Acoustics
 OR
 KMB111 Music Production 2
 AND
 KMB106 Music and Sound for Multimedia
 Choose one unit from List F

Year 2, Semester 1

KMB204 Music and Sound Textures
 KMB220 Music Performance 3
 OR
 KMB210 Music Production 3
 Choose one unit from List E
 Choose two of the following three units:
 KMB206 Jazz and Popular Musicianship
 KMB207 Cross Cultural Musicianship
 Music Elective - List E

Year 2, Semester 2

KMB221 Music Performance 4
 OR
 KMB211 Music Production 4
 Choose two music electives from List F
 Choose two of the following three units:
 KMB205 Sound Media Musicianship
 KMB208 Contemporary Art Music Musicianship
 Music Elective - List F

Second Teaching Area - Dance

Year 1, Semester 1

KMB120 Music Performance 1
 OR
 KMB110 Music Production 1
 KMB130 Core Musicianship 1

KMB105 Music and Sound Technology
 KDB105 Architecture of the Body
 Creative Industries Core Unit

Year 1, Semester 2

KMB121 Music Performance 2
 AND
 KMB108 Sound Recording and Acoustics
 OR
 KMB111 Music Production 2
 AND
 KMB106 Music and Sound for Multimedia
 KMB131 Core Musicianship 2
 KDB204 Australian Dance
 Creative Industries Core Unit

Year 2, Semester 1

KMB220 Music Performance 3
 OR
 KMB210 Music Production 3
 KMB206 Jazz and Popular Musicianship
 OR
 KMB207 Cross Cultural Musicianship
 KMB204 Music and Sound Textures
 KDB213 Dance Technique Studies 3
 KDB205 Dance in Education

Year 2, Semester 2

KMB221 Music Performance 4
 OR
 KMB211 Music Production 4
 KMB205 Sound Media Musicianship
 OR
 KMB208 Contemporary Art Music Musicianship
 KDB106 Dance Analysis
 KDB214 Dance Technique Studies 4
 Choose one unit from List F

Second Teaching Area - Drama

Year 1, Semester 1

KMB120 Music Performance 1
 OR
 KMB110 Music Production 1
 KMB130 Core Musicianship 1
 KMB105 Music and Sound Technology
 KTB103 Performing Skills 1: Body and Voice and Role
 Creative Industries Core Unit

Year 1, Semester 2

KMB121 Music Performance 2
 AND
 KMB108 Sound Recording and Acoustics
 OR
 KMB111 Music Production 2
 AND
 KMB106 Music and Sound for Multimedia
 KMB131 Core Musicianship 2
 KTB106 Performing Skills 2: Style and Form
 Creative Industries Core Unit

Year 2, Semester 1

KMB220 Music Performance 3
 OR
 KMB210 Music Production 3
 KMB206 Jazz and Popular Musicianship
 OR
 KMB207 Cross Cultural Musicianship
 KMB204 Music and Sound Textures
 KTB102 Process Drama
 KTB101 20th Century Performance

Year 2, Semester 2

KMB221 Music Performance 4
 OR
 KMB211 Music Production 4

KMB205 Sound Media Musicianship
OR
KMB208 Contemporary Art Music Musicianship
KTB209 Applied Performance
KTB207 Staging Australia
Choose one unit from List F

Second Teaching Area - Visual Arts

Year 1, Semester 1

Creative Industries Core Unit
KMB120 Music Performance 1
OR
KMB110 Music Production 1
KMB130 Core Musicianship 1
KMB105 Music and Sound Technology
Choose one unit from:
KVB110 2D Media and Processes
KVB100 Research and Creativity in the Visual Arts
KVB511 Printmaking

Year 1, Semester 2

Creative Industries Core Unit
KMB121 Music Performance 2
AND
KMB108 Sound Recording and Acoustics
OR
KMB111 Music Production 2
AND
KMB106 Music and Sound for Multimedia
KMB131 Core Musicianship 2
Choose one unit from:
KVB104 Photomedia and Artistic Practice
KVB111 3D Media and Processes
KVB108 Contemporary Asian Visual Culture

Year 2, Semester 1

KMB220 Music Performance 3
OR
KMB210 Music Production 3
KMB206 Jazz and Popular Musicianship
OR
KMB207 Cross Cultural Musicianship
KMB204 Music and Sound Textures
KVB102 Modernism
Choose one unit from:
KVB104 Photomedia and Artistic Practice
KVB202 Visual Imaging - Process and Theory
KVB511 Printmaking (2006 only)

Year 2, Semester 2

KMB221 Music Performance 4
OR
KMB211 Music Production 4
KMB205 Sound Media Musicianship
OR
KMB208 Contemporary Art Music Musicianship
KVB103 Australian Art
Choose one unit from List F
Choose one unit from:
KVB108 Contemporary Asian Visual Culture
KVB203 Earth, Object and Installation

Second Teaching Area - other than Drama, Dance or Visual Arts

Year 1, Semester 1

KMB120 Music Performance 1
OR
KMB110 Music Production 1
KMB130 Core Musicianship 1
KMB105 Music and Sound Technology
Creative Industries Core Unit
Second Teaching Area Unit

Year 1, Semester 2

Creative Industries Core Unit
KMB131 Core Musicianship 2
KMB121 Music Performance 2
AND
KMB108 Sound Recording and Acoustics
OR
KMB111 Music Production 2
AND
KMB106 Music and Sound for Multimedia
Second Teaching Area Unit

Year 2, Semester 1

KMB220 Music Performance 3
OR
KMB210 Music Production 3
KMB204 Music and Sound Textures
Second Teaching Area Unit
Choose two of the following three units:
KMB206 Jazz and Popular Musicianship
KMB207 Cross Cultural Musicianship
Music Elective - List E

Year 2, Semester 2

KMB221 Music Performance 4
OR
KMB211 Music Production 4
Second Teaching Area Unit
Choose one Music elective from List F
Choose two of the following three units
KMB205 Sound Media Musicianship
KMB208 Contemporary Art Music Musicianship
Music elective (List F)

Creative Industries Core Units

KKB007 Introduction to Multimedia Technology
KKB008 Narrative in the Creative Industries
KKB009 Writing for Creative Industries
KKB010 Cultures and Creativity
KKB018 Creative Industries

List E

Semester 1

KMB003 Sex Drugs Rock 'n' roll
KMB004 World Music
KMB005-1 Group Music
KMB209 Conducting

List F

Semester 2

KMB113 Multi-Instrumental Music A
KMB107 Sound and Image
KMB002 Music and Spirituality
KMB212 Arranging
KMB005-2 Group Music
KMB213 Multi-Instrumental Music B

Education Component

Year 3, Semester 2

EDB002 Teaching and Learning Studies 2: Development and Learning
EDB031 Secondary Field Studies 1: Development and Learning in the Field
KMB201 Music (Secondary) Curriculum Studies 1 Curriculum Studies 1Y

Year 3, Semester 2

EDB003 Teaching and Learning Studies 3: Practising Education
EDB032 Secondary Field Studies 2: Practising Education in the Field
KMB202 Music (Secondary) Curriculum Studies 2

Curriculum Studies 2Y

Year 4, Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education

EDB033 Secondary Field Studies 3: Immersion in Inclusive Educational Practices

KMB203 Music (Secondary) Curriculum Studies 3
Curriculum Studies 3Y

Year 4, Semester 2

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers

EDB034 Secondary Field Studies 4: Professional Work of Teachers - Induction into the Field

EDB035 Internship (Secondary)

Education Elective

Curriculum Studies - Second Teaching Area

Curriculum Studies 1

KVB301 Visual Arts Curriculum Studies 1

KTB201 Drama Curriculum Studies 1

CLB018 English Curriculum Studies 1

CLB024 Film and Media Curriculum Studies 1

CLB036 LOTE Curriculum Studies 1

CLB054 Social Education Curriculum Studies 1

KMB101 Music (Primary/Instrumental) Curriculum Studies 1

Curriculum Studies 2

KVB302 Visual Arts Curriculum Studies 2

KTB202 Drama Curriculum Studies 2

CLB019 English Curriculum Studies 2

CLB025 Film and Media Curriculum Studies 2

CLB028 Geography Curriculum Studies 2

CLB031 History Curriculum Studies 2

CLB037 LOTE Curriculum Studies 2

KMB102 Music (Primary/Instrumental) Curriculum Studies 2

Curriculum Studies 3

KVB303 Visual Arts Curriculum Studies 3

KTB203 Drama Curriculum Studies 3

CLB020 English Curriculum Studies 3

CLB026 Film and Media Curriculum Studies 3

CLB056 Social Education Curriculum Studies 3

CLB038 LOTE Curriculum Studies 3

KMB103 Music (Primary/Instrumental) Curriculum Studies 3

Second Teaching Area Units

English (48 credit points)

Required Unit

CLB320 Studies In Language

Up to 12 credit points from Introductory Level Units:

KCB102 Media and Society: From Printing Press to Internet

KWB001 Introduction to Literary Theory and Cultural Studies

No less than 24 credit points from Advanced Level Units

CLB321 Writing Workshop

CLB322 Literature In Secondary Teaching

CLB323 Teaching Adolescent Literature

KWB002 Ozlit

KWB206 Youth and Children's Writing

KWB005 Wonderlands: Literature and Culture in the 19th Century

KWB006 Popular Fictions, Popular Culture

KWB003 Modern Times (Literature and Culture in the 20th Century)

KWB004 Shakespeare, Then and Now

Film and Media (48 credit points)

Four units from:

KPB101 Foundations of Film and Television Production

KPB102 Film History

KPB103 Film Genres

KPB105 Narrative Production

KPB108 Media Text Analysis

KPB205 Documentary Theory and Practice

Geography (48 credit points)

Up to 24 credit points from Introductory Units

HHB127 Environment And Society

HHB107 World Regions

HHB251 Australian Resource Management

No less than 24 credit points from Advanced Units

HHB250 Australian Geographical Studies

HHB228 Environmental Hazards

HHB229 Windows On Japan

HHB269 Ethics, Technology And The Environment

HHB244 Southeast Asia In Focus

History (48 credit points)

Note: Students should seek to select units from each of areas of Australian, Asian, European and the Ancient World. Students should check with QUT Carseldine Faculty on availability of units.

Up to 24 credit points from Introductory Units

HHB121 Interpreting The Past

HHB122 Colonialism And Independence In Asia Pacific

No less than 24 credit points from Advanced Units

HHB238 Asian Cultures And Societies

HHB245 Australia And The South Pacific

HHB315 Sex And Drugs In South-East Asia

HHB248 The USA and The Asia Pacific Region

HHB259 War And Revolution In Europe 1914-1945

HHB246 Modern China

HHB237 Brisbane in the Twentieth Century

HHB253 Conspiracy And Dissent In Australian History

HHB257 The Classical World

HHB258 Foundations of Modern Europe

HHB260 Nations And Nationalism In Modern Europe

HHB261 Medieval Europe

HHB109 Australian Historical Studies

HHB239 Korean Culture And Societies

Languages other than English

Indonesian

HHB073 Indonesian 3

HHB074 Indonesian 4

HHB075 Indonesian 5

HHB076 Indonesian 6

Japanese

HHB083 Japanese 3

HHB084 Japanese 4

HHB085 Japanese 5

HHB086 Japanese 6

French

HHB063 French 3

HHB064 French 4

HHB065 French 5

HHB066 French 6

German

HHB093 German 3

HHB094 German 4

HHB095 German 5

HHB096 German 6

Section Four

Unit Synopses

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UNIT CODING AND NUMBERING

This section provides synopses of the units offered in the academic programs section.

The synopses are presented in alpha-numeric order according to their codes.

UNIT CODING AND NUMBERING

The unit code is of the format XXX999. The first two characters indicate the faculty or school administering the unit. The third character indicates the level of the course in which the unit is normally taught.

UNIT CODING

- AD Design and Built Environment
- AM Advertising, Marketing and Public Relations
- AR Design and Built Environment
- AY Accountancy
- BE Built Environment and Engineering
- BN Built Environment and Engineering
- BS Business
- CE Civil Engineering
- CL Cultural and Language Studies in Education
- CN Construction Management
- CT Caboolture
- DB Design and Built Environment
- DE Design and Built Environment
- DL Design and Built Environment
- DN Design and Built Environment
- EA Early Childhood
- ED Education
- EE Electrical and Electronic Systems Engineering
- EF Economics and Finance
- EN Engineering Systems
- GS Brisbane Graduate School of Business
- HH Humanities and Human Services
- HL Health
- HM Human Movement Studies
- IB International Business
- IF Interfaculty Courses
- IT Information Technology
- JS Justice Studies
- KC Media Communication
- KD Dance
- KF Fashion
- KI Communication Design
- KJ Journalism
- KK Creative Industries Faculty
- KM Music
- KP Film and Television
- KS Acting and Technical Production
- KT Theatre Studies
- KV Visual Arts
- KW Creative Writing and Cultural Studies
- LP Legal Practice
- LS Life Science
- LW Law
- MA Mathematical Sciences
- MD Mathematics, Science and Technology Education
- ME Mechanical, Manufacturing and Medical Engineering
- MG Management and Human Resource Management
- MM Mechanical, Manufacturing and Medical Engineering

- NR Natural Resource Sciences
- NS Nursing
- OP Optometry
- PC Physical Sciences
- PS Planning, Landscape Architecture and Surveying
- PU Public Health
- PY Psychology and Counselling
- QC QUT International College
- SC Science
- SP Learning and Professional Studies
- UD Urban Development

LEVEL INDICATORS

- X = Certificate, Associate Diploma, Associate Degrees, Diploma
- B = Degree
- D = University Diploma
- F = Foundation Program
- P = Graduate Diploma
- N = Masters Degree
- R = Doctoral
- S = Special Units
- Z = Offshore Offering

CAMPUS CODING

- CA = Carseldine
- CB = Caboolture
- Ext = External
- GP = Gardens Point
- KG = Kelvin Grove

SEMESTER CODING

- 1 = Semester 1
- 2 = Semester 2
- 3 = Summer Program

PREREQUISITE AND COREQUISITE UNITS

For definitions of the terms prerequisite and corequisite unit(s), refer to Rule 12 of the Student Rules section.

Disclaimer

Some schools have indicated the availability of their units for semester 1 (1), semester 2 (2), or Summer Program (3). These indications are preliminary only and are subject to change.

UNIT SYNOPSES

► ADB003 Architectural Design 3

Design theory: physical context, landscape, social context, ethics and values. This unit integrates contextual studies, technology, specifically building construction and design for climate. Projects are generally of domestic scale.

Courses: BN31, AR48

Prerequisites: ADB002

Corequisites: ADB011, ADB013

Contact hours: 6 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► ADB004 Architectural Design 4

Design theory: physical context, landscape, social context, ethics and values. This unit involves the integration of contextual studies and of technology, specifically building construction and design for climate. Projects are generally of domestic scale.

Courses: BN31, AR48

Prerequisites: ADB003

Contact hours: 6 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ADB005 Architectural Design 5

Design theory, sustainability, sociological and contextual concerns related to particular design problems. The unit often includes a 'community service' project, generally a collaborative, participatory design with selected community groups as 'client'.

Courses: BN31, AR48

Prerequisites: ADB004

Corequisites: ADB913

Contact hours: 6 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► ADB006 Architectural Design 6

This unit includes design theory, urban sustainability, sociological and contextual concerns related to particular design problems.

Courses: BN31, AR48

Prerequisites: ADB005

Contact hours: 6 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ADB007 Architectural Design 7

The content of the unit is project-dependent.

Courses: AR48

Prerequisites: ADB006

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► ADB008 Architectural Design 8

The content of the unit is project-dependent.

Courses: AR48

Prerequisites: ADB007

Corequisites: ADB026

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ADB009 Architectural Design 9

Design projects and associated lectures and presentations relevant to developing the unit objectives. A high degree of resolution is expected in design projects in intellectual conceptualisation and strategy, spatial organisation, form, detail and technical understanding. Building economics, services, construction technology, theory and critical analysis will be integrated into the unit.

Courses: AR48

Prerequisites: ADB008

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► ADB011 Contextual Studies 1

The course considers the emergence of modern architecture in Europe and America in the late nineteenth and early twentieth

century, and the development of the ideas and proposals arrived at through the heroic phase of the 1920s and 30s. The dominance of modern architecture following the war and the early critiques will be examined. An analysis of the emergence of postmodern thought and the various architectural directions being pursued throughout the world in the late twentieth century to find viable and meaningful designs will be present.

Courses: BN31, AR48

Prerequisites: ADB931

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► ADB012 Contextual Studies 2

Australian and Oceanic architecture is examined from pre-European settlement to the present. The work is looked at in the context of European and American influences and the Asian-Oceanic context. The examples are studied in relation to broad social, historical and aesthetic backgrounds. Course work will include an introduction to research of local architectural history and visits to key buildings.

Courses: BN31, AR48

Prerequisites: ADB011

Contact hours: 2 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ADB013 Contextual Studies 3

This unit looks at the architectural traditions of the diverse cultures of Asia and examines how traditional architecture is shaped by culture and society. It focuses on the geographic regions of the orient including China, Japan and Korea and that of South Asia including India, Nepal and Sri Lanka. Design of cities across geographic regions, including Europe, America, Australia and Asia are studied from an historical and contemporary perspective to understand city form, culture, politics, economics and function, ecology and sustainability.

Courses: AR48

Prerequisites: ADB012

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► ADB014 Contextual Studies 4

This unit aims to consolidate for students a theoretical contemporary framework in which to locate key moments in contemporary architectural and cultural production from diverse contexts. It introduces students to contemporary debates and endeavours to demystify the language of contemporary architectural ideas and aesthetics in order to promote self-directed interest in contemporary theory and criticism.

Courses: AR48

Prerequisites: ADB013

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ADB022 Technology and Science 2

This unit considers in detail domestic scale building, basic design for climate and energy conservation. The implications of these principles on the form and fabric of buildings are illustrated.

Courses: BN31, AR48

Prerequisites: ADB021

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► ADB023 Technology and Science 3

This unit considers in detail domestic scale building and design for natural ventilation, lighting, acoustics and solar controls. The

implications of these principles on the form and fabric of buildings are illustrated.

Courses: BN31, AR48

Prerequisites: ADB022

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ADB024 Technology and Science 4

This unit addresses building construction. It includes an overview of construction systems used in low to medium rise industrial and commercial buildings and an overview of structural considerations in steel and reinforced concrete structural systems.

Courses: BN31, AR48

Prerequisites: ADB023

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► ADB025 Technology and Science 5

This unit addresses building construction. It includes an overview of construction systems used in medium to high-rise commercial buildings, including analysis of the principles, advantages, disadvantages and details of such systems. It also includes an integrated overview of medium to high-rise building services including hydraulics, lighting, electrical services, mechanical equipment and vertical transportation.

Courses: AR48

Prerequisites: ADB024

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► ADB026 Technology and Science 6

The topics in this unit include a case study of the building type being studied in ADB007, working with engineering consultants, and the programming of work.

Courses: AR48

Prerequisites: ADB025

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ADB031 Professional Studies 1

This unit includes theory and some estimating and specifications techniques. The theory includes an analysis of various concepts of professionalism, characteristics of professions and a discussion of various contemporary critiques of architectural practice. Estimating involves choice of technique, accuracy, square and cube rates, cost control, feasibility and quantity surveying. The role of specification is included.

Courses: AR48

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ADB033 Professional Studies 3

This is a self-paced national course (BPA 2) prepared by the Royal Australian Institute of Architects as a Continuing Education program which will attract certification from the RAlA. The course covers ethical, administrative and management issues in relation to architectural practice.

Courses: AR48

Prerequisites: ADB932

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ADB051 Architectural Research 1

This unit provides students with an overview of research methodology. Students examine the differences between various research methods and products. A number of issues are addressed in the chosen area of research including definition of study area, research aims and objectives, initial proposi-

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tion, structuring research approach, analysis and preliminary conclusions based on the literature review.

Courses: AR48

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **ADB052 Architectural Research 2**

Students continue their studies on an approved topic commenced in Architectural Research 1. By means of a thesis presentation, students demonstrate their ability to define and logically argue propositions, and to conduct research to prove its validity by means of a well constructed research project that includes critical analysis.

Courses: AR48

Prerequisites: ADB051

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **ADB053 Architectural Project**

The major project, selected by students and approved by the unit coordinator, will have a focus work study that demonstrates the particular skills and interests of the individual. This work should be completed to a highly developed and resolved standard.

Courses: AR48

Prerequisites: ADB009, ADB067

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **ADB063 Architectural Applications 3**

The unit is used to increase the student's experience in applying theory to architectural problems, including the following: site analysis, levels and contours; practical experiments in Design Science; construction detailing and documentation through drawings, models and computer simulation.

Courses: BN31

Prerequisites: ADB062

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **ADB064 Architectural Applications 4**

This unit is used to increase the student's experience in applying theory to architectural problems. It includes exercises in construction detailing and documentation.

Courses: BN31

Prerequisites: ADB063

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **ADB065 Architectural Applications 5**

The unit is used to increase the student's experience in applying theory to architectural problems. It includes exercises in construction detailing and documentation.

Courses: BN31

Prerequisites: ADB064

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **ADB066 Architectural Applications 6**

The unit is used to increase the student's experience in applying theory to architectural problems. It includes exercises in construction detailing and documentation.

Courses: BN31

Prerequisites: ADB065

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **ADB067 Elective Architectural Applications**

This unit provides an opportunity for students to develop and strengthen areas of interest in a program of their choice, to be approved by the Course Coordinator. For example, it

may be used to develop the Architectural Research 2 program to the presentation of a dissertation or enhance knowledge and skills in other subject areas.

Courses: AR48

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **ADB103 Interior Design 3**

This unit includes an introduction to the theoretical constructs of person-environment interaction and modes of interaction incorporating theories from disciplines including philosophy, psychology, social science and cultural and communication studies. Other conceptual frameworks are introduced and explored including modernism, post-modernism, feminism and pluralism. Issues of design incorporating site, values, activities and technology are also examined.

Courses: BN31

Prerequisites: ADB102

Corequisites: ADB123

Contact hours: 6 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **ADB104 Interior Design 4**

This unit includes the following areas of study: ethics and topical social issues; the responsibilities of a designer in a contemporary context; application and development of an integrated design approach explicitly informed by theory, philosophy, ethics and current demands and considerations.

Courses: BN31

Prerequisites: ADB103

Corequisites: ADB124

Contact hours: 6 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **ADB105 Interior Design 5**

This unit includes the following areas of study: designing as practice; a critical approach to design and designing; tools for fostering alternative ways of thinking and imagining person-environment relationships and interaction; the work of national and international designers; future scenarios.

Courses: BN31

Prerequisites: ADB104

Corequisites: ADB125

Contact hours: 6 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **ADB106 Interior Design 6**

The content covered in this unit includes major aspects covered in the course to date and content identified by the student as significant in their response to the project.

Prerequisites: ADB105

Corequisites: ADB126

Contact hours: 6 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **ADB123 Interior Technology 2**

This unit includes the following topics: documentation; analysis and recording of small-scale commercial interiors; building regulations and their relationship to public responsibility; building materials; sustainability.

Courses: BN31

Prerequisites: ADB122

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **ADB124 Interior Technology 3**

This unit includes the following topics: documentation techniques; sustainable design and construction; services; consultants, codes and standards.

Courses: BN31

Prerequisites: ADB123

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **ADB125 Interior Technology 4**

This unit includes the following topics: theoretical analysis of interior construction and materials; analysis of partition and furniture systems; comparative analysis of building types; CAD documentation; basic estimating and quoting; and introductory specification writing.

Courses: BN31

Prerequisites: ADB124

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **ADB126 Interior Technology 5**

This unit includes the following topics: documentation; critical investigation of interior construction processes; environmental system analysis; the interface with consultants, builders and contractors; leasing and other tenancy occupation issues.

Courses: BN31

Prerequisites: ADB125

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **ADB132 Design in Society 1**

Issues of the international design community are explored in this unit. The historical framework is reassessed in relation to changing technology, communication, transport systems and the advent of shifts in space and time such as virtual reality. The merging of cultures and understandings of design are critiqued in light of their potential to influence contemporary and future designers. Specific attention is given to interior design. Other aspects covered include belief systems and their influence on design and design practice (eg economic rationalism, capitalism, modernism, etc).

Courses: BN31

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **ADB133 Design in Society 2**

Issues covered in this unit include the following: the current context of the contemporary Australian interior designer; theoretical perspectives and exploration of their limitations and potential; relevant legal issues, ethics and professionalism.

Courses: BN31

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **ADB153 Material Studies**

This unit addresses the following topics: textile manufacture and application; interior decorative finishes; building codes and standards relevant to material quality and performance; documentation and specification of finishes and fittings; the relationship between design technology and material selection; the role of contextual frameworks on designers' decisions about materials.

Courses: BN31

Campus: GP

Credit points: 12 **Semester:** 2

► **ADB154 Furniture Studies**

This unit addresses the following topics: a focus on visual cues, psychological responses and other interaction factors through an historical analysis of the role of furniture design; furniture and contemporary

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and future trends; furniture design and documentation approaches.

Courses: BN31

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ADB203 Industrial Design 1

Students in this unit focus on studio exercises dealing with a range of different product designs. The following theoretical topics are associated with them: scope of problem solving theory; special characteristics of design problems; design and application transfer; design heuristic, creativity and innovation and general psychological theories of creativity; visual thinking and the design process; design ethics and culture, and designers' responsibilities toward the environment.

Courses: BN31

Prerequisites: ADB202

Contact hours: 6 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► ADB204 Industrial Design 2

Students in this unit focus on studio exercises dealing with a range of different product designs. The following theoretical topics are associated with them: methodological issues of design; design process and creative thinking; creativity and product innovation; design ethics and culture; designers' responsibilities toward the environment. The complexity and depth of the design project will increase according to the semester level.

Courses: BN31

Prerequisites: ADB203

Corequisites: ADB224

Contact hours: 6 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ADB205 Industrial Design 3

Students in this unit focus on studio exercises dealing in depth with the design of products or systems. The emphasis is on integration of knowledge and skills acquired in the previous semesters. The following theoretical topics are associated with them: methodological issues of design; design process and creative thinking; creativity and product innovation; working with an industry client; interdisciplinary teamwork; design ethics and culture; and the designer's responsibilities toward the environment.

Courses: BN31

Prerequisites: ADB204

Contact hours: 6 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► ADB206 Industrial Design 4

The studio exercises in this unit focus on the design of products or systems in depth. The emphasis is on integration of knowledge and skills acquired in the previous semesters. The following theoretical topics are associated with them: methodological issues of design; design process and creative thinking; creativity and product innovation; work with an industry client; interdisciplinary teamwork; design ethics and culture; designer's responsibilities toward the environment.

Courses: BN31

Prerequisites: ADB205

Corequisites: ADB226, ADB236

Contact hours: 6 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ADB224 Industrial Design History Theory and Criticism 1

This unit addresses the following topics: pre-historical artefacts and their evolutions; innovations in Asia; arts and crafts movements;

development of mass-production and its impact on society; social and cultural changes influenced by design; design and politics; ideology of industrialisation.

Courses: BN31

Corequisites: ADB204

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ADB226 Industrial Design History Theory and Criticism 2

This unit addresses the following topics: product evolution; Australian inventions; contemporary design; social and cultural changes influenced by design; design and politics; ideology of industrialisation; the meaning of products; designers' responsibilities toward the users and environment; design activity and design knowledge.

Courses: BN31

Prerequisites: ADB224

Corequisites: ADB206

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ADB233 Manufacturing Technology 1

This unit addresses the following topics: application of engineering mechanisms to products or systems; analysis of the performances of mechanical, electrical, hydraulic and pneumatic mechanisms in relation to particular functions; modelling methods and techniques for determining the behaviour of a system or product; introduction to electronics; plastics manufacturing techniques; the relationships between the properties of material and the industrial processes available for their fabrication. The unit also includes an introduction to technical documentation and communication.

Courses: BN31

Prerequisites: ADB921

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► ADB234 Manufacturing Technology 2

This unit addresses the following topics: electronics; plastic; production techniques in relation to different materials; various methods for different finishing operations; various methods for forming; automatic and semi-automatic assembly quality control methods; production costs; technical documentation and communication. Field studies consist of site visits to selected manufacturing industries.

Courses: BN31

Prerequisites: ADB233

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ADB235 Manufacturing Technology 3

This unit addresses the following topics: product analysis; product development strategies; industrial production economics; organisation, planning and technologies required for advanced manufacturing and the impact on product design solutions.

Courses: BN31

Prerequisites: ADB234

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► ADB236 Manufacturing Technology 4

This unit addresses value analysis, technical documentation and communication. Field studies complement the lecture series.

Courses: BN31

Prerequisites: ADB235

Corequisites: ADB206

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ADB244 Computer Aided Industrial Design 1

This unit includes the following topics: an overview of the development of the use of Computer Aided Industrial Design (CAID) by industrial designers in the design process; application of CAID to 3D solid modelling concepts; 3D spatial relationships; design documentation; 3D model to 2D engineering drawings; development of skills in the use of CAID for evaluating; documenting and presenting design proposals through computer rendered and animated images.

Courses: BN31

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ADB245 Computer Aided Industrial Design 2

This unit addresses the following topics: introduction to 3D surface modelling concepts for complex form development and documentation; introduction to NURBS based surface modelling; case studies on CAID as applied to industrial design; application of complex 3D surface modelling techniques, as applied to design form evaluations and form refinement using rapid prototyping; further development of shading techniques; advanced animation; design documentation.

Courses: BN31

Prerequisites: ADB244

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► ADB795-2 Practice experience A

This practice experience partnership with the architectural profession will enable students to increase their skills in the practical application of theory in 'real life' architectural projects. Students need to complete parts 1 and 2 of this unit to achieve the 36 credit points.

Courses: AR48

Credit points: 18 **Semester:** 1, 2, 3

► ADB795-1 Practice Experience A

This practice experience partnership with the architectural profession will enable students to increase their skills in the practical application of theory in 'real life' architectural projects. Students need to complete parts 1 and 2 of this unit to achieve the 36 credit points.

Courses: AR48

Credit points: 18 **Semester:** 1, 2, 3

ADB796-2 Practice Experience B

This practice experience partnership with the architectural profession will enable students to increase their skills in the practical application of theory in 'real life' architectural projects. Students need to complete parts 1 and 2 of this unit to achieve the 60 credit points.

Courses: AR48

Credit points: 30 **Semester:** 1, 2, 3

► ADB796-1 Practice Experience B

This practice experience partnership with the architectural profession will enable students to increase their skills in the practical application of theory in 'real life' architectural projects. Students need to complete parts 1 and 2 of this unit to achieve the 60 credit points.

Courses: AR48

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Credit points: 30

Semester: 1, 2, 3

► **ADB912 Human Environment 2**

The unit focuses on the following: psychosocial issues and privacy, perception, personal space, territoriality, cognition, way finding and cultural diversity.

Courses: BN31

Prerequisites: ADB911

Corequisites: ADB013 (Arch), ADB123 (IntDes)

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **ADB913 Human Environment 3**

This unit addresses the following topics: theories of cultural development and social change; consideration of the role of designed artefacts in those processes; political and social theories pertaining to design and development of the built environment; contemporary theories of post-industrialism, post-colonialism and multiculturalism; implications for design for the built environment; the roles and responsibilities of design professionals, historically and in contemporary society.

Courses: BN31, AR48

Prerequisites: ADB912

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **ADB932 Professional Studies 2**

This unit offers a self-paced national course (BPA 1) prepared by the RAIA as a basis for the formal examination for registration as an Architect. It covers the context of profession, professional ethics and the range of professional services from engagement to completion of a project. Completion of course will attract RAIA certification.

Courses: AR48

Prerequisites: ADB031

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **ADB941 Elective 1**

The student will choose elective units to extend and expand an area of knowledge or experience to develop, in-depth, a particular professional expertise. These units may be drawn from an existing range of units available within the school. The electives are to be approved by the course coordinator.

Courses: BN31

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2

► **ADB942 Elective 2**

The student will choose elective units to extend and expand an area of knowledge or experience to develop, in depth, a particular professional expertise. These units may be drawn from an existing range of units available within the school, faculty or university. The electives are to be approved by the course coordinator.

Courses: BN31

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2

► **ADB943 Elective 3**

Elective units chosen will extend and expand an area of knowledge or experience to develop, in depth, a particular professional expertise. Units may be drawn from an existing range of units available within the university and must be approved by the course coordinator.

Courses: BN31, AR48

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2, 3

► **ADB944 Elective 4**

Elective units chosen will extend and expand an area of knowledge or experience to develop, in depth, a particular professional expertise. Units may be drawn from an existing range of units available within the university and must be approved by the course coordinator.

Courses: BN31, AR48

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2

► **ADP107 Interior Design 7**

This unit provides students with the opportunity to pursue a topic of personal and professional relevance in consultation with staff. The topic will form the focus of a major design/research project incorporating this unit and ADB108. The unit covers topic identification, qualification and substantiation, context exploration and consolidation.

Courses: AR62

Corequisites: ADP161

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **ADP108 Interior Design 8**

This unit provides students with the opportunity to develop an in-depth understanding of an area of interior design of personal and professional relevance in consultation with staff. The unit covers project development and the exploration of associated issues.

Courses: AR62

Prerequisites: ADB107

Corequisites: ADP162

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **ADP114 Professional Studies 1**

This unit addresses the following topics: the interior design profession, its organisation and theoretical and practical relationship with other professions and disciplines; professionalism incorporating ethics, industry product safety standards and continuing education; specific responsibilities involving brief development; post-occupancy evaluation.

Courses: AR62

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **ADP155 Interior as a Construct 1**

Designers require a deep conceptual understanding of the relationship between artefact and culture and they need a vehicle for supporting this development. The focus in this unit is on the conservation of historic interiors and includes: historic interior exemplars; social and cultural identity; conservation; preservation and restoration; relevant charters and policies.

Courses: AR62

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **ADP156 Interior as a Construct 2**

In this unit, stage design will be used as a frame-of-reference for exploring various aspects of person-environment interaction such as play and imagining. In addition, the unit provides a basis for exploring notions of temporary, transitory space and virtual reality.

Courses: AR62

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **ADP161 Interior Research 1**

This unit provides methodological support for the major project in ADP107. It includes the following: empirical research with an emphasis on qualitative research relevant to person-environment interaction; research rigour incorporating attention to validity, reliability and generalisation; advanced information retrieval; literature search and review.

Courses: AR62

Corequisites: ADP107

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **ADP162 Interior Research 2**

This unit provides methodological support for the major project in ADP108. The ability to undertake empirical research is considered an integral aspect of responsible designing. The unit content covers data collection, analysis and reporting.

Courses: AR62

Corequisites: ADP108

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **ADP207 Industrial Design 5**

Students in this unit focus on studio exercises dealing in-depth with product or system design. The emphasis is on integration of knowledge and skills acquired in the previous semesters, including the following: design process and creative thinking; applied research, creativity and product innovation; work with a client; multidisciplinary teamwork; product integration and development; design ethics and culture; the designer's responsibilities toward the environment.

Courses: AR61

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2

► **ADP217 Professional Practice and Management**

This unit addresses the following topics: the role of professional practice management; management of design projects; types of contracts; design documentation; the role of design administration; liability; design law; intellectual property; designer-client relationships.

Courses: AR61

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **ADP218 Advanced Ergonomics**

This unit addresses the basics of cognitive ergonomics, product useability evaluation methods and their applications, and case studies.

Courses: AR61

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **ADP247 Advanced Computer Aided Industrial Design**

This unit introduces parametric based modelling, hybrid based modelling, application of rapid prototyping and rapid tooling to the design process, and the application of concurrent engineering to the design process.

Courses: AR61

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **ADP267 Industrial Design Research 1**

The unit allows applied research to be selected by a student, approved and supervised by the industrial design staff. External specialists may be involved as required.

Courses: AR61

Contact hours: 5 per week **Campus:** GP

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Credit points: 12 **Semester:** 1, 2

► **ADP268 Industrial Design Research 2A**

This unit depends on the topic selected by a student in the previous semester. Students are responsible for the program as a part of their project work, which will be approved and supervised by the industrial design staff.

Courses: AR61

Prerequisites: ADP207, ADP267

Corequisites: ADP269

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2

► **ADP269 Industrial Design Research 2B**

This unit depends on the topic selected by a student in the previous semester. Students are responsible for the program as a part of their project work, which will be approved and supervised by the industrial design staff.

Courses: AR61

Prerequisites: ADP207, ADP267

Corequisites: ADP268

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2

► **ADP932 Professional Studies 2**

This unit offers a self-paced national course (BPA 1) prepared by the RAlA as a basis for the formal examination for registration as an Architect. It covers the context of profession, professional ethics, and the range of professional services from engagement to completion of a project. Completion of course will attract RAlA certification.

Courses: AR62

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **ADP943 Elective 3**

The student chooses elective units to extend and expand an area of knowledge or experience to develop, in depth, a particular professional expertise. These units may be drawn from an existing range of units available within the faculty and university. The electives are to be approved by the course coordinator.

Courses: AR61

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **ADZ005 Architectural Design 5**

Design theory, sustainability, sociological and contextual concerns related to particular design problems. The unit often includes a 'community service' project, generally a collaborative, participatory design with selected community groups as 'client'.

Credit points: 12

Campus: City University of Hong Kong

Semester: 1, 2

► **ADZ006 Architectural Design 6**

This unit includes design theory, urban sustainability, sociological and contextual concerns related to particular design problems.

Credit points: 12

Campus: City University of Hong Kong

Semester: 1, 2

► **ADZ012 Contextual Studies 2**

Australian and Oceanic architecture is examined from pre-European settlement to the present. The work is looked at in the context of European and American influences and the Asian-Oceanic context. The examples are studied in relation to broad social, historical and aesthetic backgrounds. Course work will include an introduction to research of local architectural history, and visits to key buildings.

Credit points: 12

Campus: City University of Hong Kong

Semester: 1, 2

► **ADZ024 Technology and Science 4**

This unit addresses building construction. It includes an overview of construction systems used in low to medium rise industrial and commercial buildings and an overview of structural considerations in steel and reinforced concrete structural systems.

Credit points: 12

Campus: City University of Hong Kong

Semester: 1, 2

► **ADZ065 Architectural Applications 5**

The unit is used to increase the student's experience in applying theory to architectural problems. It includes exercises in construction detailing and documentation.

Credit points: 12

Campus: City University of Hong Kong

Semester: 1, 2

► **ADZ066 Architectural Applications 6**

The unit is used to increase the student's experience in applying theory to architectural problems. It includes exercises in construction detailing and documentation.

Credit points: 12

Campus: City University of Hong Kong

Semester: 1, 2

► **ADZ913 Human Environment 3**

This unit addresses the following topics: theories of cultural development and social change; consideration of the role of designed artefacts in those processes; political and social theories pertaining to design and development of the built environment; contemporary theories of post-industrialism, post-colonialism and multiculturalism; implications for design for the built environment; the roles and responsibilities of design professionals, historically and in contemporary society.

Credit points: 12

Campus: City University of Hong Kong

Semester: 1, 2

► **ADZ942 Elective 2**

The student will choose elective units to extend and expand an area of knowledge or experience to develop, in depth, a particular professional expertise. These units may be drawn from an existing range of units available within the school, faculty or university. The electives are to be approved by the course coordinator.

Credit points: 12

Campus: City University of Hong Kong

Semester: 1, 2

► **AMB200 Consumer Behaviour**

This unit provides students with the fundamental theories and models to develop a sound understanding of consumers, their needs, and behaviours. It provides a detailed examination of the consumer decision process and the internal and external influences on this core decision process. The unit also assists students in applying this knowledge to the development, implementation and evaluation of marketing activities within an organisation.

Courses: BS56, IF05, IF09, IF27, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: BSB126 or BSB116 or BSB117 or CTB126

Incompatible with: MIB204 or CTB200

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2, 3

► **AMB201 Marketing and Audience Research**

This unit provides an introduction to the conduct and evaluation of marketing and audience research across the disciplines of advertising, marketing and public relations. Class members explore how field studies, surveys and experimental research are employed to support advertising, marketing and public relations information needs. The unit provides an overview of research process, research design, methods of data collection and analysis and the development of research proposals to support decision-making. Class members also explore issues related to research on media audiences, research ethics and the management of client briefings.

Courses: BS56, IF05, IF09, IF27, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: BSB126 or BSB116 or BSB117 or CTB126

Incompatible with: MIB305, MGB220 or COB334 or CTB201

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2, 3

► **AMB202 Integrated Marketing Communication**

In past decades many organisations separated the different forms of marketing communication that convey their corporate and marketing messages. They developed separate plans for their advertising, public relations, direct marketing, personal selling and sales promotion with separate goals, objectives, strategies and budgets. Today many companies recognise the concept of integrated marketing communication which integrates these different functions along with other aspects of the marketing mix that communicate with stakeholders and customers. Integrated marketing communication requires a 'total' approach to planning marketing communication programs and coordinating communication strategies in support of overall brand and product/service marketing objectives.

Courses: BS56, IF05, IF09, IF27, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: BSB126 or BSB116 or BSB117 or CTB126

Incompatible with: COB207, MIB309

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2

► **AMB203 Independent Study**

An opportunity for advanced level undergraduate students to undertake individual research in an area which is complementary to their course work.

Courses: BS56

Credit points: 12

Contact hours: 3 per week **Campus:** GP

► **AMB220 Advertising Theory and Practice**

This unit serves as an introduction to later units in the advertising major and gives learners an overview of the advertising industry and the management of the advertising function. The unit traverses the interrelationship of the institutions of advertising, the advertisers, the advertising agencies and the media. It introduces research and details methods of determining advertising objectives, budgets, establishing target audiences, interpreting audience ratings and circulation figures, and enables learners to gain a pre-

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liminary understanding of the creative functions of the advertising industry. It also shows the ethical and legal side of advertising and its important role in society and the economy.

Courses: BS56, IF05, IF09, IF27, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: BSB126 or BSB116 or BSB117 or CTB126 or 48 credit points of approved prior study for non-Bachelor of Business students only

Incompatible with: COB308

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AMB221 Advertising Copywriting

There are two parts to any copywriting process: the thinking and the writing. In the first part, students learn to solve advertising problems through an understanding of the prospect, the product and the formulation of incisive creative strategy. In the second part, creative thinking techniques are applied and advertising concepts emerge from the creative strategy. Students' thinking and writing skills are refined in weekly workshops and culminate in a group project.

Courses: BS56, IF05, IF09, IF27, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: AMB220 or COB308

Incompatible with: COB304

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AMB222 Media Planning

This unit introduces the qualitative and quantitative factors affecting media selection and use by advertisers. It covers the costing and scheduling of media, market targeting, measuring media exposure, media comparisons and trends. In-depth analysis of advertising media will allow learners to develop an understanding of the characteristics of each. The application of the concepts of media decision making, media strategy and research to the development of a media plan are emphasised.

Courses: BS56, IF05, IF09, IF27, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: AMB220

Incompatible with: COB317

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AMB230 Internet Promotion

This subject addresses an important area of business activity and explores the way in which the Internet is changing marketing practice. The foundations of promotion are examined and applied online. The nature, history, and social implications of the Internet are explored. The promotional mix is analysed with a strong focus on developing successfully integrated websites for organisations. Learners will develop skills in strategic planning, creative strategy, design, web development as it relates to advertising and promotion, research and campaign evaluation. Learners will gain important skills in the planning, developing and marketing of websites.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: BSB112 and BSB117; or BSB126.

Incompatible with: COB218

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AMB231 Marketing Communications Regulations and Ethics

This unit uses a case study approach and starts from the fundamentals of legal compliance through trade practices and fair trading legislation, then moves to the adoption and adherence of the various industry based and professional codes. It examines regulatory models in sunrise industries such as broadcasting and telecommunications as well as the problems of cross-jurisdictional regulation posed by Internet based commerce. It offers students the opportunity to develop generic attributes in critical thinking, problem solving, and ethical sensitivity.

Courses: BS56, IF05, IF09, IF27, IF28, IF30, IF41, IF47, IF48, IF61, IF62

Prerequisites: AMB202 or AMB220 or AMB240 or AMB260

Incompatible with: COB307

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► AMB240 Marketing Planning and Management

This unit extends the student's knowledge of the fundamental marketing concepts and theories introduced in the faculty core unit in marketing, by adding further breadth and depth of knowledge of marketing and developing skills in the application of this knowledge to marketing planning and management within the business environment. Emphasis is on the role of the marketing manager at the product management level in undertaking analysis, planning, implementation and control of marketing activities.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: BSB126 or CTB126

Incompatible with: MIB217 or CTB240

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AMB241 E-Marketing Strategies

E-Business and mobile commerce technologies have emerged as defining technologies for companies in the 21st century. This unit focuses on e-marketing applications and strategies and the marketer's role in developing solutions that integrate new and old economies. Drawing on their knowledge of marketing principles, students will examine the diverse applications of technology in product and service design; product distribution/service delivery and logistics; promotional strategies and other marketing components. The unit also explores the role of emerging electronic models and the use of e-marketing strategies to achieve global competitive advantage.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: BSB116 or BSB126; and AMB240

Incompatible with: MIB224

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AMB250 Business to Business Marketing

This unit addresses the special characteristics of business markets and Business-to-Business (B2B) marketing programs. It involves the study of organisational buyer behaviour and the special customer/client relationships that form an important part of the Business-to-Business marketing process. Business markets constitute a powerful

and essential part of the world economy, being a preliminary source for retailing and manufacturing operations and the force behind major services sectors in supplying government and non-government services including health and education both domestically and internationally.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62

Prerequisites: AMB202 or AMB240 or CTB240

Incompatible with: MIB220 or MIB319

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► AMB251 Innovation and Market Development

This unit covers the dynamics of product and service innovation within the marketing function of an organisation. Products are defined in the broadest sense as both tangible and intangible and include the various categories of consumer and industrial products and services. The course covers product market analysis, the product/service development process, design, innovation, research and testing, new product financial analysis, branding and packaging, and new product commercialisation.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62

Prerequisites: BSB126 or BSB116

Incompatible with: MIB227

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AMB260 Public Relations Theory and Practice

This unit introduces the student to the theory and research that serves as the foundation of the practice of public relations. The unit surveys the history of the discipline, the theories on which the discipline is based, and current models of practice. The unit focuses on understanding how to research and analyse the opinions of organisational publics in order to develop mutually beneficial relationships with those publics.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: BSB126 or BSB116 or BSB117

Incompatible with: COB325

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AMB261 Media Relations and Publicity

This unit will reflect the strong emphasis within public relations practice of media relations. It will introduce students to the theory of media effects and the role of mass media in public opinion formation and how these concepts contribute to campaign planning. It will also provide students with practical instruction in the development of media tools including media releases, media kits and media plans, and the use of publicity events in campaigns. New/interactive media will also be addressed.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: AMB260

Incompatible with: COB329

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AMB262 Public Relations Writing

This unit will introduce students to a range of public relations writing needs. With heavy practical emphasis, the students will create a

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substantial portfolio of writing across controlled and uncontrolled media. Writing for print and electronic forms is covered as well as new/interactive media. The writing process will be examined from the perspective of audience needs and emphasis will be placed on the research components of the writing exercise as well as the writing/rewriting cycle.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: AMB260

Incompatible with: COB326

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AMB310 Internship

Provides the student with experience of professional practice in a suitable company where they actively work on a part-time basis. Students undertake a preferred study program within the Advertising, Marketing or Public Relations framework. Students are required to submit a number of reports reflecting the theoretical concepts acquired during the degree program, and how they might be applied in practice. Students must obtain the approval of the major coordinator prior to enrolling in this unit.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62

Prerequisites: AMB221, AMB222 or AMB241 or AMB261, AMB262

Corequisites: AMB320 or AMB340 or AMB360

Incompatible with: COB320; COB321; MIB308

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AMB320 Advertising Management

This unit takes the perspective of the Advertising Manager and addresses the use of research in developing, implementing, managing, and assessing a successful advertising campaign. In Advertising Management, learners use the case method of learning to examine the advertising process from its place in the marketing mix to the formulation of objectives, strategy and budget to the development of creative and media tactics and their ongoing evaluation. In addition, issues that impinge upon the advertising campaign management process such as legal and ethical issues, globalisation and the client-agency relationship are discussed.

Courses: BS56, IF05, IF09, IF27, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: AMB221 and AMB222

Incompatible with: COB306

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AMB321 Advertising Campaigns

This capstone advertising unit draws from all the theoretical, analytical, and applied material developed throughout the advertising major, and applies it to a client brief. Learners develop advertising solutions that incorporate all aspects of an advertising campaign, including objectives, budgeting, message development, message delivery, and measurement. The key emphasis is on the use of research to develop sound advertising strategy, which is then executed as creative and media ideas and evaluated through ongoing benchmarks.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: AMB221 and AMB222

Corequisites: AMB320

Incompatible with: COB303

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AMB330 Advertising Strategy and Planning

This advanced unit builds on the theoretical perspectives and applied skills introduced to students in copywriting, media and advertising management. It explores important issues such as the contribution of research to the creation of advertising; the hierarchical development of strategy from marketing and IMC strategy through to advertising, media and creative strategy; the role of the strategic planner in advertising; the use of planning to deliver more effective advertising solutions. Using problem-based learning, students establish benchmarks to evaluate advertising, develop advertising briefs and devise strategies for on-time and on-budget process management.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62

Prerequisites: AMB221 and AMB222

Incompatible with: COB300

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► AMB331 Direct Marketing

The discipline of Direct Marketing has grown in importance because of its precise targeting, easy accountability, its foundations role in Integrated Marketing Communication (IMC) and its increasing share of the marketing communication budget. This unit focuses on the principles of direct marketing and the role of the database in locating prospects, tracking customers and building relationships. It examines the components of direct marketing telemarketing, personal selling and direct response advertising. As the main communication discipline of direct marketing, the emphasis is on direct response advertising. Students analyse the offer planning, strategy, creative, media, testing, and evaluation of direct marketing campaigns.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: AMB220 or AMB202 or COB308 or COB207

Incompatible with: COB315

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► AMB340 Services Marketing

This unit explores the special characteristics of services that distinguish the marketing of services from goods. Topics include: the distinctive aspects of consumer decision-making relative to services and the implications for marketing strategy formation; the management of demand and supply; customer services and its influence on service satisfaction; service quality management and measurement; internationalisation of the service sector and distribution modes for services that reflect the significant impacts of new technologies on service delivery.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: AMB240 or CTB240 or MIB217

Incompatible with: MIB311, CTB340

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AMB341 Strategic Marketing

Emphasis of the capstone Marketing unit is on the role of marketing manager at the corporate and strategic business unit/division levels. Students are exposed to a variety of strategic marketing techniques and issues, and learn how to apply these in corporate planning and management. Topics include: developing and critiquing strategic marketing planning models; recognising the importance of market focus; determining what marketing strategy can realistically be accomplished for a business; identifying underlying factors that must be considered in developing marketing strategy for a market-oriented organisation; discussing problems in successful implementation of marketing strategy; and organising for successful strategy implementation.

Courses: BS56, IF05, IF09, IF28, IF30, IF37, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: AMB240 or CTB240 or MIB217

Incompatible with: MIB315, CTB341

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AMB350 Relationship and Sales Management

Theories related to marketing exchange, the concepts of consumer transactions and relationships and their relative importance in different marketing contexts are examined. The growth of customer relationship management including the transition of consumers along the transaction-relationship continuum and the development of accompanying marketing strategies is highlighted. A discussion of the relative emphasis on transactions and/or relationships in interfacing with the market provides a platform for examining sales management including, personal selling principles and ethics, the setting of sales objectives, selling logistics, account and territory management, sales force planning, recruitment and motivation and evaluation of sales performance.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: AMB240 or AMB202 or COB207 or CTB240 or MIB317

Incompatible with: MIB230

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► AMB351 Tourism Marketing

This unit examines the tourism system and the unique characteristics of tourists, segmentation bases for tourist markets, the nature of the tourist destination mix and how marketing is applied within elements of that mix. Services marketing concepts and theories of tourist behaviour are utilised in the analysis of the tourism experience; processes of destination and product development to meet market needs; and, strategy development to accommodate domestic and international tourism marketing environments. Macro-environmental issues impacting on tourism, such as sustainability of the industry and environment, the socio-political context in which marketing occurs and global trends in travel are also explored for their marketing implications.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62

Prerequisites: AMB240 or CTB240

Incompatible with: MIB321

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► AMB352 Marketing Decision Making

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The nature of decisions and decision models in specific strategic and tactical areas of marketing management are examined in this unit. Decisions related to sales forecasting, market analysis, product planning, pricing, promotion and distribution are viewed from quantitative and qualitative perspectives.

Students are exposed to computer software and analysis skills that aid the marketing decision process and build their analytical skills of direct relevance in marketing practice. The unit also embraces the analysis and application of marketing information systems including database marketing and the Internet as a marketing information resource.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62

Prerequisites: AMB240 or CTB240 or MIB217

Incompatible with: MIB320, MIB216

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► AMB353 Retail Marketing

This unit focuses on the dynamics of the retailing industry. It provides students with detailed knowledge of the various approaches to how retail marketing is conducted nationally and internationally from both an operational and a strategic perspective. The unit provides a balance of theory and application in topics such as retail institutions and the retail life cycle, store location analysis, store layout, planning and design, merchandising, promotion and stock planning, franchising and industry trends.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62

Prerequisites: AMB240 or CTB240 or MIB217

Incompatible with: MIB229, MIB310

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► AMB354 Events Marketing

Events have become significant strategic marketing tools for positioning products/services, industries, destinations and community interests at the local, national and global levels. The unit initially explores various types, roles and objectives of events and the profile and motives of event markets and stakeholders. Key topics include: processes of attracting or developing the event experience including bidding processes; partnership creation with sponsors, media and community; venue selection and design relative to market/stakeholder needs; ticketing/pricing or access management and imaging the event from an integrated marketing communication perspective. Local and international cases are used.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: AMB202 or AMB240 or COB207 or CTB240 or MIB217

Incompatible with: MIB319

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► AMB360 Corporate Communication Management

The unit explores the corporate communication management function within an organisation and identifies how decisions about the use of various corporate communication solutions are made. Emphasis is placed on the role of corporate communication in management systems, the nature and processes

of information management in corporate communication and environmental analysis. The unit also draws on contemporary issues in corporate communication management including issues management, ethical and legal considerations in practice and the role of corporate communication in organisational change.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: AMB261 and AMB262

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AMB361 Public Relations Campaigns

This unit focuses on the public relations campaign planning process from problem identification and research through to strategy development, campaign development and evaluation. It is designed to meet the students' interests in understanding how various campaign elements come together and to test their ability to integrate their prior learning in the introductory theory and practice units. To service the practice elements of public relations implementation, the unit incorporates a number of client service aspects. Students are expected to research, develop and present their plans. This unit incorporates real world clients to enhance students' portfolios.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: AMB201 or MGB220, AMB261 and AMB262

Incompatible with: COB323, AMB381

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AMB370 Public Relations Cases

This unit will provide students with an understanding of a wide range of public relations challenges in order to build a better range of experience with management level organisational issues. Australian and international cases will be used to explore different components of public relations practice.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62

Prerequisites: AMB261 or AMB262

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► AMB371 Corporate Communication Strategies

This unit provides students with an understanding of the development and analysis of communication strategy in public relations and corporate communication. Students learn theory and practice for systematic analysis of the "fit" between environmental factors and organisational resources, the resulting communication problems and development of communication strategies. Students integrate theory and research in such areas as media effects, organisational change, diffusion, and persuasion for analysis and development of communication strategy.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62

Prerequisites: AMB360 or AMB361

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► AMN400 Consumer Behaviour

This unit provides an introduction to the area of consumer behaviour and a forum for discussion of theory and research in the field. The current state of consumer behaviour

research will be reviewed and some of the emerging trends in the area are explored through several avenues of assessment. The unit provides the environment for students to conduct their own research in areas that are relevant, of interest to them and reflect the interdisciplinary nature of consumer behaviour.

Courses: BS39, BS63, BS93, GS40, GS75, GS85, IF94, IF96, IX95, IX96

Incompatible with: MIN419

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AMN401 Integrated Marketing Communication

Integrated marketing communication (IMC) is a new discipline that seeks synergistic effect from integrating traditional marketing communication disciplines. This unit explores the development of IMC, looking at reasons for growth, barriers to implementation and organisation issues. Students are introduced to the strategic foundations of IMC, from consumer behaviour, to marketing strategy, to IMC campaign evaluation. The disciplines of advertising, public relations, direct response and sales promotion are then explored to highlight how each contributes to IMC planning.

Courses: BS39, BS63, BS93, GS40, GS75, GS85, IF96

Incompatible with: CON421

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AMN403 Marketing and Survey Research

This unit provides a detailed overview of marketing research to support decision making in the areas of advertising, integrated marketing communication, marketing and public relations. The unit builds an advanced understanding of the use of survey research to support the descriptive and predictive information needs of management in such areas as consumer opinions and behaviour, and stakeholder analyses. Students will explore issues related to survey research design, questionnaire development and administration, sampling, measurement, data analysis including descriptive and multivariate statistics and presentation of research results.

Courses: BS39, BS93, GS40, GS48, GS75, GS76, GS85, GS97, IF96

Incompatible with: MIN413

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AMN404 Readings in Integrated Marketing Communication

The unit provides participants with the opportunity to make a detailed exploration of the literature on a particular topic or problem in the area of Integrated Marketing Communication under the direction of a supervisor. The readings integrate and consolidate theory and research related to IMC and from other studies undertaken in the course. Students undertake a formal and systematic review of literature in a particular problem area of IMC related to their interests, project or thesis. Students may also explore work covered in other specialisations.

Courses: BS39, BS93

Prerequisites: AMN401

Incompatible with: CON416

Campus: GP

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Credit points: 12 **Semester:** 1, 2, 3

► **AMN405 Cases in Integrated Marketing Communication**

This unit provides students with the opportunity to explore a range of topics related to the integration of the elements of the promotional mix-advertising, personal selling, reseller support, publicity, direct marketing and sales promotion. Through the use of intensive case study analysis and discussion, students will refine conceptual understanding and analytical skills to explore such IMC topics as brand equity and IMC; IMC approaches to promotions management; organisational issues related to structuring corporate IMC functions; environmental analysis and database marketing to inform IMC planning; and IMC strategies and the development of corporate advantage.

Courses: BS39, BS93

Prerequisites: AMN401

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2

► **AMN406 Project**

In this unit, students examine in detail a theoretical or empirical problem in one of the disciplines of advertising, marketing, public relations, or integrated marketing communication. The study is based in the published journal literature of the discipline and can involve primary research and analysis. Students can develop a communication audit of an organisation or a case study related to an organisation product or issue. Project supervision will be arranged by the unit coordinator through consultation with the student and available staff members.

Courses: BS93, IF96

Prerequisites: Postgraduate enrolment with 96 credit points of approved prior studies

Incompatible with: CON405

Contact hours: 2-6 per week **Campus:** GP

Credit points: 24 **Semester:** 1, 2, 3

► **AMN411 Independent Study**

An opportunity for advanced level post-graduate students to undertake short-term, individual studies focusing on a problem area of advertising, marketing, public relations or integrated marketing communication.

Courses: BS39, BS93, IF96

Campus: GP

Credit points: 12 **Semester:** 3

► **AMN420 Advertising Management**

This unit empowers students to make effective management decisions within the advertising process. It examines the setting of advertising objectives, and the need for co-ordination of these with marketing, communication and organisational objectives. It develops a sound understanding of advertising regulations and ethics, budgeting, research and campaign coordination. It further examines management's participation in the creative, media and production processes, and the contribution of advertising management to the cohesion and creativity of the agency.

Courses: BS39, BS93, GS40, GS75, GS85, IF94, IF96, IX95, IX96

Incompatible with: CON417

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2

► **AMN421 Contemporary Issues in Advertising**

This unit surveys the intellectual foundations of a number of contemporary issues emerg-

ing within the advertising discipline and provides sophisticated, systematic explanations of their societal implications and consequences. It also explores how these issues are addressed by business, government and organisation.

Courses: BS93, GS40, GS75, GS85, IF94, IF96, IX95, IX96

Incompatible with: CON412

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2

► **AMN422 Media Strategy**

One of the ultimate determinants of the effectiveness of any advertising campaign is the media strategy. This unit examines ways to improve efficiency in media planning, buying, coordination and research. It examines concepts of media decision making, market targeting through the creative use of media, and strategic planning. It explores current media campaigns and encourages the development of a more creative and integrated approach to media.

Courses: BS39, BS93, IF96

Incompatible with: CON418

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **AMN423 Strategies for Creative Advertising**

This unit explores the substantive body of academic research on creative advertising. It follows the creative process, beginning with the development of creative strategy and concluding with campaign evaluation.

Through cases and presentations, students examine how copywriters think, the illumination of the 'big idea' and its execution across the very diverse advertising media.

Courses: BS39, BS93, GS40, GS75, GS85, IF96

Incompatible with: CON419

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **AMN442 Marketing Management**

The study of marketing, marketing systems and marketing management and marketing planning within contemporary structure of social, cultural, political, economic, business and organisational environment. Concepts are applied through the study and construction of a marketing plan, which involves market and sales analysis, target market strategies, tactical decision planning, and implementation and control. Marketing management concepts are applied to virtual and physical markets and attention is given to a range of skills in finance, human resources, information and other skills needed by marketing managers in these markets.

Courses: BS39, BS63, BS93, IF96

Incompatible with: MIN422

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2

► **AMN443 Product and Service Innovation**

This unit examines the dynamics of innovation and development within the mix of core marketing activities of organisations. After establishing the integral role innovation plays in organisations, the unit reviews the key stages in the process of creating, developing and implementing new product and service concepts including product, service and market analysis; design, innovation, evaluation and testing of ideas; branding and pack-

aging; market testing and investment analysis.

Courses: BS39, BS63, BS93, GS40, GS48, GS75, GS76, GS85, GS97

Incompatible with: MIN423

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **AMN444 Services Marketing**

This unit introduces a framework for studying services and explores both strategic and operational issues including the design and delivery of services; the formulation of communication strategies; definition, measurement and implementation of customer focused marketing programs in service industries; the establishment and maintenance of relationships with customers.

Courses: BS39, BS63, BS93, GS40, GS75, GS85,

Prerequisites: AMN442

Incompatible with: MIN424

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **AMN445 Strategic Marketing Management**

This is a capstone unit which aims to ensure students can manage the complete marketing function at a senior level within a corporation, and includes assessing the marketing function's performance with appropriate tools to diagnose, assess, track and evaluate performance and to modify processes to improve the function. Links between the marketing function and other functions of a business such as accounting, operations and human resources are drawn, so that the student would be in a position to move into top management if the opportunity arose.

Courses: BS39, BS63, BS93

Prerequisites: AMN442

Incompatible with: MIN425

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2

► **AMN447 Contemporary Issues in Marketing**

This unit offers advanced study of topical issues and emerging trends in marketing practice as a result of new technologies, current events and their impact on local, national and international enterprises. In depth interaction with business and public policy leaders expands students research, reflection and strategic thinking abilities.

Courses: BS39, BS63, BS93

Incompatible with: MIN407

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **AMN460 Corporate and Investor Relations**

This unit reviews all aspects of the public relations function in communicating with corporate audiences. Specific focus is placed on how corporate entities meet both regulatory and promotional requirements in communicating with special interest groups including shareholders and employees. Suitable communication tools are examined for use in ongoing communication programs.

Courses: BS39, BS93

Incompatible with: CON409

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **AMN461 Corporate Media Strategy and Tactics**

This unit examines theories underpinning mass media and links these with the practice

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of public relations media tactics. Students analyse techniques and skills used in liaison with electronic media, print media, trade media and news media. Producing and evaluating communication materials such as news releases, features and media kits forms an important part of this unit. Students develop strategic thinking through analysis of contemporary media case studies.

Courses: BS39, BS93, GS40, GS75, GS85
Incompatible with: CON424

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AMN463 Public Opinion and Public Relations

This unit provides a detailed overview of the theoretical foundations and empirical research on public opinion and the implications of that theory and research to public relations management. The unit includes detailed examination of the role of mass media in the development and change of public opinion and problems related to the measurement and interpretation of public opinion. It builds an advanced understanding of the use of survey research to support the descriptive, diagnostic, and predicative information needs of management related to public opinion. The unit treats the role of public relations in efforts to shape and manage public opinion.

Courses: BS39, BS93

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► AMN465 Public Relations Management

This unit provides learners with an overview of the theory and research that constitute the foundations of public relation practice. The unit provides a detailed inspection of communication processes necessary for the management of organisational relationships with publics. The unit focuses on such topics as issues management, organisational change, public opinion, and mass media effects in order to explore the foundations of contemporary public relations management.

Courses: BS39, BS93, GS40, GS75, GS85
Incompatible with: CON415

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AMN467 Public Relations Campaigns

This unit provides a systematic exploration of the planning, management and evaluation of public relations campaigns and programs. The primary goal of the unit is to build a detailed understanding of existing theory and research that informs the development and evaluation of public relations campaigns. The unit focuses on key problem areas of campaign management including strategy, design and evaluation.

Courses: BS39, BS93

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► AMN468 Issues and Crisis Management

This unit examines the strategic management of crisis communication including for organisations. A strategic planning approach will be covered including organisation analysis, issues identification, audience prioritisation, strategy formulation, tactical planning and implementation and evaluation. Pre-crisis issues in management will be addressed as well as proactive and defensive communication strategies during crisis. The unit will demonstrate the application of gen-

eral communication tools to a specialised area.

Courses: BS39, BS93

Incompatible with: CON408

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► AMN488 Events Marketing

This unit introduces a framework for studying services and explores both strategic and operational issues including the design and delivery of services; the formulation of communication strategies; definition, measurement and implementation of customer focused, marketing programs in service industries; and the establishment and maintenance of relationships with customers.

Courses: BS39, BS93

Contact hours: 3 per week **Campus:** GP
Credit points: 12

► AMN489 Events Management

This unit builds an understanding of the fundamental principles of events management. The unit focuses on the application of concepts and theories that serve as the foundation for events management as they relate to a business environment. Emphasis is on building an understanding of the role of the events manager in terms of the analysis, planning, implementations and control of event activities.

Courses: BS39, BS93

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ARB081 History, Theory and Criticism of Urban Design

This unit includes the analysis of urban forms and systems in the pre-industrial, industrial and post-industrial periods. Specific history topics include urban activities, urban culture and diversity, urban services and urban form. This unit addresses concepts of 'good theory' of urban design in relation to the work of a number of theoretical writers and schools. Specific theoretical topics include the 'kunstlerichsen Grundsätzen' of Camillo Sitte, the Garden City movement, Le Corbusier and modernism, the counter-modern influences of the townscape movement, Jane Jacobs, Kevin Lynch and the Responsive Environments approaches, Christopher Alexander, Rapoport, phenomenological approaches, and recent movements such as 'the new urbanism'.

Courses: BN73, DB73

Campus: GP
Credit points: 12 **Semester:** 1

► ARB082 Urban Design Studio B

This studio covers identification and classification of approaches to urban design, the setting of objectives, urban design rationales, the adoption of a method and the testing of implications for a particular urban design problem type. The unit typically involves a theory based preparation of an urban design proposal for an urban/suburban/town area, and/or an urban design issue. Where applicable, work in other units of study will be incorporated into this unit. The 24 credit points allow focus, depth and, where appropriate, joint/complementary project work with senior students in other faculty courses. Field work is incorporated.

Courses: BN73, DB73

Campus: GP
Credit points: 24 **Semester:** 1

► ARB083 Urban Design Masters Studio

This unit is an advanced level urban design project, supported by seminars presented by staff, students and visiting lecturers and distinguished practitioners. This studio focuses on changes in the production and consumption of the city, including the effects of globalisation, space-time compression, economic rationalism, and the privatisation of space, services and professional activities.

Courses: BN73, DB73

Campus: GP
Credit points: 24 **Semester:** 3

► ARB801 Fire Technology and Science

Topics covered in this unit include: the chemistry and physics of fire; heat transfer mechanisms; combustion processes; fire behaviour of materials; fire initiation and development; fire growth and spread; flash-over; management of fire; theory of fire extinguishment; detection and extinguishment systems; fire brigade involvement.

Courses: AR65

Campus: GP
Credit points: 12 **Semester:** 1

► ARB802 Human Behaviour and Fire

This unit considers fire: its effects on life and property and community costs; human studies and response models; hazardous fire environments; egress calculations and models; human behaviour including occupant characteristics, behaviour during emergencies and response times; risk management through probabilistic fire models.

Courses: AR65

Campus: GP
Credit points: 12 **Semester:** 2

► ARB803 Fire and Building Legislation

This unit addresses: society's expectations for life safety and asset protection; the traditional prescriptive approach; performance principles and methodology; state legislation (administrative framework); PBCA 96 and Australian Standards (technical framework); legal issues related to PBCA process and procedural matters; integrated approval (dangerous goods, health care, etc)

Courses: AR65

Campus: GP
Credit points: 12 **Semester:** 1

► ARB804 Fire Safety System Design

This unit addresses the mechanics of smoke and fire spread in buildings; smoke and fire management; external fire spread and heat radiation; fire load and severity; building structural fire performance (materials and structure); fire modelling; application of fire growth models to fire protection problems; fire protection; methodology for fire safety risk assessment; estimation of fire safety performance parameters; case studies.

Courses: AR65

Campus: GP
Credit points: 12 **Semester:** 2

► AYB121 Financial Accounting

Financial Accounting examines of the accounting concepts and procedures relevant to both partnership and corporate structures within the context of the accounting profession's conceptual framework and the relevant accounting standards and corporations law requirements. Topics include: the formation, operation, financial reporting and disclosure for both partnerships and companies; accounting for leases; and the professional role of accountants. The emphasis is

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on the effect of the different forms of ownership on the financial statements.

Courses: BS56, ED50, IF28, IF30, IF37, IF47, IF48, IF60, IF61, IF62, IX03

Prerequisites: BSB110

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2, 3

► AYB220 Company Accounting

This unit includes: the preparation of consolidated financial statements; an overview of the statutory requirements that dictate the format and content of published financial reports of companies; the requirements of the Corporations Act 2001 and the major disclosure orientated accounting standards; accounting for income tax; accounting for the acquisition of assets (including entities); accounting for investments in associates; accounting for foreign currency transactions arising from international trading and financing; and the translation of the results of foreign operations.

Courses: BS56, ED50, IF28, IF30, IF37, IF47, IF48, IF60, IF61, IF62, IX03

Prerequisites: AYB121

Contact hours: 3.5 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AYB221 Computerised Accounting Systems

This unit provides an examination of the concepts, processes and issues relevant to computerised accounting systems including: accounting information systems; internal controls; design and development of computerised accounting systems including general ledger and reporting cycle, revenue cycle, expenditure cycle and payroll cycle; computer fraud, security and crime; accessing accounting information; and accounting in an electronic environment. Practical application of these concepts is enhanced by the use of accounting software such as MYOB, spreadsheet software such as Excel, database software such as Access, and interactive multimedia software such as Accounting Information Systems Cycles.

Courses: BS56, ED50, IF28, IF30, IF37, IF47, IF48, IF60, IF61, IF62, IX03

Prerequisites: BSB110, BSB122 or equivalent

Incompatible with: CTB221

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AYB223 Law of Business Associations

The unit is intended to equip students with a basic understanding and knowledge relevant to the environment of legal entities, particularly corporations. It also seeks to provide students with sufficient basic understanding of the legal structure of business associations to enable them to recognise the appropriate structure for particular commercial situations.

Courses: BS56, ED50, IF30, IF48, IF60, IF61, IF62

Prerequisites: BSB111

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AYB225 Management Accounting

This unit introduces students to accounting systems and techniques that provide management at all levels with information for use in planning, controlling and decision making. This can be contrasted with financial accounting, which provides summary financial information principally for external users (ie

shareholders, creditors, banks, etc). Emphasis is placed on developing a range of accounting systems (in particular product costing) which may be used in manufacturing firms, although the principles and concepts used to develop such systems can be adapted to service organisations.

Courses: BS56, ED50, IF28, IF30, IF37, IF47, IF48, IF60, IF61, IF62, IX03

Prerequisites: BSB110

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AYB227 International Accounting

International Accounting is designed to provide students with an insight into, and an appreciation of, many of the accounting problems and issues faced in an international business environment. Issues examined include: comparative international accounting systems and practices; cultural influences on accounting; international financial reporting issues such as international business combinations, intangibles, foreign currency transactions and translation, comparative international analysis of financial statements; and global accounting issues in the 21st century. The unit also examines the impact of international harmonisation of accounting standards on multinational corporations and the investment communities worldwide.

Courses: BS56

Prerequisites: BSB110

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► AYB301 Auditing

This unit enables students to comprehend the key concepts of auditing as a discipline, to demonstrate the relationship between auditing and the systems of accountability and to demonstrate the differences between manual and EDP audit processes. The unit builds on the knowledge of accounting and accounting standards acquired in prior units by enabling students to understand in detail the audit process (including professional auditing standards and techniques) which leads to the auditor providing an opinion on the financial reports of various types of entities. Ethics and auditor's liability are also covered.

Courses: BS56, ED50, IF28, IF30, IF37, IF47, IF48, IF60, IF61, IF62, IX03

Prerequisites: AYB220 & AYB221

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2, 3

► AYB305 Company Law and Practice

This unit presents advanced topics in company law including protection of minority interests; prospectuses and fundraising; company charges; insider trading; takeovers and buy-backs; and tax law relating to financially troubled companies.

Courses: BS56, IF60, IF61

Prerequisites: AYB223

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► AYB311 Financial Accounting Issues

This unit introduces students to the nature of accounting theory and integrates theory with practice to assist in the understanding of major Australian and International accounting issues. The following topics are addressed: positive and normative theories of accounting; the external reporting framework including international harmonisation and the

conceptual framework; definition, recognition and measurement of assets, liabilities, equity, revenues and expenses; asset revaluations; intangibles; leases and employee entitlements. Accounting in specific industries such as construction, extractive industries and superannuation funds is also examined. This unit complies with the new international accounting standards. Contracting theory is also used.

Courses: BS56, ED50, IF30, IF37, IF48, IF60, IF62

Prerequisites: AYB220

Contact hours: 3.5 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AYB312 Financial Institutions Law

This unit deals with the regulation of banks and non-bank financial institutions, the financial institutions' scheme, the banker-customer relationship, laws relating to cheques and other negotiable instruments, negligent advice by financial institutions and other possible grounds of liability in the dealings of financial institutions with customers.

Courses: BS56, ED50, IF60, IF61, IF62

Prerequisites: BSB111

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► AYB321 Strategic Management Accounting

Strategic management accounting develops a theory of organisations that provides an understanding of the information requirements of management to facilitate the strategic planning, decision-making and control necessary for the achievement of their objectives. Topics include: developing effective performance-evaluation systems and compensation plans; examining how managers can design organisations to motivate individuals to make choices that increase firm value; managing transfer-pricing disputes among divisions; developing an understanding of new management accounting practices, including activity-based costing (ABC), the balanced scorecard (BSC), and economic value added (EVA); and appreciating the research on the benefits and problems with ABC, BSC and EVA.

Courses: BS56, ED50, IF30, IF37, IF48, IF60, IF62

Prerequisites: AYB225

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AYB323 Tax Planning

The aim of this unit is to develop students' taxation planning abilities within the context of the Australian Income Tax legislation by applying their knowledge and understanding of taxation law obtained in previous taxation law subjects. The subject covers the various forms of business entities as well as individual taxpayers giving students a broad understanding of the application of the income tax legislation and other revenue laws to typical tax planning situations including employment, business structures and restructuring. The unit also provides students with an understanding of other considerations that affect tax planning in professional practice.

Courses: BS56, IF60, IF61

Prerequisites: AYB325

Corequisites: AYB328

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► AYB325 Taxation Law

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This unit introduces students to the statutory framework of the Australian taxation system. Elements in the determination of taxable income and the levy of income tax are examined including general and specific categories of assessable income and allowable deductions, capital gains tax and administration aspects of the tax system. The taxation of fringe benefits is also examined. The unit concludes with a brief overview of the taxation of partnerships, trusts and companies and the goods and services tax. Emphasis is placed on developing students' skills in problem solving through research and analysis of taxation issues.

Courses: BS56, IF30, IF48, IF60, IF61, IF62
Prerequisites: AYB223

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AYB328 Taxation of Business Entities

The aim of this unit is to develop students' knowledge and understanding of the Australian Income Tax legislation applicable to various forms of business entities as at 1 July 2004. This unit examines the principles governing the taxation treatment of various business entities from a domestic and international perspective. The taxation processes for partnerships, companies, trusts and superannuation funds will be analysed so that students are able to advise clients on the tax effectiveness of various business structures from a commercial and professional aspect. Emphasis is placed on developing students' skills in problem solving through research and analysis of taxation issues.

Courses: BS56, IF61, IF60

Prerequisites: AYB325

Incompatible with: AYB326

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AYB337 Goods and Services Tax

The aim of this unit is to help students understand the GST law, how it applies to business transactions and how to identify and solve GST problems. The unit introduces the general principles of the GST system applicable to business entities. It makes a comparative analysis of the different types of supplies permissible under the legislation and includes tax planning advice. Some of the simpler aspects of international taxation between Australia and its major trading partners are considered. Recent tax reforms applicable to business entities are included.

Courses: BS56, IF60, IF61

Prerequisites: AYB223

Incompatible with: AYB122

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AYB338 Accountancy Workplace Learning Experience

This unit fosters learning through work related experience. Students will be given the opportunity to experience the work that is performed by accountants and will enable them to more effectively learn and practice accounting discipline knowledge and graduate capabilities. Admission to this unit is by application and subsequent approval by the unit coordinator.

Courses: BS56

Campus: GP

Credit points: 12 **Semester:** 2

► AYB339 Accountancy Capstone

Accountancy Capstone co-ordinates several parts of the accountancy degree that have already been studied by students. At the same time some new concepts are introduced for each topic. The unit attempts to simulate the real world where the professional advisor/consultant is confronted with unstructured multi-disciplined problems on a day-to-day basis. Based on the Problem-Based Learning (PBL) methodology, students will learn the process of how to deal with the problems typically faced by the professional advisor/consultant. These problems require students to work together in teams, research issues, gather information and form conclusions.

Courses: BS56

Prerequisites: AYB220 and one of either AYB311 or AYB321

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► AYN410 Business Law and Ethics

This unit provides an introduction to business law and to morality in the business context. It includes the following: the legal framework for business interpretation of statutes; law of torts; contract law and agency; morality and how it works as an aspect of the business community; the origins of moral belief; and the motives that lead people to abide by what they believe to be morally right and to persuade others to do likewise with special emphasis on business aspects of morality.

Courses: BS93

Incompatible with: GSN412, GSN422

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AYN411 Company Auditing

Topics in this unit include: the audit environment; legal liability of auditors; professional ethics; the study and evaluation of audit planning and programming, evidence, internal control theory and review techniques; audit program applications; audit in CIS environment and evaluation of CIS controls; computer-assisted audit techniques; computer fraud; audit sampling techniques; and audit reporting.

Courses: BS93

Prerequisites: AYN417

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AYN412 Company Law

The unit introduces the law relating to the establishment, operation and dissolution of business association; the forms of business associations, partnerships, trusts, companies and voluntary associations. It also focuses on companies: incorporation requirements, classification, corporate governance, share capital and management issues.

Courses: BS93

Prerequisites: AYN410

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AYN413 Information Systems Governance and Audit

The impact of Computer Information Systems (CIS) on controls and auditing: general controls, application controls, generalised audit software, static and concurrent computer-assisted audit techniques, and special CIS environments are addressed in this unit. A focus on the audit of the SAP R/3 system is provided.

Courses: BS63, BS93

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► AYN414 Cost and Management Accounting

This unit introduces students to techniques that provide management at all levels with information for use in inventory valuation, planning, controlling and decision-making. The unit's major focus is on product costing systems for manufacturing firms.

Courses: BS93, GS40, GS48, GS50, GS75, GS76, GS85, GS86

Prerequisites: AYN416 or equivalent

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AYN416 Financial Accounting 1

This unit provides an introduction to financial accounting within the context of the accounting profession's conceptual framework, relevant accounting standards and the requirements of the corporations law. Topics include: the accounting cycle for both service and merchandising entities; the preparation of general purpose financial reports: cash management and control; non-current assets; the formation, operation, and financial reporting requirements for companies; and statement of cash flows.

Courses: BS93

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AYN417 Financial Accounting 2

This unit covers the preparation of consolidated financial statements; an overview of the statutory requirements that dictate the format and content of published financial reports of companies; the requirements of the Corporations Act 2001 and the major disclosure orientated accounting standards; accounting for income tax; accounting for the acquisition of assets (including business entities); accounting for investments in associates; the termination of a company's life and the accounting procedures necessitated by winding up/liquidation.

Courses: BS93, GS40, GS41, GS48, GS50, GS75, GS76, GS85, GS86

Prerequisites: AYN416

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AYN418 Financial Accounting 3

This unit introduces students to the nature and development of accounting theory and to the application of theory to practice. The following topics are addressed: positive and normative theories of accounting; the external reporting framework including international harmonisation and the conceptual framework; definition, recognition and measurement of assets, liabilities, equity, revenues and expenses; asset revaluations; intangibles; financial instruments; leases; and employee entitlements. Accounting in specific industries such as general insurers, construction, extractive industries and superannuation funds is also examined. Contracting theory is used throughout to help explain accounting policy choices.

Courses: BS93, GS40, GS48, GS50, GS75, GS76, GS85, GS86

Prerequisites: AYN417

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► AYN433 Research Topics in Accounting

UNIT SYNOPSES

In this unit, students research an accounting topic chosen by the student in consultation with the lecturer. Initially the student investigates an area of potential research in conjunction with the lecturer and gives a class presentation on an aspect of these. Subsequently, under the supervision of the lecturer, the student develops the topic into an extended essay. Subjects may be chosen from a broad variety of topics.

Courses: BS63, BS93

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **AYN438 Taxation Law and Practice**

This unit introduces students to the statutory framework of the Australian taxation system. Elements in the determination of taxable income and the levying of income tax are examined including general and specific categories of assessable income and allowable deductions, capital gains tax and administration aspects of the tax system. The taxation of fringe benefits is also examined. The unit concludes with a brief overview of the taxation of partnerships, trusts and companies and the goods and services tax. Emphasis is placed on developing students' skills in problem solving through research and analysis of taxation issues.

Courses: BS93

Prerequisites: AYN412

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **AYN439 Management Accounting**

This unit builds on AYN414 and covers the following: planning and control; decision-making and relevant costs; responsible accounting; cost allocation; pricing techniques; transfer pricing; performance evaluation; operations research techniques; and contemporary management accounting issues such as activity based costing, value-added management, just-in-time systems, total quality management and strategic management accounting.

Courses: BS93, GS40, GS48, GS50, GS75, GS76, GS85, GS86

Prerequisites: AYN414

Contact hours: 3 per week **Campus:** GP
Credit points: 12

► **AYN443 Electronic Commerce Cycles**

This unit examines the concepts, processes and issues relevant to computerised accounting systems including: accounting information systems; internal controls; design and development of computerised accounting systems including general ledger and reporting cycle, revenue cycle, expenditure cycle and payroll cycle; computer fraud, security and crime; accessing accounting information; and accounting in an electronic environment. Practical application of these concepts is enhanced by the use of accounting software such as MYOB, spreadsheet software such as Excel, database software such as Access, and interactive multimedia software such as Accounting Information Systems Cycles.

Courses: BS93, GS40, GS48, GS50, GS75, GS76, GS85, GS86

Prerequisites: AYN416 or GSN404

Incompatible with: AYB221, AYN402

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **AYN453 Financial Forensics and Business Intelligence**

This unit focuses on features, uses and design strategies for IT-enabled managerial decision support and business intelligence systems and their application to fraud prevention and detection. Model-based, data-based and knowledge-based applications for financial forensics are examined. SAS data analysis, interrogation and mining software is examined.

Courses: BS63, BS93

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **AYN454 Forensic Accounting and Investigation**

This unit provides students with a knowledge of critical factors that contribute to fraud and corporate failure, and forensic examination. Students develop an understanding of the risks of fraud and corporate failure occurring and an appreciation for the subsequent forensic review and litigation processes that may follow.

Courses: BS63, BS93

Incompatible with: AYN441, AYN404, AYN426

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **AYN505 Dissecting Financial Statements**

This unit is about the analysis of financial information arising primarily from the financial reports of entities. Fundamental analysis techniques are examined in detail with particular emphasis on the application of these techniques in equity (share) valuation decisions. The unit comprises three related parts. Part one outlines the four basic steps in the fundamental analysis framework: business analysis, accounting analysis, financial analysis and prospective analysis. The next part combines these skills in addressing the question of valuation, while the final section of the unit applies the skills in several different contexts, such as credit analysis, security analysis, mergers and acquisitions and financial policy decisions.

Courses: BS63, BS93

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **AYN507 Governance Issues in Accounting**

This unit adopts an accounting perspective to examine issues relating to sound corporate governance, accountability and transparency. Topics covered include the following: the role of the board of directors and board committees; internal control and risk management; audit committees, internal and external audit; duties of directors and management; codes of conduct and ethics; compensation issues; conflict of interest and insider trading.

Courses: BS63, BS93

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **BEB100 Introducing Professional Learning**

This unit will introduce students to a range of skills and knowledge sets required to support professional practice in design, engineering and urban development disciplines. It will include information literacy, communication skills and knowledge development. In addition the unit will provide orientation to design, engineering and urban development professions through an introduction to their history,

their place in society, the importance of ethical conduct to their practice and to the particular qualities of professional knowledge especially with regard to practice knowledge. The importance of integrated scholarship and collaborative links with other professions will be highlighted.

Courses: DE40, EN40, UD40

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **BEB200 Introducing Sustainability**

This unit will address issues of sustainability from a number of perspectives thus providing students with a variety of lenses on the ways in which the human-made environment impacts on the future of human settlement. The unit will include an introduction to sustainability from a variety of perspectives, including indigenous and other cultural perspectives, and from ecological, economic and technological perspectives. It will demonstrate to students the ways in which contrasting, and sometimes conflicting, ideas about sustainability are prioritised and how these priorities contribute to the impact that design, engineering and urban development professions have on a sustainable future.

Courses: DE40, EN40, UD40

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **BNB011 Fundamentals of Synthetic Environments**

This unit provides an overview of synthetic environments focusing on their application to design and engineering disciplines as a tool for enhanced communication within a design process. The theory (lecture) component provides an overview of historical and contemporary issues related to synthetic environments, whereas the tutorials provide the necessary computer laboratory skills for the creation of a virtual world. Prior knowledge of 3D CAD is assumed.

Courses: BN31, PS73, PS74, PS78, PS79

Campus: GP

Credit points: 12 **Semester:** 1, 2

► **BNB301 Field Studies in Sustainable Development**

This elective is offered across the Faculty of Built Environment and Engineering to provide opportunities for students to deepen their knowledge and experience of the importance of multi-disciplinary collaborations contributing to sustainable development within the design and built environment and engineering fields. Students will travel and engage people with very different cultural beliefs and practices. They will participate in the trans-disciplinary exploration of alternative technologies and development ideologies appropriate to the cultural context.

Courses: Elective in BEE

Credit points: 12 **Campus:** GP

► **BSB110 Accounting**

Accounting data is the basis for decision making in any organisation. Accordingly, the aim of this unit is to provide students with a basic level of knowledge of modern financial and managerial accounting theory and practice so that they can understand how accounting data is used to help make decisions in organisations. The unit covers financial procedures and reporting for business entities, analysis and interpretation of financial statements and planning, control and business decision making.

UNIT SYNOPSES

Courses: BS56, ED50, IF05, IF09, IF28, IF30, IF37, IF41, IF47, IF48, IF60, IF61, IF62, IX03

Incompatible with: BSD110, CTB110

Contact hours: 3 per week

Campus: CA, GP

Credit points: 12 **Semester:** 1, 2, 3

► BSB111 Business Law and Ethics

This unit integrates the concepts and principles of business law with the theories and applications of business ethics. The unit makes extensive use of cases in law and ethics to develop knowledge and skills that enable students to analyse, apply and evaluate the legal principles and ethical decision-making processes relevant to modern business practice.

Courses: BS56, IF05, IF09, IF28, IF30, IF37, IF41, IF47, IF48, IF60, IF61, IF62, IX03

Incompatible with: AYB120, CTB111

Contact hours: 3 per week

Campus: CA, GP

Credit points: 12 **Semester:** 1, 2, 3

► BSB113 Economics

This unit introduces students to the key economic concepts and their practical applications. It comprises twelve topics each focusing on a current economic issue. Microeconomic topics include demand and supply, elasticity, production and cost theory and market structure. Macroeconomic topics include measuring GDP, inflation and unemployment, money and banking, and fiscal and monetary policy.

Courses: BS56, ED50, IF05, IF09, IF28, IF30, IF37, IF41, IF47, IF48, IF60, IF61, IF62, IX03

Incompatible with: CTB113, BSD113

Contact hours: 3 per week

Campus: CA, GP

Credit points: 12 **Semester:** 1, 2, 3

► BSB114 Government, Business and Society

This unit provides a basic grounding in the principles, institutions and functions of government and their interactions with business and society. Its principal focus is the structure and key features of Australia's constitutional and government framework including the judicial and administrative processes, especially as they affect business. Students develop a comparative appreciation of the principles, institutional arrangements and practices of contemporary government in a global context. This includes consideration of law-making and policy processes and the impact of the changing national and international environment.

Courses: BS56, ED50, IF05, IF09, IF28, IF30, IF37, IF41, IF47, IF48, IF60, IF61, IF62, IX03

Incompatible with: HUB694, HUB682, SSB028, BSD114, CTB114

Contact hours: 3 per week

Campus: CA, GP

Credit points: 12 **Semester:** 1, 2, 3

► BSB115 Management, People and Organisations

The unit provides an introduction to the theories and practice of management and organisations. Emphasis is on the conceptual and people skills that are needed in all areas of management and in all areas of organisational life. The unit acknowledges that organisations exist in an increasingly international environment where the emphasis will

be on knowledge, the ability to learn, to change and to innovate. Organisations are viewed from individual, group, corporate and external environmental perspectives.

Courses: BS56, ED50, IF05, IF09, IF28, IF30, IF37, IF41, IF47, IF48, IF60, IF61, IF62, IX03, LS50, ME36

Incompatible with: BSD115, CTB115

Contact hours: 3 per week

Campus: CA, GP

Credit points: 12 **Semester:** 1, 2, 3

► BSB119 International and Electronic Business

This unit integrates two rapidly expanding areas of business studies: international business and e-business. Doing business across international borders is facilitated by e-business technologies. This unit explores the nature and models of international business and e-business and how e-business technologies facilitate international business and add value to the business. It develops the skills and understanding to identify and respond to the opportunities, challenges and risks of conducting business across politically, economically and culturally diverse environments.

Courses: BS56, ED50, IF05, IF09, IF27, IF28, IF30, IF37, IF41, IF47, IF48, IF60, IF61, IF62, IF72, IX03

Incompatible with: BSB116, BSB112, CTB119

Contact hours: 3 per week

Campus: CA, GP

Credit points: 12 **Semester:** 1, 2, 3

► BSB122 Quantitative Analysis and Finance

To maintain the competitiveness of, and add value to, an organisation, today's managers have to make critical business and financial decisions. This unit is a preliminary study of the techniques for analysing business information, and will provide students with a framework for understanding the fundamentals of business and financial decision making. Topics include the following: the basic techniques of organising and analysing data; the application of probability and probability distributions; understanding a firm's investing, financing and dividend decisions; and the three main ideas underpinning financial decisions (time value of money, diversification and arbitrage).

Courses: BS56, ED50, IF05, IF09, IF28, IF30, IF37, IF41, IF47, IF48, IF60, IF61, IF62, IX03, ME41

Incompatible with: BSB117, CTB122

Contact hours: 3 per week

Campus: CA, GP

Credit points: 12 **Semester:** 1, 2, 3

► BSB126 Marketing

This introductory subject examines the role and importance of marketing to the contemporary organisation. Emphasis is placed on understanding the basic principles and practices of marketing such as the marketing concept, market segmentation, management information systems and consumer behaviour. The unit explores the various elements of the marketing mix, with special reference to product, price, distribution, and promotion, including advertising and public relations. By way of introduction only, key issues relating to services marketing, e-marketing and strategic marketing are also canvassed.

Courses: BS56, ED50, IF05, IF09, IF28, IF30, IF37, IF41, IF47, IF48, IF60, IF61, IF62, IX03, LS50

Incompatible with: BSB116, CTB126

Contact hours: 4 per week

Campus: CA, GP

Credit points: 12 **Semester:** 1, 2, 3

► BSB212 Electronic Business Applications

This unit looks at the ways in which organisations adopt and use various electronic business applications in areas of e-commerce, business-to-consumer, business-to-business and intra-business relations. Business models and their impact in various industries are analysed, enabling students to assess the underlying business case and determine the model's viability in a competitive environment. The issues associated with front-end and back-end e-business applications are considered.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: BSB112 or BSB119 or equivalent

Incompatible with: AYB333, CTB212

Contact hours: 3 per week

Campus: GP

Credit points: 12 **Semester:** 1

► BSB213 Governance Issues in E-Business

This unit introduces students to a wide range of information technology governance issues which confront business professionals during the implementation and operation of e-business strategies. It aims to provide e-business and IT professionals with an understanding of current IT governance frameworks and to ensure they are familiar with risk management, fraud detection and prevention, audit and legal issues that are relevant to an organisation's e-business operations.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62, IT21

Prerequisites: BSB111 and BSB119

Incompatible with: AYB332, CTB213

Contact hours: 3 per week

Campus: GP

Credit points: 12 **Semester:** 2

► BSB310 Business and Biotechnology

This unit develops business skills that will enhance the ability of those operating within biotechnology firms to capitalise on their research and development efforts. In essence this unit provides the skills-based mechanisms to develop graduates who are effective catalysts in recognising, developing and commercialising opportunities in biotechnology.

Courses: LS50

Prerequisites: MGB218

Contact hours: 3 per week

Campus: GP

Credit points: 12 **Semester:** 1

► BSB311 Research, Development and Commercialisation Strategies

Students study strategies and approaches used in industry and government organisations for the research, development and commercialisation of biotechnology innovations. The unit offers the opportunity to read widely as well as in depth about the commercialisation of molecular biology and biotechnology research. Theoretical concepts are integrated with prepared case studies prior to guest speaker seminars.

Courses: LS50

Prerequisites: BSB310

UNIT SYNOPSES

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **BSB314 E-Business Intelligence**

This unit looks at corporate strategic decisions and the information technology decision support systems and e-business intelligence needed to support management in this process. Group and enterprise IT decisions systems, data warehousing and corporate portals will be examined together with e-business intelligence applications. SAS software skills for decision support and data mining and visualisation will be covered. An introduction to advanced intelligent systems, artificial intelligence and knowledge based support systems will also form part of the unit.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **BSD110 Accounting**

Accounting data is the basis for decision making in any organisation. Accordingly, the aim of this unit is to provide students with some basic knowledge of modern financial and managerial accounting theory and practice so that they can understand how accounting data is used to help make decisions in organisations. The unit covers financial procedures and reporting for business entities, and the analysis and interpretation of financial statements for planning, control and business decision making purposes.

Courses: BS40, IF06

Incompatible with: BSB110

Credit points: 12

Contact hours: 4 per week **Campus:** KG

► **BSD113 Economics**

This unit introduces students to the key economic concepts and their practical applications. It comprises 12 topics each focusing on a current economic issue. Microeconomic topics include demand and supply, elasticity, production and cost theory, and market structure. Macroeconomic topics include measuring GDP, inflation and unemployment, money and banking, and fiscal and monetary policy.

Courses: BS40, IF06

Incompatible with: BSB113

Credit points: 12

Contact hours: 4 per week **Campus:** KG

► **BSD115 Management, People and Organisations**

The unit provides an introduction to the theories and practice of management and organisations. Emphasis is on the conceptual and people skills that will be needed at all areas of management and in all areas of organisational life. The unit acknowledges that organisations exist in an increasingly international environment where the emphasis will be on knowledge, the ability to learn, to change and to innovate. Organisations are viewed from individual, group, corporate and external environmental perspectives.

Courses: BS40, IF06

Incompatible with: BSB115

Credit points: 12

Contact hours: 4 per week **Campus:** KG

► **BSD119 International and Electronic Business**

This unit integrates two rapidly expanding areas of business studies: international business and e-business. Doing business across

international borders is facilitated by e-business technologies. This unit explores the nature and models of international business and e-business and how e-business technologies facilitate international business and add value to the business. It develops the skills and understanding to identify and respond to the opportunities, challenges and risks of conducting business across politically, economically and culturally diverse environments.

Courses: BS40, IF06

Incompatible with: BSB119

Credit points: 12

Contact hours: 4 per week **Campus:** KG

► **BSD122 Quantitative Analysis and Finance**

To maintain the competitiveness of, and add value to, an organisation, today's managers have to make critical business and financial decisions. This unit is a preliminary study of the techniques for analysing business information, and will provide you with a framework for understanding the fundamentals of business and financial decision making. Topics include the following: the basic techniques of organising and analysing data; application of probability and probability distributions; understanding a firm's investing, financing and dividend decisions; and the three main ideas underpinning financial decisions (time value of money, diversification and arbitrage).

Courses: BS40, IF06

Credit points: 12

Contact hours: 4 per week **Campus:** KG

► **BSD126 Marketing**

This introductory unit examines the role and importance of marketing to the contemporary organisation. Emphasis is given to understanding the basic principles and practices of marketing such as the marketing concept, market segmentation, marketing information systems and consumer behaviour. The unit explores the various elements of the marketing mix, with special reference to product, price, distribution, promotion. Promotion includes advertising and public relations. By way of introduction only, key issues relating to services marketing, strategic marketing and marketing planning are also canvassed.

Courses: BS40, IF06

Incompatible with: BSB126

Credit points: 12

Contact hours: 4 per week **Campus:** KG

► **BSN404 Project 1**

This unit is designed to permit the student to undertake a research project, subject to the approval of the course coordinator.

Courses: BS93

Incompatible with: MKN101, MKN102, MKN103

Campus: GP

Credit points: 12 **Semester:** 1, 2, 3

► **BSN405 Project 2**

This unit is designed to permit the student to undertake a research project, subject to the approval of the course coordinator.

Courses: BS93

Incompatible with: MKN101, MKN102, MKN104

Campus: GP

Credit points: 12 **Semester:** 1, 2, 3

► **BSN406 Project 3**

For this project students undertake a detailed examination of a theoretical or empirical

problem in one of the disciplines of advertising, marketing, public relations, or integrated marketing communication. The study is based on the published journal literature of the discipline and can involve primary research and analysis. Students develop a short empirical research study, refine a theoretical problem, develop a communication audit of an organisation or develop a case study related to an organisation or product. Project supervision is arranged by the unit coordinator through consultation with the student and available staff members.

Courses: BS93

Incompatible with: CON405, AMN411

Campus: GP

Credit points: 24 **Semester:** 1, 2, 3

► **BSN409 Research Project**

This is to produce a major piece of applied research. The research project provides the opportunity to apply and reinforce the education and knowledge gained from the course by research report, case study or application of technology. The final project must demonstrate an ability to identify and research a complex business problem in accountancy or banking and finance or a related discipline.

Courses: BS93

Prerequisites: BSN506 or BSN507

Campus: GP

Credit points: 24 **Semester:** 1, 2

► **BSN412 Qualitative Research and Analytical Techniques**

This unit provides a detailed overview of qualitative research to support decision-making in business disciplines. The primary purpose of this unit is to develop a detailed understanding of the theoretical contexts in which field studies and qualitative research methods have developed and the techniques that define the approach. Students develop the ability to analyse, conduct, and evaluate qualitative research in discipline areas related to business. The unit provides a basic preparation for the development of a project, thesis or dissertation proposal based on the use of qualitative research.

Courses: BS63, BS92, BS93, GS48, GS76, GS97, IF94, IF96

Incompatible with: CON500

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **BSN501-4 Dissertation**

Students undertake a study of an issue as the culmination of their honours program. The dissertation must have a well-developed conceptual foundation and include a primary research component.

Courses: BS63, BS93, GS48, GS76, GS97

Campus: GP

Credit points: 12 **Semester:** 1, 2

► **BSN501-1 Dissertation**

Students undertake a study of an issue as the culmination of their honours program. The dissertation must have a well-developed conceptual foundation and include a primary research component.

Courses: BS63, BS93, GS48, GS76, GS97

Campus: GP

Credit points: 12 **Semester:** 1, 2

► **BSN501-3 Dissertation**

Students undertake a study of an issue as the culmination of their honours program. The dissertation must have a well-developed conceptual foundation and include a primary research component.

UNIT SYNOPSES

Courses: BS63, BS93, GS48, GS76, GS97

Campus: GP

Credit points: 12

Semester: 1, 2

► BSN501-2 Dissertation

Students undertake a study of an issue as the culmination of their honours program. The dissertation must have a well-developed conceptual foundation and include a primary research component.

Courses: BS63, BS93, GS48, GS76, GS97

Campus: GP

Credit points: 12

Semester: 1, 2

► BSN502 Research Methodology

The purpose of this study is to provide students with a range of ideas and methods that enable them to analyse, evaluate and conduct research in discipline areas related to business. It provides an essential and basic preparation for the development of a thesis or dissertation proposal. Areas of study include research paradigms, analysis and criticism, research design, data collection and data manipulation, interpretation and presentation.

Courses: BS63, BS92, GS48, GS76, GS97

Incompatible with: BSB400

Contact hours: Flexible Mode **Campus:** GP

Credit points: 12

Semester: 1

► BSN503 Research Seminar

In this unit students prepare detailed literature reviews relevant to the thesis or dissertation proposal. Students are required to prepare and present a detailed seminar paper describing and explaining the results of their review and its relevance to the thesis or dissertation proposal. The unit is in two parts: the first provides a series of lectures from staff advising as to the requirements of a thorough, well-directed literature search and review; the second consists of a series of seminars from students presenting their findings.

Courses: BS63, BS92

Contact hours: Flexible Mode **Campus:** GP

Credit points: 12

Semester: 1, 2

► BSN506 Econometric Methods

This unit provides a comprehensive grounding in the econometric methods necessary for conducting research using such methods. Recent contributions to the econometric literature are studied.

Courses: BS93, GS40, GS48, GS75, GS76, GS85, GS97

Incompatible with: BSN500

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► BSN507 Research Methods

The subject provides an introduction to the methodology of social research. The unit begins with a consideration of some different views from the philosophy of science about what constitutes the appropriate way to do social research. This part of the unit includes some common sense issues about how to conduct practical research projects. The unit then focuses on quantitative research methods. Questions of design, measurement, techniques and analysis are covered. Qualitative as well as quantitative research issues are considered. The unit also includes coverage of some ethical and political issues in social research.

Courses: BS63, BS92, BS93, IF49

Incompatible with: AYN102, BSN500

Credit points: 12

Contact hours: 3 per week

Campus: GP

► BSN600-4 Thesis

This is the major component of a research Masters and consists of a substantial study of an applied or theoretical issue. Students are expected to present a seminar each semester on their progress to date and, in the final semester, on the outcomes of their study. The thesis is expected to have a sound conceptual and theoretical foundation for the exploration of a significant communication topic using primary research data. The thesis report should be approximately 50000 words.

Courses: BS92

Campus: GP

Credit points: 12

Semester: 1, 2

► BSN600-1 Thesis

This is the major component of a research Masters and consists of a substantial study of an applied or theoretical issue. Students are expected to present a seminar each semester on their progress to date and, in the final semester, on the outcomes of their study. The thesis is expected to have a sound conceptual and theoretical foundation for the exploration of a significant communication topic using primary research data. The thesis report should be approximately 50000 words.

Courses: BS92

Campus: GP

Credit points: 12

Semester: 1, 2

► BSN600-2 Thesis

This is the major component of a research Masters and consists of a substantial study of an applied or theoretical issue. Students are expected to present a seminar each semester on their progress to date and, in the final semester, on the outcomes of their study. The thesis is expected to have a sound conceptual and theoretical foundation for the exploration of a significant communication topic using primary research data. The thesis report should be approximately 50000 words.

Courses: BS92

Campus: GP

Credit points: 12

Semester: 1, 2

► BSN600-3 Thesis

This is the major component of a research Masters and consists of a substantial study of an applied or theoretical issue. Students are expected to present a seminar each semester on their progress to date and, in the final semester, on the outcomes of their study. The thesis is expected to have a sound conceptual and theoretical foundation for the exploration of a significant communication topic using primary research data. The thesis report should be approximately 50000 words.

Courses: BS92

Campus: GP

Credit points: 12

Semester: 1, 2

► BSN600-8 Thesis

This is the major component of a research Masters and consists of a substantial study of an applied or theoretical issue. Students are expected to present a seminar each semester on their progress to date and, in the final semester, on the outcomes of their study. The thesis is expected to have a sound conceptual and theoretical foundation for the exploration of a significant communication topic using primary research data.

The thesis report should be approximately 50000 words.

Courses: BS92

Campus: GP

Credit points: 12

Semester: 1, 2

► BSN600-7 Thesis

This is the major component of a research Masters and consists of a substantial study of an applied or theoretical issue. Students are expected to present a seminar each semester on their progress to date and, in the final semester, on the outcomes of their study. The thesis is expected to have a sound conceptual and theoretical foundation for the exploration of a significant communication topic using primary research data. The thesis report should be approximately 50000 words.

Courses: BS92

Campus: GP

Credit points: 12

Semester: 1, 2

► BSN600-6 Thesis

This is the major component of a research Masters and consists of a substantial study of an applied or theoretical issue. Students are expected to present a seminar each semester on their progress to date and, in the final semester, on the outcomes of their study. The thesis is expected to have a sound conceptual and theoretical foundation for the exploration of a significant communication topic using primary research data. The thesis report should be approximately 50000 words.

Courses: BS92

Campus: GP

Credit points: 12

Semester: 1, 2

► BSN600-5 Thesis

This is the major component of a research Masters and consists of a substantial study of an applied or theoretical issue. Students are expected to present a seminar each semester on their progress to date and, in the final semester, on the outcomes of their study. The thesis is expected to have a sound conceptual and theoretical foundation for the exploration of a significant communication topic using primary research data. The thesis report should be approximately 50000 words.

Courses: BS92

Campus: GP

Credit points: 12

Semester: 1, 2

► CEB207 Professional Studies 2 (Timber Structures & Earthworks)

In this unit, students develop and define a problem statement and are encouraged to develop their own creative solutions through the semester. This introduces students to aspects of project work and prepares them for their professional lives. Architectural and project issues include aesthetics, fitness for purpose, and constructability. Geotechnical issues include: site investigation, earthworks and compaction, and site investigation. Structural issues include: design, loads, load paths, load factors, strength factors, time dependent loads, structural capacity and stability, rules of thumb, structural timber, material selection, and basic surveying principles.

Courses: CE44, CE45, CE46

Prerequisites: CEB110, BN007

Contact hours: 5 per week

Campus: GP

Credit points: 12

Semester: 1

► CEB208 Materials Science

UNIT SYNOPSES

The unit provides students with a sound and practical approach to material properties and selection so that they may adapt to scientific and technological changes in the variety of products entering the market. They understand where the engineer fits in a quality assurance program and become aware of the numerous components of quality assurance and the costs generated by quality control and assurance. Students become aware of the effect of the working environment on different engineering materials. Among other things, they study the behaviour of concrete from the time it is manufactured to the end of its life, and develop knowledge of the parameters involved in manufacturing good concrete, and the consequences of delivering poor concrete.

Courses: CE44, CE45, CE35

Prerequisites: MMB131

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► CEB209 Geotechnical Engineering 1

Soil mechanics is a part of geotechnical engineering, soil types, their description, classification and engineering properties. The unit includes the following: granular and cohesive soil classification systems; volume and mass components; density and air voids; determination of soil geostatic vertical pressures; pore water pressures and effective stress; permeability theory and fluid seepage in soil, with erosion and piping analysis; soil shear strength assessment and application to retaining wall lateral pressures; retaining wall design; slope stability analysis and stabilisation. Computer simulation and analysis programs are used where appropriate.

Courses: CE44, CE45, CE35

Prerequisites: CEB110

Corequisites: CEB207

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► CEB213 Environmental Science

This unit is designed to provide students with the fundamental understanding of how the earth's physical and environmental systems normally function and the challenges imposed on the environment as a result of human activity. This understanding is developed through the study of relevant principles of physical geology, ecology, chemistry, microbiology, energy, resources, pollution, and the interaction among population, resources and the environment. The unit also prepares students to undertake further studies in civil and environmental engineering.

Courses: CE44, CE45, CE46, CE35

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► CEB214 Professional Studies 3 (Environmental & Transport)

The knowledge and skills associated with assessing, investigating, and managing the economic, social and environmental impacts of developmental projects are essential for today's civil and environmental engineers. So too is an appreciation of the skills needed to work with and communicate with interdisciplinary teams to develop balanced solutions to environmental problems associated with development. This unit of the Professional Studies strand develops students' abilities to practise in a civil engineering project environment.

Courses: CE44, CE45, CE35

Prerequisites: CEB207, CEB213

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► CEB215 Structural Engineering 1

This unit includes the following: development of the method of moment distribution and its application in analysis of continuous beams and frames; theory of influence lines and its application to determine the effects of moving loads on beams and trusses; 'pattern loading' on frames and continuous beams; behaviour of reinforced concrete members; applications in the design of beams and columns.

Courses: CE44, CE45, CE46, CE35

Prerequisites: CEB207, CEB208, CEB110

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► CEB216 Project Engineering 1

The unit commences with the development of the construction techniques common to site investigation, earthworks, pile driving, deep foundations, reinforced and prestressed concrete and steel erection. This operational understanding is extended into a study of the practices used to estimate cost and to administer contracts, including planning and the legal implications of operating in a commercial environment. The unit concludes with the issues surrounding the uncertainty of weather and of operating in remote environs.

Courses: CE44, CE45

Prerequisites: CEB208, CEB207

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► CEB217 Hydraulic Engineering 1

This unit includes the following: units and properties of fluids; pressure and pressure measurement; forces in static fluids, buoyancy and accelerating fluids; kinematics, continuity and flow nets; the energy equation; the momentum equation; experimental fluid mechanics; lift and drag; fluid flow in pipes and the application of pipe resistance formulae; fitting losses; pipes in series and parallel; pipe network analysis; hydraulic analysis of pump and pipe systems; pump types, characteristics and selection.

Courses: CE44, CE45, CE46, CE35

Prerequisites: CEB109, MAB131

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► CEB218 Geotechnical Engineering 1A

Soil mechanics is a part of geotechnical engineering and includes a study of the following: soil types, their description, classification and engineering properties; granular and cohesive soil classification systems; volume and mass components; density and air voids; determination of soil geostatic vertical pressures; pore water pressures and effective stress; permeability theory and fluid seepage in soil, with erosion and piping analysis; soil shear strength assessment and application to retaining wall lateral pressures; retaining wall design; slope stability analysis and stabilisation. Computer simulation and analysis programs are used where appropriate.

Courses: CE35

Prerequisites: CEB110

Corequisites: CEB207

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► CEB219 Structural Engineering 1A

This unit includes the following: moment distribution; statically indeterminate structures; continuous beams and simple frames; moving loads on structures such as bridges and crane girders; influence line diagrams; 'pattern loads' in statically indeterminate structures; fundamentals of reinforced concrete analysis and design and its behaviour in bending; shear and carrying axial loads; analysis and design of beams, slabs and columns.

Courses: CE35, CE44, CE45, CE46

Prerequisites: CEB207, CEB208, CEB110

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► CEB222 Hydraulic Engineering 1A

This unit includes the following: units and properties of fluids; pressure and pressure measurement; forces in static fluids, buoyancy and accelerating fluids; kinematics, continuity and flow nets; the energy equation; the momentum equation; experimental fluid mechanics; lift and drag; fluid flow in pipes and the application of pipe resistance formulae; fitting losses; pipes in series and parallel; pipe network analysis; hydraulic analysis of pump and pipe systems; pump types, characteristics and selection.

Courses: CE35

Prerequisites: CEB109, MAB131

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► CEB230 Engineering Materials and the Environment

This unit provides information about engineering materials required before they are applied in the design context. The course begins with an in-depth presentation of the material properties and their application of civil engineering projects. An engineer requires in-depth knowledge of the concepts and principles involved but also the ability to apply them in real life. An emphasis on environmental implication is discussed as part of the requirements.

Courses: CE46

Prerequisites: MMB131

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► CEB232 Geotechnical Engineering 1 and the Environment

Geomechanics (soil mechanics and rock mechanics) and its application to geotechnical engineering is one of the most important areas of study for civil engineers. It is concerned with the use of soil and/or rock as an engineering material and includes a wide range of activities: site investigation and design for building, bridge and other foundations; materials selection, design and construction control for dams, road pavements and embankments; landslide stabilisation and tunnel excavation and support. The course emphasises environmental issues such as acid sulfate soils and their effects on geotechnical designs, landfill leachate control and how they impact on the design of landfills.

Courses: CE46

Prerequisites: CEB110

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► CEB233 Environmental Professional Studies 3 (Impacts of Projects and Sustainable Development)

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The knowledge and skills associated with assessing, investigating, and managing the social and environmental impacts of developmental projects are essential for today's civil and environmental engineers. Environmental engineers need to be trained to conduct and manage investigative studies related to assessing air, water, soil, and noise pollution, and to understand and address the social implications. They also need the breadth of studies required to work and communicate with interdisciplinary teams designing balanced solutions to environmental problems associated with development. This unit addresses these needs.

Courses: CE46

Prerequisites: CEB213

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► CEB259 Engineering Design for Land Development

This unit introduces the student to the basic civil engineering design processes and procedures associated with the development of subdivided urban/rural land for residential, industrial or commercial purposes. The unit covers the following: subdivisional road design types, hierarchy, longitudinal and cross sections, earthworks; stormwater design, basic urban hydrology, catchment properties, rational formula, pipe/gully parameters, pipe and open channel flows; water reticulation system features; sewer reticulation system features and basic design procedures. Modern trends in the above (including sustainability considerations) together with the general construction procedures and basic costings are introduced.

Courses: PS47, PS48

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► CEB317 Professional Studies 4 (Project Documentation & Roads)

Civil engineers as professionals are responsible for the delivery of major transport infrastructure items through the stages of inception, planning, design, development, maintenance and management. The purpose of such projects is to improve the quality of life of the community by offering safe and efficient access to activity locations and mobility between locations. In delivering such infrastructure it is imperative that social, economic, and environmental impacts and benefits are considered and addressed. This unit offers students an opportunity to explore the role of the civil engineer in the preparation of a feasibility design study for a road as a major transport infrastructure item.

Courses: CE44, CE45, CE46

Prerequisites: CEB207, CEB214, BNB007

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► CEB318 Structural Engineering 2

This unit considers the following: limit states design of steel structures; buckling and ultimate strength behaviour of steel structures; tension members, compression members; local and global buckling (flexural and flexural torsional buckling modes) concepts as applied to compression members and beams; effective lengths of compression members and beams; design of beams; effect of lateral restraints on buckling; web stresses including web crippling and buckling; beam-columns; bolted and welded connections; unsymmetric bending of beams

including principal second moments of area; shear stresses in beams of thin-walled open cross-sections and their shear centres.

Courses: CE44, CE45

Prerequisites: CEB207, CEB110

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► CEB319 Water Engineering

The main topics to be covered in this unit follow: the hydrologic cycle and its application to the estimation of runoff from small catchments; probability and risk and the selection of design floods; hydrologic data; estimation of peak runoff using the Rational Formula estimation of runoff hydrographs using rainfall-runoff routing models; the hydraulic characteristics of open channels; uniform flow, gradually varied flow and rapidly varied flow; the hydraulic characteristics of culverts and retention basins; the operation of urban drainage systems.

Courses: CE44, CE45, CE46

Prerequisites: CEB217

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► CEB321 Water and Wastewater Treatment

The provision of a safe, wholesome and adequate supply of water and the proper treatment, disposal, and reuse of wastewater are essential for protecting human health and well-being. Water and wastewater treatment are required for the control of water-borne diseases and the provision of proper sanitation for urban, rural, and recreational areas. Water and wastewater treatment engineering is a major field of civil and environmental engineering and is manifested by sound principles and practice in terms of solving sanitation problems.

Courses: CE44, CE45, CE46

Prerequisites: CEB213, CEB217

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► CEB322 Geotechnical Engineering 2

This unit includes: further study on the behaviour of soil and rocks; determination of subsurface pressures from surface loadings; soil settlement including time related clay consolidation settlement and immediate settlements on sand and clay as related to shallow foundations; assessment of bearing capacity and allowable bearing pressures under shallow foundations; pile foundation systems and analysis for capacity and settlement; rock mass behaviour, classification and joint shear strength applied to slope stability assessment and stabilisation measures.

Courses: CE44, CE45, CE46

Prerequisites: CEB209

Contact hours: 5 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► CEB323 Transport Engineering 1

The transport system is an essential part of our physical infrastructure. It is imperative that civil engineers are able to undertake typical road and traffic engineering investigations, analyses and designs. These require an understanding of the intent of individual road system elements, how they operate, and how they are delivered and managed: this understanding is developed in this unit. Further, it is important that civil engineers are able to undertake multi-modal transport

surveys to gain an understanding of the operation of a particular transport system.

Courses: CE44, CE45

Prerequisites: CEB317

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► CEB327 Municipal Design Project

Students will be exposed to the broader design aspects of larger engineering projects as undertaken by local government, state government and land developers. An integrated approach will be studied including planning, design, construction and future developments.

Courses: CE42, CE43, IF42

Credit points: 12

Campus: GP

► CEB328 Investigation Project

This unit gives the student the opportunity to gather a body of information relating to a selected topic from the available literature, and to reach conclusions by critical analysis of this material. The investigation may include analysis and experimental work. The results will be presented as a written report supported by a seminar presentation.

Courses: CE35

Credit points: 12

Campus: GP

Semester: 1, 2

► CEB329 Professional Studies 5 (Steel Design & Construction)

This unit includes the study of steelwork: design and construction; structural systems; load paths; rules of thumb; building layout; function and form; cladding; element and wind loading evaluation; idealisation, analysis, design action effects; space gas, columns and rafters; trusses and bracing; connections; knee ridges; base plate design; procurement and fabrication; scheduling and erection.

Courses: CE44

Prerequisites: CEB207, CEB208, CEB215, CEB318

Contact hours: 5 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► CEB330 Environmental Management for Engineers

This unit is designed to help students identify and develop the skills required in the role of the environmental engineer and specifically, the engineer as a project manager. This may involve making decisions to direct and manage the environmental aspects of a major project. This unit aims to help develop and encourage life long learning throughout a career as an environmental engineer.

Courses: CE46

Prerequisites: CEB233

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► CEB411 Thesis Project A

Thesis A is a written report of the literature on an area of civil engineering practice where research and development has been undertaken and reported. Students demonstrate skills in problem definition, work planning, critical analysis of the study material information retrieval, and appropriate citation procedures. Report writing and seminar presentation is a major feature. Guided instruction and exercises are given on information retrieval and bibliographic listing and citation.

Courses: CE44, CE45

Campus: GP

Credit points: 12

Semester: 1, 2, 3

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► CEB412 Project Engineering 2

The unit builds on the understanding of the physical aspect of construction gained in Project Engineering 1 to develop the skills needed to manage a project. Further studies in estimating, contracts administration and cost control provide support for a major computer simulation exercise based on the construction management of a complex industrial project. This experiential component provides a framework for the exploration of issues in the legal, managerial and technical areas which form the basis for the professional presentations that conclude the unit.

Courses: CE44, CE45

Prerequisites: CEB216, CEB317

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► CEB413 Structural Engineering 3

This unit includes the following: advanced structural engineering topics: 'Space Gas', 'Microstan', the stiffness method. This method is developed and illustrated by application to some structures. Plastic analysis and the concept of plastic hinge is introduced and applied. Basic structural dynamics is introduced and some simple illustrative examples are provided. Principles of earthquake engineering, aesthetics in bridge design, load paths in structures, and approximate methods in the analysis of complex structures are examined.

Courses: CE44, CE45

Prerequisites: CEB215, CEB318

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► CEB415 Thesis Project B

Thesis B is an optional elective and extension of Thesis A CEB411. Various avenues of investigation will have been identified from Thesis A and students undertake a program of investigation which may have experimental, design and analysis aspects. A written report with critical analysis of results and conclusions is prepared, and a seminar presented.

Courses: CE44, CE43, IF50

Credit points: 12 **Campus:** GP **Semester:** 1, 2

► CEB416 Environmental Law and Assessment

The adverse consequences of human activity have resulted in the adoption of various international treaties, enactment of stringent legislative requirements, and a growing demand for improved management practices. Engineers need to be aware of the way in which the law works, to be able to communicate with lawyers and to recognise the legal and political implications of their projects. An understanding of the local, state, and federal governments' power to regulate development and the legal and planning requirements and assessment procedures is essential for professional engineering practice.

Courses: CE44, CE43, IF50

Credit points: 12 **Campus:** GP **Semester:** 1

► CEB418 Waste Resource Management

This unit addresses management of solids and hazardous wastes generated from domestic, commercial and industrial sources. It includes the following: waste minimisation; promotion of efficient use of resources; promotion the use of waste through recycling and energy production; viewing waste as a

resource; reducing the mass, volume and toxicity of the waste; disposing of waste in a socially and environmentally acceptable manner; waste avoidance; recycling; energy production; treatment; disposal. Waste management is an important aspect of civil and environmental engineering education.

Courses: CE44, CE43, IF42

Credit points: 12

Campus: GP **Semester:** 2

► CEB419 Environmental Transport & Infrastructure Management

The environmental engineer must be familiar with the role of each transport mode in the overall transport task, along with current issues associated with each mode. This must be overarched by an understanding of the system for planning and management of transport projects and systems, particularly in context with economic, environmental and social attributes. This final year core unit provides students who wish to pursue a career in environmental engineering with an understanding of these areas. The unit also includes case studies covering the environmental impacts for some of the urban and rural transport and infrastructure projects especially in the area of community consultation.

Courses: CE46

Prerequisites: CEB214, CEB323

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► CEB420 Environmental Thesis Project A

Professional engineers must be able to define and solve problems in areas which are not covered in textbooks and manuals of good practice. Research and development work is required to assess critically the available information and to plan and carry out a program of investigation. This subject helps students develop the skills required for this type of work.

Courses: CE46

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2, 3

► CEB424 Professional Studies 6 (Concrete Structures & Geotechnical Engineering)

This unit includes studies of concrete: design and construction; roles of building professionals; design; current structures; structural systems; load paths; rules of thumb; building layout, function and form, design effects; seismic and element loads; structural element loading; formwork and placement constraints; reinforced and prestressed concrete slabs, beams and columns; architectural changes, connections and detailing; footings and foundations; bar scheduling.

Courses: CE44

Credit points: 12 **Campus:** GP **Semester:** 1

► CEB425 Professional Studies 7 (Civil Design Project)

In their design project, students should consider a selection of the following: development planning and design; site location; layout; characteristics; client requirements; timetable; consultancy project planning and costing; development style; site civil design; transport impact assessment, network; SIDRA; trip generation; impact mitigation; intersection design; parking; site storm water design; wastewater treatment design; envi-

ronmental geotechnical design; contaminated ground; slope stability.

Courses: CE44

Credit points: 12

Campus: GP **Semester:** 2

► CEB426 Environmental Professional Studies (Civil Project)

Students should consider the following in their civil project: development planning and design; site location; layout; characteristics; client requirements; timetable; consultancy project planning and costing; development style; site civil design; transport impact assessment; network; SIDRA; trip generation; impact mitigation; intersection design; parking; site storm water design; wastewater treatment design; environmental geotechnical design; contaminated ground; slope stability.

Courses: CE44, CE46

Credit points: 12

Campus: GP **Semester:** 2

► CEB507 Finite Element Methods

The Finite Element Method is the 20th century's solution for dealing with complex problems, which had hitherto remained impossible to solve, in several areas of engineering such as structural, geotechnical, hydraulic, electrical, heat conduction etc. For example the displacements and stresses in dams, deep beams with openings, shell structures, soil-anchors, etc. can be obtained by finite element analysis. Basic theory and some of the important features of the method, engineering actions, modelling, choice of elements, boundary conditions, input data and interpretation of results are included in this unit.

Courses: CE44, CE45

Prerequisites: CEB413

Credit points: 12

Campus: GP **Semester:** 1

► CEB508 Transport Engineering 2

This is a final year elective unit to prepare students for a career in transportation engineering, as well as to provide them with an understanding of the analytical processes involved in urban transport planning. It covers all transport modes and places emphasis on the planning and evaluation of transport systems. The unit is designed to highlight the economic, environmental and social impacts of transportation projects. The unit complements CEB323 Transport Engineering 1 by dealing in-depth with urban transportation planning and evaluation.

Courses: CE44, CE45

Prerequisites: CEB323

Credit points: 12

Campus: GP **Semester:** 1

► CEB509 Project Management and Administration

This unit introduces some of the issues relating to the management of construction projects from both practical and theoretical points of view. Topics covered include the following: leadership and management of organisations and people; planning of a project; engaging of consultants, subcontractors and suppliers; co-ordination of project activities; cost control and claims; legal and insurance issues; information technology issues; written and verbal communication skills; problem solving, and managing and preventing disputes. Assessment is practical

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and progressive during the semester and includes a final examination.

Courses: CE44, CE43

Prerequisites: CEB216, CEB412

Credit points: 12

Campus: GP

Semester: 1

► **CEB513 Advanced Construction Practice**

Professional engineers generally work in a highly stressed commercial environment with competing pressures. A student in final year should be exposed to realistic experiences. This subject integrates what has already been taught in the specific civil engineering disciplines and requires the student to prepare and submit a commercial tender for a construction project. Teams of students competitively bid for the project. In addition, relevant legal and commercial issues associated with the tender and subsequent administration of the particular construction contract are covered so that the student appreciates the realities associated with a construction project.

Courses: CE44, CE45

Prerequisites: CEB216

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 2

► **CEB514 Project Control**

Contemporary engineering demands that the practising engineer needs to master not only basic design and construction concepts but also current management practices. Engineers, whether they are in construction, design or maintenance need to understand the effect that economic decisions made at federal and state level have on their organisations. They must also realise that everyone has a different leadership style that must be fitted into the organisation's management structure. The subject is designed to provide an insight into the requirements, precepts and problems of project management of interdisciplinary projects.

Courses: CE44, CE45,

Credit points: 12

Campus: GP

Semester: 2

► **CEB516 Masonry Design**

A structural engineer must have the ability to analyse and design engineering components and systems which use masonry as load bearing and in-fill non-structural panels. This course develops a basic understanding of Masonry Technology and Design using the Australian Standard 3700. It provides an understanding of the differences in the material properties of clay, concrete, calcium silicate bricks and blocks. This unit also provides an understanding of workmanship, site practices and construction details of masonry. Students develop the design skills needed for the design of masonry walls, reinforced or un-reinforced and discuss the difference in design procedures for the different masonry materials.

Courses: CE42, CE43, IF42

Credit points: 12

Campus: GP

Semester: 2

► **CEB517 Advanced Engineering Studies**

This unit provides an opportunity for students to learn how practicing engineers design cold-formed steel and composite structures. The unit has the following aims: to develop an understanding of the design process and how it interacts with the fundamental knowledge of materials and structural analysis; to

use advanced computer tools for analysis and design; to work as part of a design team; to present written reports. Students in groups of two will participate in projects to analyse and design cold-formed steel and composite structures.

Courses: CE44, CE45

Credit points: 12

Semester: 2

► **CEB518 River and Coastal Engineering**

Many civil engineers are involved in the analysis and design of engineering works in the river and coastal environment. An understanding of the physical processes taking place is a fundamental requirement if engineers are to take an active role in the management of this dynamic environment. This unit builds on the fundamental principles of fluid behaviour covered in Hydraulic Engineering CEB217 and Water Engineering CEB319 and extend these principles to the river and coastal environment. It relies on a prior understanding of physics, mathematics and solid mechanics, and basic hydraulic engineering principles.

Courses: CE44, CE45

Prerequisites: CEB319

Credit points: 1

Campus: GP

► **CEB522 Geotechnical Engineering Practice**

This unit considers the use of soil and/or rock as an engineering material. The unit includes a wide range of activities such as: site investigation and design for building, bridge and other foundations; materials selection, design and construction control for dams, road pavements and embankments; landslide stabilisation; and tunnel excavation and support. Following on from the work done in Geotechnical Engineering 1 and Geotechnical Engineering 2, this elective strengthens the understanding of geomechanics and develops geotechnical investigation, design and construction skills. Three case studies are undertaken.

Courses: CE44, CE45

Prerequisites: CEB322

Credit points: 12

Contact hours: 4 per week

Campus: GP

► **CEB523 Environmental Geotechnology**

Graduates may work as part of a team investigating, designing and constructing solutions to waste containment and soil and groundwater pollution problems. This subject prepares them for this work by developing an understanding of the engineering concepts and processes and also by introducing them to specialist techniques, such as contaminant transport modelling, which will be used by more specialist members of these teams. It also prepares students for further post-graduate study in these specialist areas.

Courses: CE44, CE43, IF42

Prerequisites: CEB209, CEB213

Credit points: 12

Campus: GP

Semester: 1

► **CEP127 Road and Traffic Engineering**

The municipal engineers' task involves the provision of a safe and effective road system. This unit is included in the course to ensure that students have an effective and comprehensive understanding of the principles of road construction and road traffic management. The aim of this unit is to provide the student with not only the techniques to be used but also the principles behind these techniques. A secondary aim is to

provide students with an understanding of when a technique is more appropriate. The objectives of the unit are to develop skills in the analysis and design of intersections, urban networks and freeways.

Courses: CE62, CE64, CE74, CE75

Credit points: 12

Campus: GP

Semester: 1

► **CEP141 Studies in Environmental Engineering**

Various studies relate to waste and resource management and risk analysis. Waste management topics include the following: waste avoidance and minimisation, recycling and reuse; waste exchange; energy production; treatment; disposal. Risk analysis studies include risks posed by waste material to human health and the environment, and optimisation of resource management.

Courses: CE74, CE75, CE62, CE64

Credit points: 12

Campus: GP

Semester: 2

► **CEP142 Water Pollution Control**

This unit includes various studies related to waste and resource management and risk analysis. Waste management topics are included: waste avoidance and minimisation, recycling and reuse; waste exchange; energy production; treatment; disposal. Risk analysis includes studies of risk posed by waste material to human health and the environment, and optimisation of resource management.

Courses: CE62, CE64, CE74, CE75

Credit points: 12

Campus: GP

Semester: 1

► **CEP143 Biological Treatment Processes**

This unit considers the design and operation of water and waste water treatment systems, focusing on conventional and advanced biological treatment processes, current practice and development.

Courses: CE64

Credit points: 12

Campus: GP

Semester: 2

► **CEP151 Road Safety Audit - Principles and Practice**

Road safety auditing is a specialised skill that is developed from an understanding of the principles involved and practical examples. This course provides this understanding and practice and enables graduates to become accredited auditors. The unit can be studied by people with a large range of backgrounds and education levels. This unit is offered in block mode.

Courses: CE62, CE64, CE74, CE75

Credit points: 12

Campus: GP

► **CEP161 Professional Development Studies 1**

This unit is presented to provide students with an advanced understanding of both the qualitative and quantitative processes involved in industrial and professional activities. Emphasis is placed on the planning, operation, management and evaluation of projects and systems, particularly in context with economic, environmental and social attributes.

Courses: CE62, CE64, CE74

Credit points: 12

Campus: GP

Semester: 1, 2

► **CEP201 Process Modelling**

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This unit considers the role of models in engineering design and investigation, and the principles of modelling techniques, their uses, limitations and relevant applications.

Courses: CE62, CE64, CE74, CE75

Contact hours: 3 per week

Campus: GP, Ext

Credit points: 12 **Semester:** 1

► **CEP216 Advanced Traffic Engineering**

This unit considers traffic flow theory and traffic management, and presents analytical and computer analysis routines for urban intersection design, their background and applications.

Courses: CE62, CE64, CE74, CE75

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **CEP218 Transportation Engineering**

This unit is presented to provide students with an advanced understanding of the transport engineering discipline, with emphasis on both the qualitative and quantitative processes involved in urban and regional transport engineering and planning. Emphasis is placed on the planning, operation, management and evaluation of transport projects and systems, particularly in context with economic, environmental and social attributes.

Courses: CE74, CE75, CE62, CE64

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **CEP262 Professional Development Studies 2**

This unit provides students with an advanced understanding of the civil/environmental engineering profession with an emphasis on enabling the students to gain an understanding of their contribution in their workplace.

Courses: CE62, CE64, CE74

Credit points: 12

Campus: GP **Semester:** 2

► **CEP291 Environmental Law and Assessment**

This unit introduces environmental law. It considers Commonwealth and state legislation, development controls, trends in environmental control, the framework for environmental assessment, description of the environmental setting, and impact assessment and analysis.

Courses: CE62, CE64, CE74, CE75

Contact hours: 4 per week

Credit points: 12 **Semester:** 1

► **CEP292 Engineering Practice 2**

This subject is designed to teach the basic precepts in site management and to provide an insight into the requirements, precepts and problems of construction management. Good engineering requires much more than a demonstrated ability in project management or design specialisation. It requires engineers that possess vision and organisation but, more importantly, it requires the skill to be able to deal with the personnel problems that arise on any project.

Courses: CE62, CE64, CE74, CE75

Credit points: 12 **Campus:** GP

► **CEP293 Pavement Design**

The unit includes investigatory and design procedures as outlined in the AUSTROADS Pavement Design Manual. A section on materials discusses specification requirements and the testing procedures used by authorities to assess the quality of pavement

materials and to predict their performance.

Other topics, sourced from conference proceedings and industry, deal with the collection and analysis of traffic data, empirical and mechanistic design procedures, maintenance and rehabilitation, and an introduction to pavement management systems. The background information on the history of pavement design and the origin of pavement design theories is also discussed.

Courses: CE62, CE64, CE74, CE75

Credit points: 12

► **CEP294 Engineering Contract Development and Administration**

Good engineering requires much more than a demonstrated ability in project management or design specialisation. It requires engineers that possess vision, strategy, communication skills and the ability to enable others to work together as an effective organisation. To achieve this financial and legal knowledge is necessary. Contemporary engineering demands that the practising engineer masters not only basic concepts in either design or construction but also current engineering approaches to contract management methods.

Courses: CE62, CE64, CE74, CE75

Credit points: 12

Campus: GP **Semester:** 1

► **CEP295 Civil Engineering Management in a Project Environment**

Contemporary engineering demands that the practising engineer has not only mastered basic concepts in either design or construction but also has a strong background in current engineering approaches and management methods. This course will provide an insight into the requirements, precepts and problems of engineering management of interdisciplinary projects.

Courses: CE62, CE64, CE74, CE75

Credit points: 12

Campus: GP **Semester:** 2

► **CEP997-2 Project B**

Professional engineers must be able to define and solve problems in areas that are not covered in textbooks and manuals of good practice. Critical assessment of research and development work develops this ability. A plan of action is need to obtain this information. Students enrol in this unit over two semesters, completing 12 credit points in each semester. The aim of this unit is to help the student to develop skills in reviewing literature and reporting on their area of investigation.

Courses: CE44, CE46, CE74, CE75

Credit points: 12

Campus: GP **Semester:** 1, 2

► **CEP997-1 Project B**

Professional engineers must be able to define and solve problems in areas that are not covered in textbooks and manuals of good practice. Critical assessment of research and development work develops this ability. To obtain this information and to carry out its study needs a plan of action. Students enrol in this unit over two semesters, completing 12 credit points in each semester. The aim of this unit is to help the student to develop skills in reviewing literature and reporting on their area of investigation.

Courses: CE44, CE46, CE74, CE75

Credit points: 12

Campus: GP **Semester:** 1, 2

► **CLB001 Records Management**

This unit introduces the paper-based and electronic records and information systems operating within and between organisations and the impact that changes in communication technology have had on these systems.

Courses: ED90

Incompatible with: COB121

Contact hours: 3 per week **Campus:** KG

Credit points: 12 **Semester:** 1

► **CLB002 Computer Applications in BCT**

This unit includes the study of the use of technology for document preparation, analysis of underlying principles of skills acquisition, traditional and technological perspectives on: document design, document formatting, business correspondence, tabulation, financial statements, business forms, and document formatting for specialised businesses.

Courses: ED90

Incompatible with: COB119

Contact hours: 3 per week **Campus:** KG

Credit points: 12 **Semester:** 2

► **CLB003 Administrative Procedures**

This unit includes an analysis of business environments in a variety of industries: communication practices, communication flows, functions and operational procedures, and the influence and impact of communication technology.

Courses: ED90

Corequisites: COB173

Incompatible with: COB122

Contact hours: 3 per week **Campus:** KG

Credit points: 12 **Semester:** 2

► **CLB004 Integrated Foundation Studies 1: Visual and Verbal Language and Literacies**

This unit examines literacy from contemporary perspectives. Literacy education has tended to make an artificial divide between the printed word and visual information. Increasingly, contemporary literate practices combine multiple text forms employing a range of media and technologies to communicate. Texts are spoken, written, use visual imagery and other symbolic forms, and are presented in multimedia combinations and digital interactive contexts. This unit examines the complex simultaneity of texts, delivery modes and media that have specific and more general, social and cultural meaning.

Courses: ED91 **Credit points:** 12

Contact hours: 3 per week

Campus: CB, KG **Semester:** 1

► **CLB005 Integrated Foundation Studies 3: Wellness and Active Citizenship**

This unit explores the links between a holistic notion of health and wellness and the practice of active citizenship. It investigates the connections between human wellness, behaviour and particular social, cultural, civic, economic and environmental relationships that characterise communities at particular times and places. Students are encouraged to critically analyse such connections and utilise their knowledge and understanding to develop a sense of purpose about wellness and active citizenship in an increasingly globalised world.

Courses: ED91

Incompatible with: CLB369

Credit points: 12

Contact hours: 3 per week

Campus: CB, KG **Semester:** 2

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► **CLB006 Primary Curriculum and Pedagogies: Language and Literacies 1**

The privileged status of print as the almost exclusive basis to literacy has diminished. Postmodern media culture is powerful and pervasive, and knowledge communication today is as much through multimedia as it is through print. This unit acknowledges that children now form their early concepts about literacy from textual environments that are considerably more complex than for those of their predecessors. Contemporary language and literacy education must base its practices on texts from a range of technologies, involving different media, and in recognition of diverse contexts and social purposes for communicating.

Courses: ED91

Incompatible with: CLB348

Credit points: 12

Campus: CB, KG

Semester: 2

► **CLB007 Primary Curriculum and Pedagogies: Language and Literacies 2**

In this unit, students are required to engage with socio-critical and inclusive principles and practices relating to language and literacy education. They will plan for literacy development in a range of contexts, and examine how strategic practice is linked to particular theories of language and literacy development.

Courses: ED91

Incompatible with: CLB349

Campus: KG

Credit points: 12

Semester: 1, 2

► **CLB008 Primary Curriculum and Pedagogies: Studies of Society and Environment**

This unit focuses on recent developments within the social education curriculum area with particular reference to Studies of Society and Environment (SOSE), a national key learning area, and explores teaching and learning approaches in SOSE. Understanding the processes of curriculum development and being able to interpret curriculum documents and their implications for classroom practice are essential professional skills. Students will investigate SOSE as a curriculum area and to consider ways of translating syllabus requirements into worthwhile teaching and learning activities. Students will critically reflect upon both the theory and the practical suggestions throughout the unit and to consider how effective teaching can be achieved.

Courses: ED91, IX14

Prerequisites: CLB005

Corequisites: CLB005

Incompatible with: CLB376, CLB122, CLB374

Credit points: 12

Contact hours: 3 per week

Campus: CB, KG

Semester: 1, 2

► **CLB010 Accounting and Business Management Curriculum Studies 2**

This unit is the second in a suite of three complementary units which can be undertaken in Business Education. It has been designed to expand on previous planning and teaching strategies with a major focus on assessment. Students will examine the QSA Senior Accounting and Business Organisation and Management Syllabi to understand mandatory aspects of each syllabus. This unit will prepare students for their

professional role as a teacher of secondary business education subjects, in particular, Accounting and Business Organisation and Management.

Courses: ED90, ED95, IX03, IX09, ED55

Prerequisites: CLB009 or CLB051

Campus: KG, Ext

Credit points: 12

Semester: 2

► **CLB011 Accounting and Business Management Curriculum Studies 3**

This unit develops an understanding of advanced teaching methods including inquiry-based, cooperative based and problem based learning strategies, and the application of higher order thinking skills.

Courses: ED90, ED95, IX03, IX09, ED55

Prerequisites: CLB010

Campus: KG, Ext

► **CLB013 Business and Communication Technologies Curriculum Studies 2**

This unit provides opportunities to develop further an understanding of teaching and learning in Business Communication and Technologies through a greater understanding of the syllabus and the use of advanced teaching strategies. The principles of assessment are explored and unit development is undertaken.

Courses: ED90, ED95, IX09, ED55

Prerequisites: CLB012 or CLB051

Campus: KG, Ext

Credit points: 12

Semester: 2

► **CLB016 Economics Curriculum Studies 2**

This unit provides pre-service teachers with the opportunities to develop an understanding of teaching and learning in Economics and Studies of Society and Environment (SOSE). The significance of critical approaches and outcomes based approaches are explored in the context of the principles of SOSE/Social Education, pedagogical approaches, syllabus and assessment requirements.

Courses: ED90, ED95, IX03, IX09, ED55

Prerequisites: CLB015 or CLB054 or CLB051

Campus: KG, Ext

Credit points: 12

Semester: 2

► **CLB018 English Curriculum Studies 1**

This introduction to English teaching in secondary schools, provides an indispensable foundation on which English Curriculum Studies II and III are built. Students will develop an understanding of the theories of language and texts that underpin secondary English curriculum and pedagogy and which condition students learning within English classrooms. Students will have opportunities to apply their learning to their field observations and to plan to put theory of language, texts and learners into practice for English teaching.

Courses: ED55, ED90, ED95, IX01, IX04, IX05, IX08, IX09

Campus: KG, Ext

Credit points: 12

Semester: 1

► **CLB019 English Curriculum Studies 2**

This unit provides an opportunity to develop a theorized understanding of the Queensland English Syllabus for years 1-10 and to implement this understanding by developing lessons and curriculum units that are appropriate for the needs and interests of diverse learners in a range of sociocultural contexts.

Courses: ED90, ED95, IX01, IX04, IX05-IX08, IX09, ED55

Prerequisites: CLB018

Campus: KG, Ext

Credit points: 12

Semester: 2

► **CLB020 English Curriculum Studies 3**

This unit provides opportunities to develop a theorized understanding of the Queensland English Syllabus for Years 11 and 12, Senior English Communication (SAS) and the Senior English Extension (Literature) Syllabus, and to implement this understanding by analysing and developing senior English programs, teaching and assessment strategies that are appropriate for the needs and interests of diverse learners in particular sociocultural contexts.

Courses: ED90, ED95, IX01, IX04, IX05-08, IX09, ED55

Prerequisites: CLB019

Campus: KG, Ext

Credit points: 12

Semester: 1, 2

► **CLB021 ESL Curriculum Studies 1**

Effective ESL practitioners require a knowledge and understanding of the many factors that impact on the effective learning of a second (or an additional) language and on learning curriculum content through an additional language. They also need to know how these factors influence planning for learning and how they can be managed to maximise learning outcomes. In this first curriculum unit, students will engage with some of the theory that influences approaches to teaching English as an additional language across the curriculum. Students will engage with the documents that impact on planning for ESL teaching and learning eg ESL Framework of Stages and NLLIA ESL Bandscales.

Courses: ED55, ED90, ED95

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 1

► **CLB022 ESL Curriculum Studies 2**

This unit introduces the theoretical and practical knowledge and skills required by an effective practitioner in the complex social environment of the classroom.

Courses: ED90, 95, ED55

Prerequisites: CLB021

Campus: KG

Credit points: 12

Semester: 2

► **CLB023 ESL Curriculum Studies 3**

This unit introduces the theoretical and practical knowledge and skills required by an effective practitioner in the complex social environment of the classroom.

Courses: ED90, ED95, ED55

Prerequisites: CLB022

Campus: KG

Credit points: 12

Semester: 1

► **CLB024 Film and Media Curriculum Studies 1**

This unit is designed to develop competencies needed for planning and teaching in junior secondary Media (Years 8-10). Students will be introduced to the current curricular directions and frameworks for junior media (1-10) and its applications across the curriculum. The unit will build on the understandings and skills students developed in the unit Teaching and Learning Studies I and II and relate also to Field Studies I. This should assist in preparing students for the further field studies components of the course.

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Courses: ED55, ED90, ED95, IX01, IX05-IX08

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **CLB025 Film and Media Curriculum Studies 2**

This unit allows students to apply theoretical knowledge of the curriculum and their Film and Media discipline units to senior secondary contexts. The unit offers the opportunity to develop research and presentation skills by formally researching and discussing the teaching implications of a number of current topics in film and media education.

Courses: ED90, ED95, IX01, IX05-08, ED55
Prerequisites: CLB024

Campus: KG
Credit points: 12 **Semester:** 2

► **CLB026 Film and Media Curriculum Studies 3**

This unit allows students to apply technological concepts and skills in senior and junior media studies and across other curriculum areas. The unit helps students understand and design pre-production texts investigating the role of technologies in the senior curriculum.

Courses: ED90, ED95, IX01, IX05-IX08, ED55

Prerequisites: CLB025

Campus: KG, Ext
Credit points: 12 **Semester:** 1

► **CLB028 Geography Curriculum Studies 2**

This unit provides opportunities to develop an understanding of teaching and learning in Geography and Studies of Society and Environment.

Courses: ED90, ED95, IX01, IX05-IX08, IX09, ED55

Prerequisites: CLB054 or CLB027

Campus: KG, Ext
Credit points: 12 **Semester:** 2

► **CLB029 Geography Curriculum Studies 3**

This unit provides opportunities to develop an understanding of recent developments that have influenced teaching and learning in geography.

Courses: ED90, ED95, IX01, IX05-08, IX09, ED55

Prerequisites: CLB028

Credit points: 12
Campus: KG, Ext

► **CLB031 History Curriculum Studies 2**

This unit provides opportunities to develop an understanding of teaching and learning in History and Studies of Society and Environment (SOSE).

Courses: ED90, ED95, IX01, IX05-IX08, IX09, ED55

Prerequisites: CLB054 or CLB030

Campus: KG, Ext
Credit points: 12 **Semester:** 2

► **CLB034 Legal Studies Curriculum Studies 2**

The second of three complementary units in Legal Studies Curriculum. Units are designed to help prepare students for a professional role as a teacher of secondary school Senior Legal Studies, and also to prepare them to teach in lower secondary subjects which are law-related, particularly the Civics syllabus of SOSE.

Courses: ED90, ED95, IX09, ED55

Prerequisites: CLB051 or CLB054 or CLB033

Campus: KG, Ext
Credit points: 12 **Semester:** 2

► **CLB035 Legal Studies Curriculum Studies 3**

This is the third of three complementary units in Legal Studies Curriculum. The unit draws on your knowledge and understanding of the previous units and applies it to law-related education in both the senior and junior secondary school.

Courses: ED90, ED95, IX09, ED55

Prerequisites: CLB034

Credit points: 12 **Campus:** KG

► **CLB036 LOTE Curriculum Studies 1**

This unit allows students to develop an understanding of the language learning process and their awareness of the place of languages in the school curriculum. Students will be encouraged to become reflective learners/teachers who can analyse the contexts in which they work, are familiar with policy and curriculum issues and are able to make soundly-based professional judgments designed to maximize learning for all students.

Courses: ED90, ED95, IX01, IX05-IX08, ED55

Campus: KG

Credit points: 12 **Semester:** 1

► **CLB037 LOTE Curriculum Studies 2**

Practising teachers need to be aware that syllabuses, policy documents, classroom practices and teaching strategies they use reflect underlying views of language and learning.

Courses: ED90, ED95, IX01, IX05-08, ED55

Prerequisites: CLB036

Campus: KG
Credit points: 12 **Semester:** 2

► **CLB038 LOTE Curriculum Studies 3**

This unit builds on the two previous units and explores in greater depth a range of practical and theoretical issues in the area of LOTE curriculum development and implementation.

Courses: ED90, ED95, IX01, IX05-08, ED55

Prerequisites: CLB037

Campus: KG
Credit points: 12 **Semester:** 1

► **CLB040 Social Science Curriculum Studies 2**

This unit involves translating the syllabuses into modules or units of work, as well as placing an emphasis on assessment principles in Social Science. Students will also be involved in the development of advanced teaching strategies.

Courses: ED90, ED95, IX01, IX09, ED55

Prerequisites: CLB054 or CLB039

Campus: KG, Ext
Credit points: 12 **Semester:** 2

► **CLB042 Primary LOTE Curriculum Studies 1**

This unit develops an understanding of the second language learning process and awareness of the place of languages in the primary school curriculum. Students will analyse the contexts in which they work, deal confidently with policy and curriculum issues and make soundly-based professional judgments designed to maximize learning for all students.

Courses: ED91, ED95, ED55, ED90 LOTE

Corequisites: Nil

Campus: KG

Credit points: 12 **Semester:** 1

► **CLB044 Primary LOTE Curriculum Studies 3**

This unit builds on the previous two units and explores in greater depth a range of practical and theoretical issues in the area of LOTE curriculum development and implementation.

Courses: ED95, ED55

Prerequisites: CLB043

Campus: KG, Ext
Credit points: 12 **Semester:** 1

► **CLB045 Becoming a Second Language User**

This unit aims to develop understanding of the processes of second language acquisition from both a practical and theoretical perspective. Students will gain an insight into the attributes of second language users and the issues facing them in contemporary education.

Courses: ED26, ED90, ED91, ED92, ED82 - pathway

Campus: KG

Credit points: 12 **Semester:** 2

► **CLB049 The Global Teacher**

This unit enhances the skills of educators to design curriculum and pedagogy in ways that address global citizenship and educational and human rights.

Courses: ED90, ED91, ED92, ED82 - pathway

Campus: KG

Credit points: 12 **Semester:** 1

► **CLB051 Business Education Curriculum Studies 1**

This is the first of three complementary units in the teaching of Business Education. The three units have been designed to help prepare you for a professional role as a teacher of lower and senior secondary school Business Education subjects (Accounting Business Management, Business Communication Technologies, Economics, Legal Studies, and ICT). In this first unit, the focus will be on curriculum development and teaching approaches in Lower Secondary Business and ICT Education.

Courses: ED90, ED95, IX03, IX09, ED55

Campus: KG

Credit points: 12 **Semester:** 1

► **CLB053 Business Education Curriculum Studies 3**

This unit, the final of three complementary units in the teaching of Business and ICT Education, will further develop your professional knowledge and skills as a learner-focused educator, a skilled curriculum developer and a reflective practitioner. The unit explores relevant issues, pedagogy and professional requirements essential for teachers of Business and ICT Education in the 21st century classroom.

Courses: ED90, ED95, IX03, IX09, ED55

Campus: KG

Credit points: 12 **Semester:** 1, 2

► **CLB054 Social Education Curriculum Studies 1**

This is the first of three complementary units in Social Education curriculum aimed at preparing you to teach Social Science subjects in the lower secondary school. This unit focuses on recent developments within the curriculum area of social education, with particular reference to the field of Studies of

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Society and Environment (SOSE), a national Key Learning Area. It explores the theoretical context for these curriculum areas, and places emphasis on the links between theory and practice.

Courses: ED90, ED95, ED55, IX01, IX09

Campus: KG

Credit points: 12

Semester: 1

► **CLB056 Social Education Curriculum Studies 3**

This is the third of three complementary units in Social Education curriculum. The aim of this unit is to provide you with opportunities to develop an understanding of the ways in which new policies and initiatives have impacted on teaching and learning in social sciences and specific discipline studies in the senior school.

Courses: ED90, ED95, ED55, IX01, IX09

Campus: KG

Credit points: 12

Semester: 1, 2

► **CLB122 SOSE Curriculum and Pedagogies**

This unit enhances understanding of the nature of SOSE as a curriculum area, and of the SOSE Syllabus and related curriculum documents.

Courses: ED96, IX12

Campus: KG, Ext

Credit points: 12

Semester: 1

► **CLB123 Multiliteracies: Designs for Learning**

Through engagement with critical and socio-cultural principles of language and literacy education, and within a new literacies organisation, student teachers have opportunities to develop concepts of themselves as life-long learners in the area of language and literacy-related pedagogy and to demonstrate their capacity as effective communicators.

Courses: ED96, IX12, IX14

Campus: KG, Ext

Credit points: 12

Semester: 2

► **CLB320 Studies in Language**

This unit addresses the following topics: the language basis in current approaches to the teaching of English; nature and function of language; the dynamics involved in interactive situations; the appropriateness of language forms used in various social contexts; the educational implications of linguistic diversity within the community; the recognition of the developmental features of adolescent language.

Courses: ED47, ED90, IX01, IX03, IX05

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 1, 2

► **CLB321 Writing Workshop**

The student, as writer, uses all the language modes in social contexts (either genuine or simulated) to lead to writing in a range of situations. Engagement in these writing situations is designed to bring about personal understanding of the following: the nature of the writing process; the influence of audience and purpose on the final written product; the range of genres (or forms) falling within the writing activity.

Courses: ED90

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 1

► **CLB322 Literature In Secondary Teaching**

This unit covers the following topics: literature teaching in historical perspective; recent developments in theory; poetry in the senior school; teaching drama in the senior school; teaching the novel in the senior school; shorter works (novellas, short stories) and their use in the English curriculum.

Courses: ED26, ED90

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 2

► **CLB323 Teaching Adolescent Literature**

This unit addresses the following topics: scope and nature of young adult literature; strategies for evaluation and selection; recent research into adolescents' reading needs, interests and responses; using young adult books in the curriculum.

Courses: ED26, ED90, ED91*, ED92*, ED82*, IX01-09 *pathway

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 2

► **CLB347 Teaching English as an Additional Language**

This elective unit for students in all teaching specialisations will develop understanding of specific language and learning needs of students for whom English is a second language. It deals with differences in first and second language development, professional implications of significant policy initiatives related to second language learners, and issues in analysis, assessment and cross-cultural communication. Participants will also investigate language demands of their own area of specialisation and develop appropriate teaching techniques and resources.

Courses: ED26, ED54, ED55, ED90*, ED91*, ED92*, ED82* - *pathway

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 2

► **CLB371 Knowing Your Environment: From Global Issues to Local Action**

This unit uses an interdisciplinary social science approach to explore the origins, nature and impact of various environmental issues that threaten the continuing viability of our planet. Its aim is to develop a sound skills and knowledge base enabling students to analyse, synthesise and respond positively to many of the controversial and vital environmental problems at a local, national and global level.

Courses: ED90*, ED91*, ED92*, ED82* - *pathway

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 1

► **CLB372 Sustainable Consumption: From Coca-Cola to the Community Co-op**

Designed to enhance the knowledge and skills of the individual in one of the most important roles in a market oriented economy. Content includes the following: the role and functions of consumers in the Australian economy; the interrelationship between consumers, business and government; consumer protection laws and the need for them; ways of developing pro-active consumerism; consuming for the environment - the green consumer.

Courses: ED90*, ED91*, ED92*, ED82* - *pathway

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 2

► **CLB373 Environmental Futures Australia and the Asia Pacific**

This unit provides a futures approach in the study of the rapidly changing Asia-Pacific region. An introduction to the study of the future is made through an analysis of principal methods and contemporary contributors such as Toffler and Jones. Methods and models that are applied are relevant to Australia, Asia and the Pacific; covering themes including: population and migration; international relations; political institutions and systems; resource allocation and utilisation; sustainable development; environment issues and structural change.

Courses: ED90*, ED91*, ED92*, ED82* - *pathway

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 1

► **CLB375 Exploring Outdoors; Education in the Environment**

This unit is designed to identify and value a wide range of field study resources and venues. Extensive involvement with field study experiences will assist students in developing appropriate skills for investigating environmental issues and concerns as well as helping students reflect and refine the usefulness and value of field experience in developing effective environmental education programs.

Courses: ED90*, ED91*, ED92*, ED82* - *pathway

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 2

► **CLB401 Cultural Diversity and Education**

This unit explores the multicultural nature of Australian society and its educational approaches to addressing the needs of cultural diversity. Participants will analyse the role of the school and the teacher with respect to schooling and pluralism. Students will learn how to identify and challenge various forms of discrimination, and recognise the kinds of social, curriculum, and classroom management policies which are sensitive to the needs of students from diverse socio-cultural backgrounds.

Courses: ED90*, ED91*, ED92*, ED82*, ED26, ED53, ED54, ED55 - *pathway

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1, 2, 3

► **CLB402 Issues in Indigenous Education**

This unit addresses the following topics: factors influencing the position of Aborigines and Torres Strait Islanders in Australian society; government policies; indigenous cultures and education; current initiatives; participation of indigenous communities in policies and programs.

Courses: ED90*, ED91*, ED92*, ED82*, ED26, ED53, ED54, ED55 - *pathway

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1, 2

► **CLB403 Gender and Sexuality Issues for Teachers**

This unit addresses the following topics: gender and sexualities in cultural and school contexts; historical overview of gender relations; theoretical frameworks for gender and current debates in Australia about gender and equity; femininity and masculinity as social constructs; sexuality and the body; violence and gender; debates about boys'

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behaviour and performance in Australian schools.

Courses: ED26, ED54, ED55, ED90*, ED91*, ED92*, ED82* - *pathway
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **CLB413 Programming and Assessment in Language and Mathematics**

The unit has two main components: a lecture sequence which provides generic information on state and national initiatives and practices in assessment and intervention in both language and mathematics; and two practical strands in which students will plan for unit development, assessment and intervention in both language and mathematics.

Courses: ED56
Contact hours: 3 per week
Campus: KG, Ext
Credit points: 12 **Semester:** 1

► **CLB441 Children's Literature**

This unit provides students with the opportunity to extend their knowledge of children's literature written by both Australian and overseas writers. It examines traditional and emerging genres, develops critical approaches to texts, and considers ways of using children's literature in the classroom.

Courses: ED90*, ED91*, ED92*, ED82*, ED26, ED53 - *pathway
Contact hours: 3 per week
Campus: KG, Ext
Credit points: 12 **Semester:** 2

► **CLB446 Understanding Texts and Writing**

Over the past twenty years, linguistic studies have increasingly informed the development of language curriculum, the assessment of language, and the processes of language and literacy learning in schools. Over the same time the need for teachers to have systematic knowledge of language and how it works has been recognised. In much of Australia this systematic approach to describing language comes principally from the systemic functional school of linguistics. This unit provides an organised, contextualised introduction to that linguistic model through workshop sessions involving the writing and reading of a range of genres. In this unit, students will learn to critically evaluate texts, their purposes and the language resources employed by writers.

Courses: ED90
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **CLB452 Media Literacy and the School**

The unit aims to equip future teachers with an understanding of media literacy that they can apply to their own professional growth and incorporate into an educational environment. Aspects of media techniques and practices, relationships between culture and meaning; the nature of an audience, and concepts of agents and industry will be explored.

Courses: ED26, ED90*, ED91*, ED92*, ED82*, ED47 - *pathway
Incompatible with: LAP513
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **CLN601 Cyberlearning: Information & Knowledge in the Digital Age**

Cyberlearning occurs in digitally navigable environments which shape and are shaped by a variety of discourses: social, cultural,

political, institutional, technological and economic. Current pedagogical issues and evolving epistemologies pertaining to information creation and knowledge construction need to be addressed by educators and other learners who will participate in cyber-learning experiences in their professional and personal lives. This unit addresses the essential elements for understanding potential new pedagogical practices and epistemologies which will inevitably be shaped by the changing nature of communications technologies.

Courses: ED09, ED13, ED61, ED25
Contact hours: 3 per week
Campus: KG, Ext
Credit points: 12 **Semester:** 1

► **CLN602 Diversity and Multiliteracies**

The unit aims to provide students with opportunities to take investigative and critical approaches to multiliteracies education. It is designed for students to identify, justify, and highlight a schooling or work place 'work order' that addresses changing contexts of communication and social justice agendas.

Courses: ED09, ED13
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **CLN603 Designing Spaces for Learning**

This unit provides a foundation for understanding the complex relations among space place and learning pedagogies appropriate to the design of innovative, adaptable supportive spaces for learning in future-oriented educational contexts.

Courses: ED09, ED13, ED25, ED61
Campus: KG, Ext
Credit points: 12 **Semester:** 2

► **CLN604 Globalisation and Educational Change**

This unit explores how different paradigms interpret globalisation, global change and the implications for education. It undertakes a comparative analysis of the impact of globalisation on schooling, higher education and the work of multilateral agencies in education across different national and local contexts.

Courses: ED09, ED13
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **CLN608 Second Language Acquisition**

Research into second language acquisition is providing new insights into the complex processes involved in natural and instructed language development. This unit extends participants knowledge of research into, and theories of, second language acquisition; and explores pedagogical implications and the relevance of research and theories to the enhancement of second language acquisition and learning.

Courses: ED14, ED11, ED77
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **CLN612 Principles of Second Language Methodology**

This unit considers the range of approaches to second language learning and the theories of language and learning which underpin them: theories of language and learning and their implications for TESOL; the social context of learning and its impact on methodological decision-making; current approaches and methods in TESOL; the roles of teachers and learners in the TESOL classroom.

Courses: ED14, ED77

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **CLN613 Second Language Curriculum Design Options**

This unit introduces the factors that influence teachers in the development of language programs. It includes analysis of the following areas: learner profiles and needs; aims and objectives; processes and criteria for selecting methodology; content selection and sequencing; choice and evaluation of materials and resources.

Courses: ED14, ED77
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **CLN615 Directed Reading In Second Language Education**

This unit provides an opportunity for teachers and others involved in TESOL to review current research articles to gain an overview of developments in TESOL/Applied Linguistics and to explore one or two personal interest areas in greater depth.

Courses: ED14, ED77
Prerequisites: CLN618
Contact hours: 3 per week
Campus: KG, Ext
Credit points: 12 **Semester:** 1, 2

► **CLN616 Language Assessment And Program Evaluation In Tesol**

This unit introduces the theories and practices in program evaluation, language testing and proficiency assessment. It examines and evaluates standardised tests and instruments that are used to assess the English language proficiency of speakers for whom English is a second language.

Courses: ED14, ED77
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **CLN617 Personalised Language Development**

Language learning is a lifelong task. This unit allows teachers to take a program of language development aimed at improving their level of proficiency and enhancing their cultural awareness. Students wishing to take this unit should discuss options with the coordinator.

Courses: ED14, ED77
Contact hours: 3 per week
Credit points: 12 **Semester:** 1, 2

► **CLN618 Technology and Second Language Learning**

The 20th century saw a rapid change in the technology available to language teachers. This unit explores the creative teaching potential of this technology in areas such as computer enhanced language learning (CELL), interactive multimedia (including CD-ROM and video disc) and the use of linear video, word processing and audio materials. The unit will also explore access to and pedagogical uses of electronic communication such as email, list servers and bulletin boards.

Courses: ED14, ED77
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **CLN619 Functional Grammar and Discourse**

When we use language to enact our everyday lives, to teach and to learn, we use discourses to do so. Through this unit, students develop both the knowledge and the tools to

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analyse how discourses, comprising texts, make meaning linguistically. Students will analyse and discuss how meaning is constructed through interacting socio-cultural contexts and texts. Studies include the relationships among discourse, genre, register and text; involving the role of coherence and cohesion in text level meaning, of transitivity, mood and theme/rheme in clause level meaning, and of nominal, verbal and prepositional groups in group level meaning. Significant linguistic features of written and spoken language are identified and discussed.

Courses: ED14, ED77

Credit points: 12 **Semester:** 2

► CLN620 Language and Culture

This unit explores the relationship between language and culture drawing on insights from linguistics, sociolinguistics and cultural theory. It analyses the co-constitutive nature of language and culture, and examines how this relationship can be explored in the TESOL context.

Courses: ED14, ED77

Contact hours: 3 per week **Campus:** KG

Credit points: 12 **Semester:** 1, 2

► CLN640 Sociolinguistics

This unit is an introduction to sociolinguistics, the study of language as social process and practice. Topics covered include the following: language functions and varieties; regional and social dialects, styles and registers; pidgin and Creole languages; language as social practice; discourse; speech communities; language and power; sociolinguistics and language teaching.

Courses: ED14, ED77

Contact hours: 3 per week

Credit points: 12 **Campus:** KG

► CLN641 From Theory to Practice - Practical Applications in the TESOL Classroom

This unit focuses on Communicative Language Teaching (CLT). It extends students' knowledge of the general trends in methodology learned in CLN612, by providing a theoretical basis for CLT and various opportunities to apply the theoretical framework to classroom practice.

Courses: ED14, ED77

Prerequisites: CLN612

Corequisites: CLN612

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12 **Semester:** 1, 3

► CLN642 Grammar for Teachers

This unit assists language teachers develop a better understanding of grammar and its place in the teaching and learning of a second language. Participants will develop their own language awareness and explore a range of strategies and techniques for the effective integration of grammar instruction into language programs.

Courses: ED14, ED77

Prerequisites: CLN608, CLN612

Corequisites: CLN608, CLN612

Contact hours: 3 per week **Campus:** KG

Credit points: 12 **Semester:** 1, 3

► CLN643 English Language Teaching Management

This unit examines a range of issues of relevance for ESL program directors and managers: organisational cultures; educational leadership and human resource management in TESOL; the role of teachers in the

TESOL service industry; legal and industrial contexts of TESOL in Australia; TESOL marketing, promotion and funding; the implications of globalised English language teaching.

Courses: ED14, ED77

Contact hours: 3 per week

Credit points: 12 **Campus:** KG

► CLN645 Studies of Asia: New Pedagogies

This unit employs several theoretical frameworks to investigate significant aspects of Asian societies, their relationships with Australia and debates about the role of education in empowering Australians for regional engagement.

Courses: ED09, ED13

Campus: KG

Credit points: 12 **Semester:** 1

► CLN646 The Knowledge Hub: Information Services for Dynamic Learning

The unit provides a research based, theoretical and practical context for exploring organisational, pedagogical, technological and professional dimensions of school libraries and other information services for prospective teacher-librarians information professionals and other educators.

Courses: ED09, ED13

Campus: Ext

Credit points: 12 **Semester:** 1, 2

► CLN647 Youth, Popular Culture, and Texts

In the diverse terrain of popular culture, youth find the resources and means for identity formation, social relations and pleasure, and develop a range of knowledge, skills, values and attitudes. Educators need to understand the ways popular cultural texts (literary, mass media, computer-based and digital) form the cultural capital of youth and give meaning to their lived experiences.

Courses: ED09, ED13

Campus: Ext

Credit points: 12 **Semester:** 1

► CLP400 Middle Years: Multiliteracies

This unit provides students with the opportunity to develop concepts of themselves as life-long learners and to demonstrate capacities as effective communicators across media through engagement with critical and socio-cultural principles of language and literacy education. The unit models curriculum development principles, inclusivity and reflective practices that involve problem-based learning.

Courses: ED26, ED38

Campus: KG

Credit points: 12 **Semester:** 1, 2

► CLP401 Middle Years: Transdisciplinary Arts

This unit aims to enhance students' understanding of the nature of SOSE and the arts as curriculum areas and to highlight the advantages of bringing these areas of learning together. It also aims to provide the opportunity to engage with the relevant syllabus and curriculum documents by translating goals and outcomes into innovative middle-years teaching units.

Courses: ED26, ED38

Incompatible with: CLB376, CLB122, CLB008

Credit points: 12

Campus: KG **Semester:** 2

► CLP402 Business Education Curriculum Studies 1

This is the first of three complementary units in the teaching of Business Education. The three units have been designed to help prepare you for a professional role as a teacher of lower and senior secondary school Business Education subjects (Accounting Business Management, Business Communication Technologies, Economics, Legal Studies, and ICT). In this first unit, the focus will be on curriculum development and teaching approaches in Lower Secondary Business and ICT Education.

Courses: ED38

Campus: KG

Credit points: 12 **Semester:** 1, 2

► CLP403 Business Education Curriculum Studies 2 (Accounting and Business Management)

This unit is the second in a suite of three complementary units which can be undertaken in Business Education. It has been designed to expand on previous planning and teaching strategies with a major focus on assessment. Students will examine the QSA Senior BCT Syllabus to understand mandatory aspects of the syllabus and to prepare them to teach secondary business education subjects, in particular, BCT

Courses: ED38

Prerequisites: CLP402

Campus: KG

Credit points: 12 **Semester:** 2

► CLP404 Business Education Curriculum Studies 2 (Accounting and Business Management)

This unit is the second in a suite of three complementary units which can be undertaken in Business Education. It has been designed to expand on previous planning and teaching strategies with a major focus on assessment. Students will examine the QSA Senior Accounting and Business Organisation and Management syllabi to understand mandatory aspects of each syllabus. This unit will prepare students for their professional role as a teacher of secondary business education subjects, in particular Accounting and Business Organisation and Management.

Courses: ED38

Prerequisites: CLP402

Campus: KG

Credit points: 12 **Semester:** 2

► CLP405 Economics Education Curriculum Studies

This unit is the second in a suite of three complementary units which can be undertaken in either the Business Education or Social Education streams. It has been designed to expand on previous planning and teaching strategies with a major focus on assessment. Students will examine the QSA Economics Syllabus to understand mandatory aspects of the syllabus. This unit will prepare students for their professional role as a teacher of secondary Economics.

Courses: ED38

Prerequisites: CLP402 or CLP414

Campus: KG

Credit points: 12 **Semester:** 2

► CLP406 Legal Studies Education Curriculum Studies

This unit is the second in a suite of three complementary units which can be under-

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taken in either the Business Education or Social Education streams. It has been designed to expand on previous planning and teaching strategies with a major focus on assessment. Students will examine the QSA Legal Studies Syllabus to understand mandatory aspects of the syllabus. This unit will prepare students for their professional role as a teacher of secondary Legal Studies.

Courses: ED38

Prerequisites: CLP402 or CLP414

Campus: KG

Credit points: 12 **Semester:** 2

► **CLP407 Business Education Curriculum Studies 3**

This unit, the final of three complementary units in the teaching of Business and ICT Education, will develop further your professional knowledge and skills as a learner-focused educator, a skilled curriculum developer and a reflective practitioner. The unit explores relevant issues, pedagogy and professional requirements essential for teachers of Business and ICT Education in the twenty-first century classroom.

Courses: ED38

Corequisites: CLP403 or CLP404 or MDP455

Campus: KG

Credit points: 12 **Semester:** 1, 2

► **CLP408 English Education Curriculum Studies 1**

An introduction to English teaching in secondary schools, providing an indispensable foundation for subsequent English Curriculum Studies. You will develop an understanding of language learners, and of the theories of language and texts which underpin secondary English curriculum and pedagogy and which condition students' learning within English classrooms. You will have opportunities during your field studies to conduct inquiry-oriented language-focused observations of a range of students, evaluate their language learning needs and devise appropriate learning experiences for them.

Courses: ED38

Corequisites: Field Studies 1

Campus: KG

Credit points: 12 **Semester:** 1, 2

► **CLP409 English Education Curriculum Studies 2**

This unit aims to provide you with opportunities to develop a critical understanding of the theories and principles which inform the Queensland English Syllabus for Years 1-10 and to implement this understanding by developing junior secondary curriculum units and lessons which are appropriate for the needs and interests of diverse learners in a range of sociocultural contexts.

Courses: ED38

Prerequisites: CLP408

Campus: KG

Credit points: 12 **Semester:** 2

► **CLP410 English Education Curriculum Studies 3**

In this unit, you will develop and implement your understanding of the range of disciplinary approaches (such as Literary and Cultural Studies, Film and Media Studies, and sociolinguistics) which contribute to secondary English curriculum and pedagogy. The policy context is the Queensland English Syllabus for Years 11 and 12, Senior English Communication (SAS), the Senior English

Extension (Literature) Syllabus, and school to work transition programs. You will learn to evaluate and develop English work programs for students in the post-compulsory years.

Courses: ED38

Corequisites: CLP409

Campus: KG

Credit points: 12 **Semester:** 1, 2

► **CLP411 Languages Education Curriculum Studies 1**

Languages Education Curriculum Studies 1 aims to develop your understanding of the language learning process and your awareness of the place of languages in the school curriculum. This unit will focus on developing your understanding of language learning, the place of languages and literacies in the school curriculum and the role of the language teacher in developing linguistic and cultural awareness.

Courses: ED38

Campus: KG

Credit points: 12 **Semester:** 1

► **CLP412 Languages Education Curriculum Studies 2**

This unit involves further discussion of the theoretical fundamentals of language curriculum development and methodology and exploration of the major issues that face language teachers in their daily pedagogical decision making. It will develop your capacity to plan learning experiences which support students' involvement in multi-literate practices and develop strategic language learning skills which they can use beyond the classroom.

Courses: ED38

Prerequisites: CLP411

Campus: KG

Credit points: 12 **Semester:** 2

► **CLP413 Languages Education Curriculum Studies 3**

This unit focuses on the development of effective language programs and assessment practices for secondary students, including senior assessment and outcomes-based assessment in a variety of contexts. This unit aims to support you in expanding your teaching repertoire so that you can provide all learners with an effective learning environment based on a critical awareness of good professional practice.

Courses: ED38

Campus: KG

Credit points: 12 **Semester:** 1

► **CLP414 Social Education Curriculum Studies 1**

This is the first of three complementary units in Social Education curriculum aimed at preparing you to teach Social Science subjects in the lower secondary school. This unit focuses on recent developments within the curriculum area of social education, with particular reference to the field of Studies of Society and Environment (SOSE), a national Key Learning Area. It explores the theoretical context for these curriculum areas, and places emphasis on the links between theory and practice.

Courses: ED38

Campus: KG

Credit points: 12 **Semester:** 1, 2

► **CLP415 Social Education Curriculum Studies 2 (Geography)**

This is the second of three complementary units to be taken in the Social Education

stream. This unit has been designed specifically to prepare you for a professional role as a teacher of geography in the years of secondary school. It will build on the planning and teaching strategies developed in your first curriculum studies unit. In this second curriculum unit you will explore in depth theories that influence approaches to teaching in geography and ways of catering for diversity in the classroom.

Courses: ED38

Prerequisites: CLP414

Campus: KG

Credit points: 12 **Semester:** 2

► **CLP416 Social Education Curriculum Studies 2 (History)**

This is the second of three complementary units in Social Education curriculum designed to prepare you for a professional role as a teacher of Senior Social Science subjects in the secondary school. This unit builds on the focus of your first curriculum studies unit and extends your knowledge and understanding of the nature of history and historical inquiry developed in the History Curriculum Elective.

Courses: ED38

Prerequisites: CLP414

Campus: KG

Credit points: 12 **Semester:** 2

► **CLP417 Social Education Curriculum Studies 2 (Senior Social Science)**

This is the second in a suite of three complementary units which are undertaken in the Social Education Stream. This unit has been designed to prepare you for a professional role as a teacher of secondary school Senior Social Science subjects. The aim of this unit is to provide you with opportunities to develop an understanding of teaching and learning and assessment in the social sciences within the senior secondary school.

Courses: ED38

Prerequisites: CLP414

Campus: KG

Credit points: 12 **Semester:** 2

► **CLP418 Social Education Curriculum Studies 3**

This is the third of three complementary units in Social Education curriculum. The aim of this unit is to provide you with opportunities to develop an understanding of the ways in which new policies and initiatives have impacted on teaching and learning in social sciences and specific discipline studies in the senior school.

Courses: ED38

Prerequisites: Nil

Campus: KG

Credit points: 12 **Semester:** 1, 2

► **CLP419 Social Education Curriculum Studies - Senior History**

The aim of this elective unit is to provide you with opportunities to develop an understanding of teaching and learning in history. You will investigate how learning through historical inquiry develops specific historical understandings and skills that are the foundations for historical literacy. This unit provides opportunities for you to critique how recent developments in historical education are impacting upon curriculum development and teaching approaches in Senior Ancient and/or Senior Modern History.

Courses: ED38

Campus: KG

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Credit points: 12

Semester: 1

► **CLP420 Vocational Education**

This unit provides you with an opportunity to develop an understanding of teaching and learning in Vocational Education. It will provide you with knowledge of processes for teaching, managing and auditing in VE programs. You will develop an understanding of senior school pedagogical approaches to teaching and learning in the vocational education area.

Courses: ED38

Credit points: 12

Campus: KG

► **CLP530 Accessing Information Sources**

This unit addresses the following topics: the search process and search strategies; effective utilisation of library catalogues and other services for the retrieval of information; basic reference and information sources; effective searching the World Wide Web; evaluation of information and of methods of finding it.

Courses: ED25

Credit points: 12

Semester: 1

Campus: Ext

► **CLP531 Field Program**

This unit addresses the following topics: principles and practice of school library resource centre administration and management, including study of library environment, administrative systems and staff management; study of the literature of the field; work practices through experience in at least two sites.

Courses: ED25

Credit points: 12

Semester: 1

Campus: Ext

► **CLZ601 Cyberlearning: Information and Knowledge in the Digital Age**

The aim of this unit is to provide a forum for student to critique cyberlearning as it occurs in a variety of synchronous and asynchronous digital environments.

Courses: ED09, ED13, ED61, ED25

Credit points: 12

Semester: 1

Campus: KG, Ext

► **CNB201 Construction 3**

Students learn how to construct a high rise structure from the basement to the roof. The unit focuses on protection to the public during construction; temporary support; demolition; temporary services; deep excavation and foundations; retention and shoring systems; structural components; multilevel formwork; interaction of building components; systems and services; common building faults, failures and rectification; alternative forms of external cladding; and water-proofing problems.

Courses: CN51, CN53

Prerequisites: CNB107

Corequisites: CNB202

Contact hours: 5 per week

Campus: GP

Credit points: 12

Semester: 1

► **CNB202 Building Technology 3**

This unit includes the study and analysis of engineering components and systems to develop a sound understanding of how a building achieves structural stability and equilibrium through its load paths. This includes basic structural member design for tension and compression, bending and shear loads through detailed examination and the use of relevant Australian Standards as the basis for examination. Emphasis is on ap-

proximate or first order of magnitude techniques suitable for estimating and checking purposes. Structural systems analysis includes trusses and retaining walls with an emphasis on qualitative and quantitative techniques. Construction stability is examined in detail including cranes, shoring, scaffolding and slings.

Courses: CN51

Prerequisites: CNB108

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► **CNB203 Building Services**

The following building services are introduced in this unit: Fire Services: fire detection, suppression and extinguishment; statutory requirements for maintenance of essential active fire services; Hydraulics Services: building hydraulic services including water supply, fire protection and sanitary waste disposal systems; Mechanical Services: air movement; types of ventilation; air-conditioning systems and heating; installation procedures and the issue of confined spaces; basis of design and effect of architectural style; Electrical Services: transformers; sub-stations; switchboards; protection devices; lighting systems; stand-by generators; security systems; systems monitoring and energy management; vertical transportation systems; Energy Efficient Service

Courses: CN51, CN53

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► **CNB204 Measurement 2**

Measurement is a core skill among building professionals. This skill is particularly important in relation to the production of quantified documents for the purposes of tendering and estimating. This unit covers the following: measurement of various work sections (concrete, formwork, reinforcement, groundworks, underpinning, tanking, structural steelwork, exterior elements, and bored piers); and the development and application of builders' quantities.

Courses: CN51, CN53

Prerequisites: CNB110

Contact hours: 5 per week

Campus: GP

Credit points: 12

Semester: 1

► **CNB206 Law 1**

Tort law is introduced under the following headings: negligence; professional negligence; duty of care; liability; occupier liabilities; nuisance; fraud and conversion; contract law parties; formation of contracts (agreement, intention, consideration, estoppel); enforcement of contracts (privity and formalities); contents of contracts (oral statements, express and implied terms); tendering issues; variations; time; payment and liquidated damages. Environmental law is examined including constraints, water noise and dust, vibration from blasting, heritage, erosion and sediment control, contaminated land, safety, sustainable development and waste management and control.

Courses: CN51, CN53

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 2

► **CNB207 Professional Studies 2**

The aim of this unit is to provide the opportunity for students to experience the type of decisions met in professional practice and to acquire the investigating skills needed to support a rational approach to problem solv-

ing. Students undertake projects that are normally related to environmental matters and special construction techniques. Each project is set to develop self-learning skills in the areas of environmental issues, construction practice, planning, community negotiations, commercial decisions and statutory responsibilities, planning, community negotiations, commercial decisions and statutory responsibilities.

Courses: CN51, CN53

Prerequisites: CNB109, CNB101

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 2

► **CNB208 Construction Business Management**

Examination of a range of general business management practices and issues as they relate to the construction industry. Specific topics to be examined include understanding individuals and organisations; personality and attitudes; personal and professional business ethics; motivation and employee performance; managing stress, conflict, change, power and politics; communication; group functions; decisions making processes. Further, this unit examines industrial relations including the impact of industrial relations in the construction industry; the role of unions; labour management; health and safety; workplace reform and workplace agreements.

Courses: CN51, CN53

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 2

► **CNB209 The Environment and the Quantity Surveyor**

This unit will involve professional quantity surveying including image and status, fees, codes of ethics, professional competence and continuing professional development. In terms of employment, professional engagement in the workplace will be covered including terms of engagement, professional indemnity insurance, quality assurance and financial asset management. The work of quantity surveying takes place within a social and environmental context and this relates to the interactions between business and environmental interests including the natural environment, environment economics and ecologically sustainable development.

Courses: CN53

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► **CNB227 Applied Computing**

This unit assists the construction manager to select and use the relevant construction software to measure, estimate, manage, plan, schedule and organise on and off site activities on a construction site. This unit comprises three major components: (a) the advanced application of spreadsheet and databases; (b) the application of construction management packages; and (c) the integration of computer software. A range of computer products are introduced to cover construction management topics such as project scheduling, project control, estimation, and cost monitoring.

Courses: CN52, CN53

Incompatible with: CNB304

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 2

► **CNB228 Construction Business Administration**

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This unit addresses the following construction administration topics: structuring the budget documents to provide control mechanisms or cost monitoring and purchasing; dealings with sub-contractors during initial negotiations and subsequent execution of the contract on a conceptual and operational level; dealing with the client on variations in the physical work and the consequences on time in both commercial and contractual terms, with the implications traced through to the sub-contract level; techniques for the prediction of profitability and the procedures for claiming final payment and finalising the contract. The unit also examines the Workers Compensation Act, the Workplace Health and Safety Act, and the Regulations and Codes of Practice.

Courses: CN51

Credit points: 12

Campus: GP

Semester: 2

► CNB290 Building Studies 2

Building Studies 2 continues to develop the students' construction knowledge with reference to larger commercial and high-rise buildings. Lectures provide a general overview of advanced construction methods while developing students' appreciation of such issues as material finishes, interior fit-outs, typical problems and solutions, interior and exterior component finishes, and fault identification and remedy. The unit also examines the history and need for cost control comparisons between cost planning and approximate estimating. It also considers NPWC cost control systems, the effect of height, shape and building efficiency upon cost and value, the functional requirements and cost implications of construction methods.

Courses: CN54

Incompatible with: CNB282

Credit points: 12

Campus: GP

Semester: 1

► CNB291 Urban Land Economics

The unit builds on the student's previous exposure to economic theory and applies that knowledge to assist the student's appreciation of the economic imperatives which drive and shape urban development. Topics covered include the following: economic processes in spatial and land use development; urban growth theory; competing land use; supply and demand in the pricing of urban property; the concept of the 'rent bid curve'; business location theory; the impact of land based communications corridors on price; technology and footloose location theory; planning and government control on free market pricing; environmental and heritage issues; and local government regulation and by-laws.

Prerequisites: BSB113, EFB102

Credit points: 12

Campus: GP

Semester: 1

► CNB292 Property Investment Valuation

This unit further develops the basic property valuation principles introduced in CNB194 Principles in Property Valuation. The emphasis now moves to the valuation of income producing property assets which are more commonly termed 'investment properties'. Topics covered include the mathematics of freehold and leasehold property valuation utilising the time value of money formula as exhibited in the capitalisation of net income and discounted cash flow approaches.

Courses: CN54

Prerequisites: CNB194

Credit points: 12

Campus: GP

Semester: 1

► CNB293 Real Estate Accounting and Taxation

This unit addresses the following: introduction to the business environment surrounding the property industry; introduction to accounting; financial accounting (recording accounting information and basic financial statements, company accounts and other business structures, cash flow statements, interpretation of accounts); cost and management accounting (accounting for inventory and manufacturing, basic cost accounting procedures and direct and indirect costs); financial management (accounting systems, cash control and payroll); accounting for real estate trust accounts; taxation (interpretation of income and capital gains tax and GST deductions and allowance, gearing, negative gearing, depreciation and build amortisation).

Courses: CN54

Credit points: 12

Campus: GP

Semester: 1

► CNB294 Agency Practice and Marketing

The focus of this unit is to provide students with a grounding in real estate agency practice and marketing as it applies to the diverse real estate property types of commercial, industrial, retail and residential. By the completion of the unit, students will have a good understanding of real estate agency management and practice methodologies and contemporary real estate marketing theory and practice. Reference is also made to legislative impacts including: the Property Agents and Motor Dealers Act; the Trade Practices Act; the Retail Shop Leases Act and Common Law.

Courses: CN54

Prerequisites: CNB191, CNB193

Credit points: 12

Campus: GP

Semester: 2

► CNB295 Planning Theory and Processes

Development of land use in most western democracies is a controlled and regulated activity. This unit examines the history and morphology of planning control in the Queensland context and its impact on property markets. Topics covered will include the following: introduction to the emergence of fundamental principles of urban planning control and regulation in Queensland; statutory planning process and current Queensland legislation; urban and regional planning on matters of equity and social responsibility; types of planning controls; current development planning approval and appeals processes; conservation and heritage protection and its impact on development; land use rights and economic value; concepts and impact of regional planning.

Courses: CN54

Credit points: 12

Campus: GP

Semester: 2

► CNB296 Contemporary Issues

This unit is deliberately open ended and flexible with regard to content. Issues facing the property industry can be varied and wide-ranging. Content therefore is likely to vary from year to year as issues gain promi-

nence and then recede. Current topics which may be covered might include the following: native title; heritage; contamination; environment and sustainability; professional issues; internationalisation of property markets; water rights; demographics; regional and rural issues; and common property rights.

Courses: CN54

Incompatible with: CNB285

Credit points: 12

Campus: GP

Semester: 2

► CNB297 Property Finance

This unit covers the role of property and its financing for development or investment. It considers property in relation to institutional asset allocation, risk diversification and general decision making principles. It develops students' understanding of the nature and impact of loan finance on investment property and the place of property assets within capital markets, relevant to subsequent employment in property as a graduate of property economics.

Courses: CN54

Prerequisites: CNB292

Credit points: 12

Campus: GP

Semester: 2

► CNB302 Contract Administration

This unit addresses the following: administration of standard form contracts used by the building industry; special conditions of contract; contract addenda; financial management of contracts from formation to discharge; construction procurement and evaluation systems; tender code; construction insurances; sub-contractors and nominated sub-contractors; adjustment of provisional sums; variations; correction of bill errors; interim claims and certificates of payment; forms of security; bank guarantees and retention; counting of days; delays; extensions of time; liquidated and ascertained damages; prolongation costs; dispute clauses; practical completion; completion; defects liability; warranties; collateral warranties.

Courses: CN51, CN53

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► CNB303 Construction Business Accounting

This unit includes the following content: introduction to accounting; financial accounting (recording accounting information and basic financial statements, company accounts, interpretation of accounts); cost and management accounting (basic cost accounting procedures, direct and indirect costs, fixed and variable cost analysis and budgetary control); financial management (taxation, payroll, cost of capital, managing working capital, and financing); use of accounting/financial management software.

Courses: CN51, CN53

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► CNB305 Construction Estimating

This unit addresses the following: estimating techniques to quantify cost; fundamental elements of cost and methods of evaluating labour, materials and equipment to realistic levels of accuracy; unit rate approach to assessing the base estimate for major trades; assessment of offers from sub-contractors and implications for tendering

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with respect to risk, quality and ethical responsibilities; functional estimating and the significance of method, time and assembly of information to estimating; review of an estimate; determination of profit; letters of offer; subsequent negotiations prior to award of a contract; application of estimating to variations and profit monitoring.

Courses: CN51, CN53

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► CNB307 Building Economics and Cost Management

This unit considers the following: the interrelationship between construction industry and economy; the fundamental principles of cost management (design and construction cost planning and cost control); the nature and purpose of cost planning and cost control systems; contract costing (historical accounting) and anticipatory (forecast final cost/value); design economics including cost and value concepts, cost information systems, cost modelling, cost analyses, cost indices, cost data and cost implications of design variables; life cycle costing and modelling including design knowledge in virtual environments; value management including energy efficiency in buildings and value alignment process for project delivery; asset management and building maintenance.

Courses: CN51, CN53

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► CNB308 Professional Studies 3

The aim of this unit is to help students understand the character of the decisions required from a construction manager in a project environment. Students advance to decisions related to the overall management of a building company such as staffing, tendering and tactical positioning using the computer simulation 'Arousal'. Students also examine the character of managing construction, the significance of bidding strategies, the management of projects - broad goals/specific goals, project status (progress/profit), corporate entity analysis, comparison of firm bidding with other procurement methods, estimating fee bidding, overheads, tendering, profit and risk, project concept, proposals and commercial awareness.

Courses: CN51, CN53

Prerequisites: CNB207

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► CNB309 Law 2

This unit addresses the following commercial law topics: sale of goods; hire purchase; trade practices; negotiable instruments; insurance law; partnership law and company law; bankruptcy and liquidation; arbitration including the agreement, appointment of an arbitrator, conduct of an arbitrator, powers and duties, enforcement of an award and costs); alternative dispute resolution. This unit also studies the Building Code of Australia and building regulations which control the design and construction of building works. It covers all building law and includes a study of the Interpretation Act and Town Planning Acts.

Courses: CN51, CN53

Prerequisites: CNB206, CNB101, CNB105, CNB107, CNB201

Contact hours: 3 per week **Campus:** GP

Credit points: 12

Semester: 2

► CNB310 Measurement 3

Measurement is a core skill among building professionals. This skill is particularly important in relation to the production of quantified documents for the purposes of tendering and estimating. This unit covers measurement of building services (hydraulics, drainage, electrical and mechanical works).

Courses: CN53

Prerequisites: CNB204

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► CNB335 Time Management

Controlling time and resources is an essential task in construction project management. Students in construction courses must develop an understanding of the skills required for time management. This unit covers the following: project time and resource planning techniques such as bar charts and critical path networks (precedence, time scales, and activity on arrows); line of balance; resource allocation and levelling; schedule updates and progress control; and delays and claims analysis. Applications of computer-based project planning software will form an important part of the study in this unit.

Courses: CN51, CN53

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► CNB336 Construction Business Management

This unit involves an examination of a range of general business management practices and issues as they relate to the construction industry. Specific topics to be examined include the following: understanding individuals and organisations; personality and attitudes; personal and professional business ethics; motivation and employee performance; stress; managing stress; conflict; change; power and politics; communication; group functions; decision making processes. This unit also examines the impact of industrial relations in the construction industry including the role of unions, labour management, workplace reform and workplace agreements.

Courses: CN51

Credit points: 12

Campus: GP

Semester: 2

► CNB390 Professional Practice

Professional experience forms an integral part of the property course. This unit seeks to provide students with a fully supervised University approved work experience placement of 30 days, complementary to their academic program. The unit is fully supported by the Australian Property Institute and the Institute plays a key role in monitoring student/host interaction to ensure students receive the best quality experience possible.

Courses: CN54

Credit points: 24

Campus: GP

Semester: 1

► CNB391 Statutory and Applied Valuation

Valuers are often called upon to perform valuations of special use properties either for statutory purposes and/or to represent those valuations as an expert witness. For statutory purposes this might include: valuations for tax and taxation of capital gains; statutory rating purposes under relevant legislation

including computer assisted mass appraisal; appeals procedure; compulsory acquisition; assessment of compensation resulting from acquisition, resumption and damage. For evidence purposes valuers may be required to provide expert witnesses in regard to professional liability, moot court and the valuation of special purpose properties and businesses as a going concern.

Courses: CN54

Prerequisites: CNB191, CNB194, CNB292

Credit points: 12

Campus: GP

Semester: 1

► CNB392 Property Investment Analysis

Topics covered in this unit include the following: the principles and strategies of investment; alternative forms of investment; real estate as an investment medium; the real estate investment process; property ownership structures; initial feasibility analysis; detailed cash flow analysis involving NPV and IRR analysis; the modified internal rate of return (MIRR) approach; sensitivity and probability analysis; market analysis and real estate cycles; institutional property investment; risk analysis and risk management.

Courses: CN54

Prerequisites: CNB194, CNB292

Credit points: 12

Campus: GP

Semester: 2

► CNB393 Property and Asset Management

Property Management provides a detailed insight into all aspects of property management, from residential management progressing to specialised industrial, commercial and retail centres. It also addresses life cycle analysis and incorporates units of competency standards ASF 16, 17, 18, 19.

Courses: CN54

Prerequisites: CNB191, CNB192, CNB193, CNB194, CNB290, CNB292, CNB293

Credit points: 12

Campus: GP

Semester: 2

► CNB394 Property Development

Data is provided on the Australian urban economic environment to enable students to gain knowledge of the various development sectors. Students are exposed to various planning, building, legal, financial and environmental acts and conditions. Knowledge gained is applied to a range of case studies across various development sectors.

Courses: CN54

Prerequisites: CNB292, CNB295, CNB297

Corequisites: CNB392

Credit points: 12

Campus: GP

Semester: 2

► CNB395 Research Methods

This unit provides students with the opportunity to develop an understanding of research skills, techniques and methodologies appropriate for the completion of a full research proposal or for the development of advanced database skills. To facilitate this topics covered include: research and retrieval skills; research methodologies and strategies; data collection and analysis; and presentation and dissertation writing.

Courses: CN54

Incompatible with: CNB383

Credit points: 12

Campus: GP

Semester: 2

► CNB395 Research Methods

This unit provides students with the opportunity to develop an understanding of research

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skills, techniques and methodologies appropriate for the completion of a full research proposal of for the development of advanced database skills. To facilitate this, topics covered include research and retrieval skills; research methodologies and strategies, data collection and analysis; presentation and dissertation writing.

Courses: CN54

Credit points: 12 **Semester:** 2

► CNB402 Investment Theory

Construction managers need to understand how property is valued and the different aspects of land that affect the value. This unit includes content on concepts of valuation, types of landed property, income, and ownership costs and capitalisation rates. Students are also provided with concepts of investment theory including NPV, IRR and MIRR.

Courses: CN51, CN53

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► CNB408 Advanced Building and Civil Construction

This unit focuses on non-standard buildings and structures in terms of constructability, construction methodology, planning, estimating, scheduling and site organisation. Significance of temporary works and the inherent need for planning and safety are included. Students study in detail the methods and equipment employed in the construction of earthworks, heavy foundations, steel fabrication and erection, marine and water retaining structures, roadworks and bridges, mechanical erection and electrical structures. The unit concludes with the broader issues of environmental management, construction weather forecasting and the management and social issues of work in remote locations.

Courses: CN51, CN53

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► CNB409 Professional Practice 1

Professional experience forms an integral part of the academic program, allowing the students the opportunity to put into practice accumulated theory and simulated practical work. The aim of this unit is to facilitate students gaining relevant professional experience and varied management knowledge and skills in approved employment for a minimum of 100 days. A diary and logbook are to be completed and signed by employer. A key learning feature of this unit is the identification of a problem at the students place of employment and the preparation of a case study report on an actual development project, providing direct insight into the task of problem solving and delivering real projects.

Courses: CN51, CN53

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► CNB410 Property Development

A study of the property development process giving students a sound knowledge of how property developers identify, measure, structure and manage a property development undertaken in both residential and non-residential sectors of the market. This includes planning, building, legal, financial and environmental issues. The unit introduces the following: the development process; the

planning process; identifying and screening development opportunities; market drivers; market demand analysis; income projections; options studies; design management; procurement methods; cost projections; feasibility analysis; authority approvals; development finance; financial structuring; risk management; and communicating with stakeholders.

Courses: CN51, CN53

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► CNB420 Current Construction Issues

This unit addresses new developments in construction and construction management focussing on recent and topical developments in the area of construction management. Areas covered by current construction issues will vary from year to year as advances are made in construction and construction management, but may include the following: quality management; buildability; value analysis; case studies; computer applications and selection; information systems, IT and AL; international construction management; recent developments in law; cultural influences in construction; new construction technologies and methodologies.

Courses: CN51

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► CNB423 Professional Practice 2

Professional experience forms an integral part of the academic program, allowing the students the opportunity to put into practice accumulated theory and simulated practical work. The aim of this unit is to facilitate students gaining relevant professional experience, varied management knowledge and skills in approved employment for a minimum of 100 days. A diary and logbook are to be completed and signed by the employer. A key learning feature of this unit is the identification of a problem at the student's place of employment and the preparation of a case study report on an actual development project, to provide direct insight into the task of problem solving and delivering real projects.

Courses: CN51, CN53

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2

► CNB424 Specialist Measurement

Measurement is a core skill amongst building professionals. This skill is particularly important to students in relation to the production of quantified documents for the purposes of tendering and estimating. This unit is offered in the final year of the course due to the unusual and advanced nature of the construction technology to be measured. The unit covers the following: unusual building works; civil engineering works including earthworks, roadworks and piling; heavy engineering works including refinery/processing plant, mining and offshore platforms.

Courses: CN53

Prerequisites: CNB310

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► CNB425 International Construction

In this unit students examine history, culture, language, government and business structure and practices, construction methodology, construction management, and general business practices in a country or countries

other than Australia, specifically those where issues and practices differ from common Australian practice. An optional student-funded international trip may be offered (likely to be 2-4 weeks) to allow students to experience first-hand the country studied during the semester allowing students to immerse themselves in the culture and further enhance their language skills. Students will be involved in site visits and workshop (studio) type activities during the tour.

Courses: CN51, CN53

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► CNB433 Dissertation A

This unit allows students to explore underlying theory and maximise the opportunity to investigate and develop an area of personal interest. The focus is on the following: research methodology; data collection and analysis; information literacy; information retrieval skills; literature review and research proposal writing activities. Statistical analysis is also included: introduction to statistics including the role of statistics; data types and properties; data reduction and pictorial presentation; numerical description of data such as population and samples; descriptive statistics; measure of central tendency; measures of dispersion; grouped data and misuse of descriptive statistics.

Courses: CN51, CN53

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► CNB434 Dissertation B

Research and development is an important success factor in today's competitive and global environment. As a student research allows you to explore underlying theory behind your chosen area of interest. On the other hand, as a practitioner, the unit helps you to identify valuable and profitable research. This unit involves collection, analysis and interpretation of primary data in relation to work completed in CNB433, provision of conclusions and recommendations for further research.

Courses: CN51, CN53

Prerequisites: CNB433

Contact hours: 3 per week

Credit points: 12 **Semester:** 2

► CNB480 Building Surveying Practice

Building certifiers must have the ability to locate, interpret and assess building plans to legislative requirements, a code of practice and ethical obligations. This unit ensures building certifiers have the fundamental knowledge in order to practice in Queensland. The unit includes the following: the examination of ethical responsibilities; legislative framework; integrated development assessment system (IDAS); interpretation of local planning instruments (Qld specific); State approvals; energy efficiency; and documenting performance based assessments to the Building Code of Australia.

Courses: CN51, CN53

Credit points: 12

Campus: GP

Semester: 1

► CNB481 Construction Dispute Management

A claim or dispute may arise between an owner and a contractor in contract negligence, nuisance or trespass relating to the performance of commercial or domestic building work. Rights and obligations exist in

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the performance of building work and participants should use appropriate techniques to avoid and manage disputes. This unit helps students develop the skills required to avoid and manage disputes. It includes the following: analysis of reasons that disputes occur; sources of disputes; statutory obligations to rectify defects; formal dispute resolution through tribunal and courts systems; pro-active dispute avoidance techniques; preparation and presentation of a claim/response to a claim; role of an expert witness in disputes; and costs of disputes.

Courses: CN51, CN53

Credit points: 12

Campus: GP

Semester: 1

► CNB482 Measurement 4

Measurement is a core skill amongst building professionals. This skill is particularly important in relation to the production of quantified documents for the purposes of tendering and estimating. This unit covers the following: an examination of the latest software used in the generation of quantities, estimates and capital cost/life cycle cost plans including advanced CAD applications; measurement used to produce financial asset management statements including due diligence and sinking funds; and measurement and assessment of environmental impact of buildings.

Courses: CN53

Prerequisites: CNB310

Credit points: 12

Campus: GP

Semester: 1

► CNB483 Smart and Sustainable Construction

This is an assignment based group project work where students from different disciplines undertake project work on a project case study considering key smart and sustainable construction issues, sustainability and its impact on commercial construction development, flexible design considerations, innovative construction techniques, smart engineering services and intelligent building development. Project cases may include any of the following: multi-storey office building projects in the CBD; marina resort development on the tropical Queensland coast; KG Urban Village development; and/or sustainable housing development utilising specific site characteristics.

Courses: CN51, CN53

Credit points: 12

Campus: GP

Semester: 1

► CNB490-1 Research Dissertation

To produce a written dissertation on a topic of their choice, students will embark on a research project culminating in its presentation. Progression will be closely monitored and assistance will be provided by individual supervisors who will guide the student through the process.

Courses: CN54

Prerequisites: CNB395

Credit points: 12

Campus: GP

Semester: 1, 2

► CNB490-2 Research Dissertation

To produce a written dissertation on a topic of their choice, students will embark on a research project culminating in its presentation. Progression will be closely monitored and assistance will be provided by individual supervisors who will guide the student through the process.

Courses: CN54

Prerequisites: CNB395

Credit points: 12

Campus: GP

Semester: 1, 2

► CNB491 Rural Valuation

The unit utilises skills and knowledge learned from earlier units and applies these to the valuation of rural assets. In particular this unit examines the physical and economic factors of rural land and its development; land utilisation and degradation; farm management and productivity; and extraneous factors influencing rural valuations. Rural sales and valuation procedures are analysed and physical inspections organised to assist the student with gaining practical experience.

Courses: CN54

Prerequisites: CNB194

Credit points: 12

Campus: GP

► CNB492 Business and Specialist Valuation

Knowledge and skills developed in earlier units are applied to the process of valuing special purpose properties and going concerns. Content includes the following: applications of the profits method of valuation; valuation of business assets; tangible, intangible and technical plant and machinery valuation; valuation of licensed premises, hotels and resorts; valuation of regional shopping areas; heritage valuations and valuation of transferable development rights; valuation of terminable interests; and public sector and institutional investment valuation.

Courses: CN54

Credit points: 12

Campus: GP

► CNB493 Advanced Property Valuation and Analysis

The unit explores and analyses a variety of contemporary property valuation and analysis techniques as well as techniques used in connection with other asset classes to assess their relevance to investment property analysis. Special attention is paid to a study of the effects of taxation and finance and the analysis methods associated with net of tax and finance investment performance measurement. A case study approach is used.

Courses: CN54

Prerequisites: CNB392

Incompatible with: CNB385

Credit points: 12

Campus: GP

► CNB494 Advanced Market Research Analysis

This unit re-acquaints students with published property market data sources and methods of interpretation. It develops skills to source, analyse, interpret and report on primary property market data using appropriate analysis methods. Students are introduced to statistical software packages as a tool to assist the data analysis process.

Courses: CN54

Incompatible with: CNP555

Credit points: 12

Campus: GP

Semester: 1

► CNB496 Project Management

This unit introduces project management as a growing discipline/profession. It focuses on theories related to project definition, project scope, project tools and implementation. Key aspects covered include professional development, organisation design and project structure, communication, managing change and performance measurement (time, cost and quality).

Courses: CN54

Incompatible with: CNP520

Credit points: 12

Campus: GP

Semester: 1

► CNB497 Project Cost and Risk Management

The unit identifies fundamental project management principles that relate to economics, cost, risk management, the key elements of pro-active cost management and the implementation of risk evaluation. It revisits the macro-economic and micro-financial contexts of project, construction and property management and provides students with an understanding of the practical applications of responsibility, accountability, motivation, reporting and implementation of project cost management. Furthermore, it covers the area of risk management analysis functions, techniques and theories, cost management systems applicable to design cost, value management and project life cycle management.

Courses: CN54

Incompatible with: CNP521

Credit points: 12

Campus: GP

Semester: 1

► CNB498 Project Human Resource Management

Effective project delivery requires effective utilisation of all project resources. The cornerstone of the project management process is management of the diverse professional team brought together to complete the project on time to specification and within budget. Topics covered will include the following: principles of human behaviour; aspects of personal development and motivation; communication skills; characteristics and styles of leadership; group dynamics and interactions; and conflict management and arbitration. An integral part of the unit is a field trip, the aim of which is to increase students' understanding of and skills in human processes relevant to project management.

Courses: CN54

Credit points: 12

Campus: GP

► CNB499 International Project Development Management

The unit develops concepts of project development management introduced to the student in CNB496 Project Management, and places them in an international, or more specifically, Asia-Pacific regional context. To this end, the content will be similar to CNB496 with a focus on theories related to project definition and scope, project implementation and termination, and the latest developments affecting the practice of project management in organisations.

Courses: CN54

Incompatible with: CNP534

Credit points: 12

Campus: GP

Semester: 2

► CNN442-2 Dissertation

Students develop the skills necessary for conducting independent research by completing a dissertation on a chosen topic under the guidance of an appointed supervisor. The approved research topic must be in an area related to project management or property development. The unit also incorporates lectures in research methodology, and information retrieval skills.

Courses: CN77, CN92

Credit points: 24

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Campus: GP

Semester: 1, 2

► **CNN442-1 Dissertation**

Students develop the skills necessary for conducting independent research by completing a dissertation on a chosen topic under the guidance of an appointed supervisor. The approved research topic must be in an area related to project management or property development. The unit also incorporates lectures in research methodology, and information retrieval skills.

Courses: CN77, CN92

Credit points: 24

Campus: GP

Semester: 1, 2

► **CNP001 Knowledge and IT Management**

This unit introduces ideas and develops students' capacity to understand the elements of organisational learning, how to optimise information technologies to serve customers and to support initiatives to simplify and improve management processes, how best to use IT and other communication channels to improve the decision making process, and the impact of internationalisation and cultural diversity upon knowledge and IT management. It comprises Web based learning experience, 'chatrooms', and group and individual assignment work. Topics include: knowledge as a critical resource; capturing and disseminating knowledge; innovation diffusion; information technologies that support decision-making; and IT that supports monitoring and information dissemination.

Courses: CN89

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► **CNP002 Project Procurement and Ethics**

This unit involves two important strands of strategic project procurement knowledge. Procurement systems enable students to experience access to the development of options of acquiring facilities, ideas or other project outcomes from inception to facilities management. Ethical theory and application to procurement provides an ethical framework within which project procurement can be accomplished. The pattern of delivery is by a two-week concentrated seminar program. Students form a syndicate to discuss and distil a response to a vignette relating to theory presented in seminars. During these workshops, students fully discuss issues raised and present an A4 sized sheet summarising their position. These are presented in a plenary session.

Courses: CN89

Contact hours: 3 per week

Credit points: 12

Campus: GP

► **CNP003 Project Management Leadership**

This unit concentrates on the nature and practice of leadership, managing change, strategic planning, strategic human resource management, encouraging productive diversity, and managing for organisational learning. It focuses on PM leadership as an enabler for productive growth in terms of organisations and individuals.

Courses: CN89

Contact hours: 3 per week

Credit points: 12

Campus: GP

Semester: 1

► **CNP011 Knowledge and IT Management Reflective Learning**

This unit provides students with the opportunity to take part in virtual small group seminars and RMIT web-based 'chatgroup' sessions with students and staff to help the student produce a case study report on how knowledge and IT management is applied to the student's working project environment. The report is in the order of 5-6000 words and will be of a publishable standard, allowing enhancement of students' communication and presentation skills. Students also make a formal presentation of the work. The reflection on the unit theory undertaken in CNP001 Knowledge and IT Management forms the basis of this unit and thus this unit must be undertaken at least concurrently with CNP001. Students are expected to maintain a reflective portfolio for this unit.

Courses: CN89

Corequisites: CNP001

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► **CNP012 Project Procurement and Ethics Reflective Learning**

This unit provides students with the opportunity to take part in virtual small group seminars and RMIT web-based 'chatgroup' sessions with students and staff to help the student produce a case study report on how project procurement strategies and the related ethical aspects are applied to the student's working project environment. The report is in the order of 5-6000 words and will be of a publishable standard, allowing enhancement of students' communication and presentation skills. Students also make a formal presentation of the work. The reflection on the unit theory undertaken in CNP002 Project Procurement and Ethics forms the basis of this unit. Students are expected to maintain a reflective portfolio for this unit.

Courses: CN89

Corequisites: CNP002

Contact hours: 3 per week

Credit points: 12

Campus: GP

► **CNP013 Project Management Leadership Reflective Learning**

This unit provides students with the opportunity to take part in virtual small group seminars and RMIT web-based 'chatgroup' sessions with students and supervisors to help the student produce a case study report on how PM leadership is applied to the student's working project environment. The report is in the order of 5-6000 words and of a publishable standard allowing enhancement of student's communication and presentation skills. Students also make a formal presentation of the work. The reflection on the unit theory undertaken in CNP003 Project Management Leadership forms the basis of this unit and thus this unit must be undertaken at least concurrently with CNP003. Students are expected to maintain a reflective portfolio for the unit.

Courses: CN89

Corequisites: CNP003

Contact hours: 3 per week

Credit points: 12

Campus: GP

► **CNP014 Elective Reflective Learning**

This unit provides students with the opportunity to take part in virtual small group seminars and RMIT web-based 'chatgroup' sessions with students and staff to help the student produce a case study report on how the elective is applied to the student's work-

ing project. The report is in the order of 5-6000 words and of a publishable standard allowing enhancement of students' communication and presentation skills. Students also make a formal presentation of the work. The reflection on the unit theory undertaken in CNP004 Elective forms the basis of this unit and thus this unit must be undertaken at least concurrently with CNP004. Students are expected to maintain a reflective portfolio for the unit.

Courses: CN89

Corequisites: CNP004

Contact hours: 3 per week

Credit points: 12

Campus: GP

► **CNP051 Research Project 1**

In this unit, the students interact with library facilities, supervisors and tutorial group to fully acquaint themselves with their research topic, previous research, background and related topics and prepare a detailed annotated bibliography.

Courses: CN89

Contact hours: 3 per week

Credit points: 24

Campus: GP

► **CNP052 Research Project 2**

A literature review is prepared, accommodating all the salient issues in a coherent, consistent, logical and critical manner. Potential research methods are identified and a provisional research plan agreed.

Courses: CN89

Prerequisites: CNP051

Contact hours: 3 per week

Credit points: 24

Campus: GP

► **CNP053 Research Project 3**

This unit extends the case study reports from the prerequisite unit into a holistic review of PM practice in the case study investigations. The aim at the end of the unit is to identify a thesis area and an appropriate method for its research, and to have undertaken literature reviews and other preliminary research. A research plan will be agreed between students and supervisors. The unit will involve students integrating their coursework study and case study assignments with a series of empirical and qualitative research studies in the thesis area.

Courses: CN89

Prerequisites: CNP052

Contact hours: 3 per week

Credit points: 24

Campus: GP

► **CNP054 Research Project 4**

Students interact with their supervisors and tutorial group to allow the shape and form of the thesis area to be formed and developed in readiness for the final year of the course. Case study reports from the prerequisite unit are extended into a holistic review of PM practice in the case study investigations. By the end of the unit a thesis area and an appropriate method for its research will have been identified, and literature reviews and other preliminary research undertaken. Under supervisor direction, the thesis area will become firmly established, and appropriate research methodologies studied. A research plan will be agreed and should allow employers to gain demonstrable outcomes and positive contribution to their projects.

Courses: CN89

Prerequisites: CNP053

Contact hours: 3 per week

Credit points: 24

Campus: GP

► **CNP061-1 Research Project 5**

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The research encompasses discovery and reflection on PM practice with focus upon case studies drawn from practice; participants compare best practice; with observations made concerning the research cases. The reflective process is based upon not only review of what has been seen to have occurred in the case studies but also on the course participants' reflections on their attitudes, beliefs and actions. The depth and originality of the research needs to be demonstrated as being of doctorate level. It is expected that the learning experience will be diffused to industry and course participant colleagues, as progress seminars will be open to industry and peer review. The unit ends with a six-month report.

Courses: CN89

Prerequisites: CNP051, CNP052, CNP053, CNP054

Contact hours: 3 per week

Credit points: 24

Campus: GP

► CNP061-2 Research Project 5

The research encompasses discovery and reflection on PM practice with focus upon case studies drawn from practice; participants compare best practice; with observations made concerning the research cases. The reflective process is based upon not only review of what has been seen to have occurred in the case studies but also on the course participants' reflections on their attitudes, beliefs and actions. The depth and originality of the research needs to be demonstrated as being of doctorate level. It is expected that the learning experience will be diffused to industry and course participant colleagues, as progress seminars will be open to industry and peer review. The unit ends with a 6-month report.

Courses: CN89

Prerequisites: CNP051, CNP052, CNP053, CNP054

Contact hours: 3 per week

Credit points: 24

Campus: GP

► CNP062-1 Research Project 6

This unit continues from CNP061-1&2 Research Project 5 in encompassing discovery and reflection upon practice and focusing upon case studies drawn from practice, with the course participant's reflection on their attitudes, beliefs and actions resulting from their reflections. It is expected that the learning experience will be further diffused to industry and course participant colleagues via progress seminars. The thesis research is drawn together into a single thesis of approximately 40,000 to 50,000 words in length.

Courses: CN89

Prerequisites: CNP061-1, CNP061-2

Contact hours: 3 per week

Credit points: 24

Campus: GP

► CNP062-2 Research Project 6

This unit continues from CNP061-1&2 Research Project 5 in encompassing discovery and reflection upon practice and focusing upon case studies drawn from practice, and the course participants' reflection on their attitudes, beliefs and actions resulting from their reflections. It is expected that the learning experience will be further diffused to industry and course participant colleagues via progress seminars. The thesis research is drawn together into a single thesis of approximately 40,000 to 50,000 words in length.

Courses: CN89

Prerequisites: CNP061-1, CNP061-2

Contact hours: 3 per week

Credit points: 24

Campus: GP

► CNP520 Project Management

This unit is an introduction to project management as a growing discipline/profession. The unit will focus on theories related to project definition, project scope, project tools and implementation. Key aspects covered include professional development, organisation design and project structure, communication, managing change and performance measurement (time, cost and quality).

Courses: CN64, CN77, CN81

Credit points: 12

Campus: GP

Semester: 1

► CNP521 Project Cost and Risk Management

Central to project and construction management are the identification of project risk and the control of project cost. The major objective of this unit is to educate students in the theory and application of the economics and management of project cost and risk. The unit covers techniques and tools essential for proactive project and cost management, and the fundamentals of risk evaluation associated with project implementation.

Courses: CN64, CN77, CN81

Contact hours: 3 per week

Credit points: 12

Campus: GP

Semester: 1

► CNP532 Innovation and Technology Management

This unit introduces key concepts in better understanding the role of innovation and technology and its efficient management, to build and maintain a competitive edge in business. This unit links engineering, science and management principles to identify, choose and implement the most effective means of attaining compatibility between an organisation and its competitive, economic and social environments.

Courses: CN64, CN77, CN81

Credit points: 12

Campus: GP

Semester: 1

► CNP533 Project Management Law

This unit aims to create awareness of the legal environment in which the project manager operates. The project manager in the construction industry is exposed to a variety of legal situations on a day-to-day basis. It is important that the manager has the information on which to base decisions which reduce the risk of legal entanglement. The unit covers key principles of tort, contract and construction law from an Australian and international perspective. Dispute resolution processes and mediation are also studied from an Australian and international perspective.

Courses: CN64, CN77, CN81

Incompatible with: CNP433

Contact hours: 3 per week

Credit points: 12

Campus: GP

Semester: 2

► CNP534 International Project Management

This unit introduces key concepts and furthers the understanding of international issues in project management from the perspective of the Australian project manager. It compares technical, managerial, economic and cultural concepts and trends related to project management in the competitive global marketplace. Material is covered from

a market viewpoint as well as from the viewpoint of a single project and firm. Emerging opportunities and misconceptions are discussed, with particular reference to the Asia Pacific region.

Courses: CN64, CN77, CN81

Incompatible with: CNP406

Credit points: 12

Campus: GP

Semester: 2

► CNP545 Project Development

This unit focuses on issues relating to the feasibility assessment of property development opportunities and the development process. Topics covered include the following: evaluation of project feasibility (financial, social and legal aspects); marketing; project team formation; and contract and procurement options.

Courses: CN64, CN77, CN81

Incompatible with: CNP426

Contact hours: 3 per week

Credit points: 12

Campus: GP

Semester: 2

► CNP547 Property Investment

Property (or real estate) is one of a number of competing investments available in the investment market. The unit covers principles and strategies of property investment and evaluation techniques. Basic concepts of value and detailed financial viability studies are studied, including equity and cash flow models.

Courses: CN64, CN77, CN81

Incompatible with: CNP402, CNP438

Contact hours: 3 per week

Credit points: 12

Campus: GP

Semester: 1

► CNP551 Project Human Resource Management

The most valuable and possibly expensive resource a project manager has is people. The manager needs to know how to maximise this resource by working with all those involved in the project. This unit introduces students to theory and skills in project management as they are applied to managing the people aspects of projects. Theories will be examined as they apply to practical issues. In addition to lectures on the human aspects of project management, an important component of this unit is experiential learning through group dynamics and workshops.

Courses: CN64, CN77, CN81

Incompatible with: CNP431, CNP437

Contact hours: 3 per week

Credit points: 12

Campus: GP

Semester: 1

► CNP552 Current Issues

The unit introduces current areas of importance in project management and integrates these areas within the framework established in other units. The unit incorporates case studies, workshops and discussions. Areas may include the following: procurement practices; industry development; quality management; buildability; value analysis; case studies; arbitration; and benchmarking. This unit provides the opportunity for students to become familiar with current research activities within the school and its partners.

Courses: CN64, CN77, CN81

Incompatible with: CNP430

Contact hours: 3 per week

Credit points: 12

Campus: GP

► CNP553 Information Technology for Project Managers

UNIT SYNOPSES

This unit addresses the revolution in information technology and the widespread use of personal computers. It provides project managers with skills in using a range of appropriate software, an appreciation of information resources and the impact of information technology on construction management and property development processes. The unit will provide competency in the selection and use of appropriate information technology through the study of essential computer packages and advanced project management software.

Courses: CN64, CN77, CN81

Incompatible with: CNP434, CNP668

Contact hours: 3 per week

Credit points: 12

Campus: GP

► CNP554 Advanced Land Development

This unit focuses on the overall development process appropriate to the use of land in a variety of environments. It considers the drivers of development and the correct processes that should be followed to ensure both an economic and a functional result. It looks at land development within the Central Business District (CBD), suburban commercial, residential and industrial areas.

Courses: CN64, CN77, CN81

Incompatible with: CNP404

Contact hours: 3 per week

Credit points: 12

Campus: GP

Semester: 2

► CNP555 Property Market Analysis

This unit covers the principles of property economics and market research methodology focusing on surveys and hypotheses testing, property market data available in Australia, and supply and demand studies of property.

Courses: CN90 CN91 CN92

Credit points: 12

Campus: GP

Semester: 1

► CNP556 Property Management and Contracts

This unit covers the following: property contracts (especially leases, partial rights, purchase and sale; lease management; rent statements and accounting procedures; computer based property management programs; property type differentials; and property portfolio management.

Courses: CN90, CN91, CN92

Credit points: 12

Campus: GP

Semester: 1

► CNP557 Property Finance and Capital Markets

This unit deals with property in a capital markets environment. It examines property as an asset class and the financing of property assets. It considers property in relation to institutional asset allocation, risk diversification and general decision making principles.

Courses: CN90, CN91, CN92

Prerequisites: CNP547

Credit points: 12

Campus: GP

Semester: 2

► CTB101 Data Analysis for Business

The unit introduces the common statistical methods and tools for inference and decision making in business. It builds upon the concepts developed in the unit CTB122 Quantitative Analysis and Finance and covers important methods of data analysis with an emphasis on interpreting and understanding reported business and economic data. Topics include the concept of sampling error and

sampling distributions, estimation and hypothesis testing, regression analysis, time series and an introduction to non-parametric statistical methods.

Courses: BS58

Prerequisites: CTB122

Incompatible with: EFB101

Contact hours: 4 per week

Credit points: 12

Campus: CB

► CTB110 Accounting

Accounting data is the basis for decision making in any organisation. Accordingly, the aim of this unit is to provide students with a basic level of knowledge of modern financial and managerial accounting theory and practice so that they can understand how accounting data is used to help make decisions in organisations. The unit covers financial procedures and reporting for business entities, analysis and interpretation of financial statements and planning, control and business decision making.

Courses: BS58

Incompatible with: BSB110, BSD110

Contact hours: 3 per week

Credit points: 12

Campus: CB

Semester: 1

► CTB111 Business Law and Ethics

This unit integrates the concepts and principles of business law with the theories and applications of business ethics. The unit makes extensive use of cases in law and ethics to develop knowledge and skills that enable students to analyse, apply and evaluate the legal principles and ethical decision-making processes relevant to modern business practice.

Courses: BS58

Incompatible with: BSB111

Contact hours: 3 per week

Credit points: 12

Campus: CB

Semester: 2

► CTB113 Economics

Introduces students to the key economic concepts and their practical applications. It comprises twelve topics each focusing on a current economic issue. Microeconomic topics include demand and supply, elasticity, production and cost theory and market structure. Macroeconomic topics include measuring GDP, inflation and unemployment, money and banking, and fiscal and monetary policy.

Courses: BS58

Incompatible with: BSB113

Contact hours: 3 per week

Credit points: 12

Campus: CB

Semester: 2

► CTB114 Government, Business and Society

Provides a basic grounding in the principles, institutions and functions of government and their interactions with business and society. Its principal focus is the structure and key features of Australia's constitutional and government framework including the judicial and administrative processes, especially as they affect business. Students will develop a comparative appreciation of the principles, institutional arrangements and practices of contemporary government in a global context. This will include consideration of law-making and policy processes and the impact of the changing national and international environment.

Courses: BS58

Incompatible with: BSB114, BSD114

Contact hours: 3 per week

Credit points: 12

Campus: CB

Semester: 1

► CTB115 Management, People and Organisations

The unit provides an introduction to the theories and practice of management and organisations. Emphasis is on the conceptual and people skills that are needed in all areas of management and organisational life. The unit acknowledges that organisations exist in an increasingly international environment where the emphasis will be on knowledge, the ability to learn, to change and to innovate. Organisations are viewed from individual, group, corporate and external environmental perspectives.

Courses: BS58

Incompatible with: BSB115

Contact hours: 3 per week

Credit points: 12

Campus: CB

Semester: 2

► CTB119 International and Electronic Business

This unit integrates two rapidly expanding areas of business studies: international business and e-business. Doing business across international borders is facilitated by e-business technologies. This unit explores the nature and models of international business and e-business, and how e-business technologies facilitate international business and add value to the business. It develops the skills and understanding to identify and respond to the opportunities, challenges and risks of conducting business across politically, economically and culturally diverse environments.

Courses: BS58

Incompatible with: BSB119

Contact hours: 3 per week

Credit points: 12

Campus: CB

Semester: 1

► CTB122 Quantitative Analysis and Finance

To maintain the competitiveness of, and add value to, an organisation, today's managers have to make critical business and financial decisions. This unit is a preliminary study of the techniques for analysing business information, and provides students with a framework for understanding the fundamentals of business and financial decision making. Topics include the following: the basic techniques of organising and analysing data; application of probability and probability distributions; understanding a firm's investing, financing and dividend decisions; the three main ideas underpinning financial decisions - time value of money, diversification and arbitrage.

Courses: BS58

Incompatible with: BSB122

Contact hours: 3 per week

Credit points: 12

Campus: CB

Semester: 1

► CTB126 Marketing

This introductory subject examines the role and importance of marketing to the contemporary organisation. Emphasis is given to understanding the basic principles and practices of marketing such as the marketing concept, market segmentation, management information systems and consumer behaviour. The unit explores the various elements of the marketing mix, with special reference to product, price, distribution, and promotion including advertising and public relations. By way of introduction only, key issues relating to services marketing, e-marketing and strategic marketing are also canvassed.

Courses: BS58

UNIT SYNOPSES

Incompatible with: BSB126

Contact hours: 3 per week

Credit points: 12

Campus: CB

Semester: 2

► CTB200 Consumer Behaviour

This unit provides students with the fundamental theories and models to develop a sound understanding of consumers, their needs, and behaviours. It provides a detailed examination of the consumer decision process and the internal and external influences on this core decision process. The unit also assists students in applying this knowledge to the development, implementation and evaluation of marketing activities within an organisation.

Courses: BS58

Prerequisites: CTB126

Incompatible with: AMB200

Contact hours: 3 per week

Campus: CB

Credit points: 12

Semester: 2

► CTB201 Marketing and Audience Research

This unit provides an introduction to the conduct and evaluation of marketing and audience research across the disciplines of advertising, marketing and public relations. Class members explore how field studies, survey and experimental research are employed to support advertising, marketing and public relations information needs. The unit provides an overview of research process, research design, methods of data collection and analysis, and the development of research proposals to support decision-making. Class members also explore issues related to research on media audiences, research ethics, and the management of client briefings.

Courses: BS58

Prerequisites: CTB126

Incompatible with: AMB201, MGB220

Contact hours: 3 per week

Campus: CB

Credit points: 12

Semester: 1

► CTB207 Human Resource Issues and Strategy

This unit identifies a range of contemporary human resource management issues facing Australian organisations. These are explored and analysed through examining a range of alternative human resource programs, policies, and strategies. This unit introduces a range of human resource functions and provides a foundation for the development of professional practice in HRM in later units. This unit provides students with the knowledge and skills to address contemporary human resource issues in order to contribute to organisational efficiency and effectiveness.

Courses: BS58

Prerequisites: CTB115

Incompatible with: MGB207

Contact hours: 3 per week

Campus: CB

Credit points: 12

Semester: 1

► CTB211 Organisational Behaviour

The unit examines theory and research related to individual and collective human behaviour in organisations. A multi-level approach that focuses on individuals, groups, the organisation as an entity, and the relationship among these elements is adopted. In addition, the unit addresses major themes in the field and provides students with an opportunity to use the body of knowledge to diagnose, interpret and understand issues within these themes. This unit helps students

to understand the role that people, as individuals and in groups, play in organisations and to apply this knowledge in creating more effective and efficient work places.

Courses: BS58

Prerequisites: CTB201

Incompatible with: MGB211

Contact hours: 3 per week

Campus: CB

Credit points: 12

Semester: 2

► CTB212 Electronic Business Applications

This unit looks at the ways in which organisations adopt and use various electronic business applications in areas of e-commerce, business-to-consumer, business-to-business and intra-business relations. Business models and their impact in various industries are analysed, enabling students to assess the underlying business case, and determine the model's viability in a competitive environment. The issues associated with front-end and back-end applications associated with e-business are considered.

Courses: IF11

Prerequisites: CTB112

Incompatible with: BSB212

Contact hours: 3 per week

Campus: CB

► CTB221 Computerised Accounting Systems

This unit provides an examination of the concepts, processes and issues relevant to computerised accounting systems including accounting information systems; internal controls; design and development of computerised accounting systems including general ledger and reporting cycle, revenue cycle, expenditure cycle and payroll cycle; computer fraud, security and crime; accessing accounting information; accounting in an electronic environment. Practical application of these concepts is enhanced by the use of accounting software such as MYOB, spreadsheet software such as Excel, databases and software such as Access, and interactive multimedia software such as Accounting Information Systems Cycles.

Courses: BS58

Prerequisites: CTB110

Incompatible with: AYB221

Contact hours: 3 per week

Credit points: 12

Campus: CB

► CTB232 Managing Organisations

This unit develops an understanding of the organisation in both its internal and external environment and of the demands involved in managing the organisation's resources and performance. It raises contemporary issues in management and their implications for competitive advantage, focusing on various organisational sub-systems including HR, technology, structure and design. This unit provides a foundation of knowledge for the management and HRM majors. In this unit there is a focus on strategy, leadership and internationalisation.

Courses: BS58

Prerequisites: CTB115

Incompatible with: MGB222

Contact hours: 3 per week

Campus: CB

Credit points: 12

Semester: 1

► CTB234 Production and Service Management

This unit extends general management approaches to the production operations sub-systems of service and manufacturing organisations. The unit focuses on the de-

ployment of productive resources in order to maximise the added value of services and products. Issues of quality and efficiency are considered analytically in terms of broader strategies and constraints. It considers the opportunities that new technology brings to operational strategies in both manufacturing and service. Project management principles are considered in relation to resource deployment and continuous improvement.

Courses: BS58

Prerequisites: CTB201

Incompatible with: MGB210

Contact hours: 3 per week

Campus: CB

Credit points: 12

Semester: 2

► CTB240 Marketing Planning and Management

This unit extends the student's knowledge of the fundamental marketing concepts and theories introduced in the faculty core unit in marketing, by adding further breadth and depth of knowledge of marketing and developing skills in the application of this knowledge to marketing planning and management within the business environment. Emphasis is on the role of the marketing manager at the product management level in undertaking analysis, planning, implementation and control of marketing activities.

Courses: BS58

Prerequisites: CTB126

Incompatible with: AMB240

Contact hours: 3 per week

Campus: CB

Credit points: 12

Semester: 1

► CTB290 Finance 1

This unit addresses the following topics: an introduction to the Australian institutional framework; terminology; debt and equity instruments; financial mathematics applied to the pricing of debt and equity securities; a firm's investment decision; New Present Value (NPV) and Internal Rate of Return (IRR); introduction to risk and uncertainty; Capital Asset Pricing Model (CAPM) and Weighted Average Cost Capital (WACC).

Courses: BS58

Prerequisites: CTB122

Incompatible with: EFB210

Contact hours: 3 per week

Credit points: 12

Campus: CB

► CTB334 Managing in a Changing Environment

This unit provides students with conceptual and analytic tools required for managing changing environments. The emphasis is on developing an understanding of the management competencies required for managing flexibility, innovation and change. The unit moves beyond a focus on 'dot.com companies' to examine how a range of organisations both small and large are engaging with issues associated with an increasing emphasis on technology.

Courses: IF11, BS58

Prerequisites: CTB212

Incompatible with: MGB334

Contact hours: 3 per week

Campus: CB

Credit points: 12

Semester: 1

► CTB340 Services Marketing

This unit explores the special characteristics of services that distinguish the marketing of services from goods. Topics include: the distinctive aspects of consumer decision-making relative to services and the implications for marketing strategy formation; the management of demand and supply; cus-

UNIT SYNOPSES

tomers services and its influence on service satisfaction; service quality management and measurement; internationalisation of the service sector and distribution modes for services that reflect the significant impacts of new technologies on service delivery.

Courses: BS58

Prerequisites: CTB240

Incompatible with: AMB340

Contact hours: 3 per week **Campus:** CB
Credit points: 12 **Semester:** 2

► CTB722 Web Applications

This unit provides students with the theoretical and practical skills to construct a web-enabled, interactive media database (IMD). Students are introduced to design elements to create innovative web front ends with the associated security requirements for Internet transaction based systems. Students learn how to build an interactive web site that accesses a database back-end, such as SQL-Server. In addition, students refine their understanding of database modelling and explore and apply new interactive media elements that will enhance such web applications.

Courses: IF11

Prerequisites: CTB721, CTB225

Contact hours: 3 per week **Campus:** CB
Credit points: 12 **Semester:** 2

► CTB724 Fundamentals of Enterprise Systems

This unit presents the Information Systems issues relating to the selection, adoption, implementation and infusion of Enterprise Systems (otherwise known as Enterprise Resource Planning Systems). It introduces the technical architecture of such systems as 3-tiered client server environments. It shows how an integrated complex database environment meets business needs and presents and discusses the Enterprise Systems Life-cycle model, orienting students to the requirements of addressing total cost of ownership, change management requirements and process modelling requirements in order to achieve business benefits. A series of case studies are used to examine each of the problem domains.

Courses: IF11

Prerequisites: CTB721

Contact hours: 3 per week **Campus:** CB
Credit points: 12 **Semester:** 1

► DAB110 Introductory Architectural Design 1

This unit offers a broad introduction to the field of design as applied to architecture. It uses developmental exercises to enhance student perceptions of the built environment in a problem based learning environment. Analysis of the constructed environment leads to a number of design projects that engage with issues of context, tectonics, planning, form, and spatial quality. Orthogonal drawing exercises, freehand sketching, presentation graphics, and model making all form part of the unit content. Teaching and learning activities are spread across lectures, tutorials, and studio based activities.

Courses: DE40

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► DAB210 Introductory Architectural Design 2

This unit offers a focused introduction to the field of design through engagement with the

explicit process of design as applied to architecture. It uses developmental exercises to enhance student perceptions of the built environment in a problem based learning environment. Architectural design as a manageable process is explored through a number of exercises and design projects. Discrete steps in the process of architectural design are made explicit through staged activities that build to a complete design project. Orthogonal drawing exercises, freehand sketching, presentation graphics, and model making all form part of the unit content. Teaching and learning activities are spread across lectures, tutorials and studio based activities.

Courses: DE40

Prerequisites: DAB110

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► DAB220 Theories and Contexts of Place-making in Architecture

The unit aims to promote students' awareness of concepts of environmental psychology such as territory, community, privacy, personal space and spatial perception from a variety of cultural perspectives. It also includes an introduction to the ways in which architecture is practiced and the concept of professionalism as it pertains to architectural practice. Further the unit explores social and cultural relationships between people and the institutions of society through the study of introductory sociology, cultural analysis and political economy. Teaching and learning activities are spread across lectures, tutorials, and studio based activities.

Courses: DE40

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► DBB656 Global Positioning Systems

This unit includes the following: concepts and theory of Global Positioning Systems including the space segment, control segment and user segment; satellite signal structures and the importance of precise timing; introduction to global and local coordinate systems and heights; error sources and accuracy in GPS; temporal and spatial variation; mission planning and data collection management; navigation and data collection techniques; point positioning and analysis; introduction to broadcast differential GPS positioning methods. Practical exercises are conducted in small groups.

Courses: PS47, PS48, PS73, PS74, PS78, PS79

Campus: GP

Credit points: 12 **Semester:** 1, 2

► DBP401 Urban Design and Site Analysis

Planning students need to understand the various issues relating to city development as well as learning site planning processes for the development of urban land. This planning unit is designed to assist students develop basic skills of urban and site analysis.

Courses: PS70, PS72

Campus: GP

Credit points: 12 **Semester:** 1

► DBP402 Planning Processes

Graduate students from other disciplines learn how to develop and apply reflexive planning processes applicable to a variety of situations and scales. This involves under-

standing how land uses are generated and the processes by which they may be planned. The unit examines and explains the logic, role and methods of successive stages of the planning process, from objective formulation, information and resource analysis through policy and strategy development to evaluation, development of proposals and monitoring.

Courses: PS70, PS72

Campus: GP

Credit points: 12 **Semester:** 1

► DBP403 Design Communication

Students entering the course from non-design disciplines require basic skills in graphic communication for use in planning practice and design units. This unit, which is normally taught intensive mode preceding the start of semester, has two elements. Perception and Basic Design includes how and what we see, design vocabulary and comparative models of design. Planning Graphics introduces students to different forms of representation, methods, presentation, visual imagery, and graphic tools for analysis and synthesis.

Courses: PS70, PS72

Campus: GP

Credit points: 12 **Semester:** 3

► DBP404 Economic and Social Foundations of Planning

This is an introductory unit which deals with the economic, social and technological processes that have shaped and still shape our communities and settlements. Urban and regional planners need to appreciate these processes in order to understand their impacts and to utilise them in planning human settlements.

Courses: PS70, PS72

Campus: GP

Credit points: 12 **Semester:** 2

► DBP406 Computer Applications in Planning

Planning professionals need both a conceptual understanding and concrete skills in the application of computers to analyse and interpret digital and spatial information that forms the basis of decision making. Across both government and private sectors, information is communicated within the digital environment, and as the associated technology, software and methods rapidly develop, planners need to possess the necessary computer skills to continue using digital tools effectively.

Courses: PS70, PS72

Campus: GP

Credit points: 12 **Semester:** 3

► DBP407 Environmental Planning and Management

This unit seeks to introduce students to the theories, processes and tools of environmental planning and management. The unit provides the student with a basic understanding of a range of environmental issues and concerns relevant to planning issues and problems. It addresses the broad range of planning decisions that affect the environment.

Courses: PS70, PS72

Campus: GP

Credit points: 12 **Semester:** 1

► DBP408 Planning Implementation and Law

UNIT SYNOPSES

Professional competence in planning requires a detailed understanding of the theory and implementation of planning procedure, planning law and other related legislation. This unit in planning implementation and law is designed to give students basic skills and knowledge of planning law and its associated procedures.

Courses: PS70, PS72

Campus: GP

Credit points: 12 **Semester:** 2

► **DBP409 Urban Planning Practice**

Planners need the skills to understand and analyse local issues and develop plans and strategies to address them. This will involve the preparation of integrated local area plans in consultation with local communities and stakeholders. This unit, normally consisting of a real world project conducted in conjunction with local governments and communities, provides students with these skills of integrated local area planning.

Courses: PS70, PS72

Prerequisites: DBP402

Campus: GP

Credit points: 12 **Semester:** 1

► **DBP410 Research Methods in Planning**

This unit introduces students to the range of research methods available to them as planners and provides a critical format in which they can assess the efficacy and suitability of these methods. It also provides practical experience in using relevant methods and techniques to address current planning issues.

Courses: PS70, PS72

Prerequisites: DBP402

Campus: GP

Credit points: 12 **Semester:** 1

► **DBP411 Community Planning**

Planners work with wide range of communities and therefore need to understand and address a diverse range of concerns. This unit applies knowledge and skills acquired elsewhere in the course to help students understand and inter-relate a wide range of community concerns including land use and development assessment, employment, human services, environmental quality, urban design, access and culture. In exploring the practices and theories of community planning, particular emphasis is placed on community involvement, consultation and conflict resolution.

Courses: PS70, PS72

Campus: GP

Credit points: 12 **Semester:** 1

► **DBP412 Planning Theory and Ethics**

Students learn about the conceptual basis to their profession and are inculcated with a sound basis of professional ethics. This unit explores the theoretical underpinnings of urban and regional planning through an investigation of a variety of ideas about planning. It also links ideas about the nature and purpose of planning with ideas about professional ethics. Because it is based on utilising students' previous experience it comes in a later semester of the course.

Courses: PS70, PS72

Campus: GP

Credit points: 12 **Semester:** 1

► **DBP413 Regional Planning Practice**

This unit provides the opportunity to develop and apply wide-ranging skills of analysis and synthesis in a real world problem-solving

situation, linked to policy formulation issues explored in parallel in DBP414. As the second of two practice-focused units, Regional Planning Practice concentrates on the broader regional and metropolitan scales to develop skills in dealing with larger scale, strategic-level planning.

Courses: PS70, PS72

Prerequisites: DBP409

Corequisites: DBP414

Campus: GP

Credit points: 12 **Semester:** 2

► **DBP414 Regional and Metropolitan Policy**

Relevant and effective regional and metropolitan policies must draw upon a wide range of knowledge and skills integrating regionalism, demography, economics, human activities, central place theory, regional resource evaluation, social organisation and public administration. These operate and need to be understood at both global and regional scales. The resulting synthesis must be applied within specific regions. In order to achieve this, the unit is designed to focus and apply material from diverse disciplines and locations to current regional and metropolitan policy issues in South East Queensland.

Courses: PS70, PS72

Prerequisites: DBP402

Credit points: 12

Campus: GP

Semester: 2

► **DBP415 Professional Practice or Research Project**

This unit offers students the choice of undertaking a supervised individual research project or a structured period of professional practice. The two are offered in the one unit in order to encourage synthesis between research and professional activities. Both activities are most appropriate in the final semester of the course, allowing students to build on and integrate their previous experience. This unit also provides a stepping stone for students continuing on to the Master of Urban and Regional Planning by providing either a first stage to an advanced research project or an introduction to an advanced professional practice project.

Courses: PS70, PS72

Prerequisites: DBP410, DBP409

Credit points: 12

Semester: 1, 2

► **DBP416 Elective**

This unit enables students to choose an elective from the offerings of any course in QUT or another university, provided that it will enhance learning in the core discipline. Selection requires the approval of the Course Coordinator.

Courses: PS70, PS72

Credit points: 12 **Campus:** GP

Semester: 1 and 2

► **DBP417 Comparative Planning**

This unit focuses the comparative dimension within the course by introducing students to the practice of urban and regional planning in specific locations and contexts either through attendance on a field course or at an approved conference.

Courses: PS70, PS72

Campus: GP

Credit points: 12 **Semester:** 1, 2

► **DBP501 Specialisation**

This unit enables students to extend their knowledge in areas supporting their main

area of practice or research interest. This personalised unit may incorporate study in specific programs offered within the School or from advanced units within QUT or another university, or through specialist guidance by staff in their areas of expertise and approved by the Head of School on the recommendation of their research project supervisor.

Courses: PS70

Campus: GP

Credit points: 12 **Semester:** 1, 2

► **DBP502 Professional Practice or Research Dissertation**

This unit is the central element of the Master of Urban and Regional Planning. Because the Masters is intended for students with advanced professional or advanced academic intentions, this unit allows either for professional development through a period of mentored professional practice or research development through supervised individual advanced research. The two are combined into a single unit in order to encourage synthesis between research and professional activities. The unit is an extension of the study completed in DBP415 Professional Practice or Research Project in the Graduate Diploma in Urban and Regional Planning. The unit will normally be linked to the student/staff seminars in DBP503 Masters Seminar.

Courses: PS70

Prerequisites: DBP415

Campus: GP

Credit points: 24 **Semester:** 1, 2

► **DBP503 Masters Seminar**

In order to derive full benefit from their advanced studies. Master students need to exchange views on theory and practice with each other and with experienced practitioners and academics. They also need to explore the significance of their studies for issues of major planning significance. This unit thus provides an integrated forum as a communicative core to the Masters Program, linking individual dissertations and professional practice experience to a wider contemporary context.

Courses: PS70

Prerequisites: DBP502, DBP414

Campus: GP

Credit points: 12 **Semester:** 2

► **DEB101 Introducing Design**

Please note: this unit is only available to First Year DE40 and IT04 students. This unit offers a uniquely broad introduction to the field of design as applied across the design disciplines. It uses exercises to enhance student perceptions of the natural and human made environments in a problem based learning context. The unit is block taught over several weeks during the semester and will include students from a range of design disciplines participating in a four day field trip (students unable to attend participate in an alternative program). Students work individually and in cross-disciplinary teams in a stimulating and immersive environment. This unit covers content of problem solving, team work, visualisation and communication, and environmental awareness.

Courses: DE40

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **DEB102 Introducing Design History**

UNIT SYNOPSES

Designers within any discipline should possess the ability to appreciate the history of design. This involves appreciation of developments in design history and theory from multiple perspectives. This unit encompasses a broad survey of the history of design from the civilizations of antiquity to the opening of the 20th century. It is a first year foundation unit and serves as preparation for more detailed and specialised studies in history and theory in subsequent years. Key designs, ideas and artefacts and the aesthetic, environmental, technological, socio-cultural and political factors that related to their production will be analysed. Teaching and learning takes place through three forms of structured activity: lectures, tutorials, and online.

Courses: DE40

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► DEB201 Digital Design Communication

This unit introduces students to the foundational aspects of digital design communication, placing generic design in context and focusing on multidisciplinary in the stages of the design process. This unit is an approach to the theory and practice of digital media, exploring the translation from manual to digital media in design communication and presentation.

Courses: DE40

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► DLB130 Introducing Landscape Design

This unit provides the foundation knowledge in design theory and the communication skills to understand the process and articulation of a design resolution as the focal point of landscape architecture. It will concentrate on the theory, language and universal rules of design and development of the manual graphic skills that underpin this problem solving activity. It will enable students to progress to the higher order theories, processes and contexts of landscape design in subsequent design units. The unit provides the opportunity for developing these foundation skills in a range of real world and abstract problem solving situations. The program includes an exploration of leading contemporary landscape design around the world.

Courses: DE40

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► DLB210 Environmental Design 1

This studio will be underpinned by a sustainability theme. Its two main themes are: (a) water management - introduces responsible approaches to water (and waste) in the designed landscape, including more sustainable use of 'bluewater', 'greywater' and 'blackwater'; and (b) sustainable land management - introduces the basics of climatically sensitive spatial and planting design to minimise energy use, creating 'eco-cities' for sustainable living that emphasises such strategies as alternative traffic planning for maximum human benefit. Continued development of graphics skills in design exploration and communication is integrated into the program. It is block taught in the first half of the semester.

Courses: DE40

Prerequisites: DLB130

Contact hours: 4 per week **Campus:** GP

Credit points: 12

Semester: 2

► DLB230 Environmental Design 2

This design unit, supported by an introduction to plant ecology, explores three themes: (a) toxic remediation of waste and contaminated land and treatments including physical interventions and the role of environmental artists; (b) perma/horti/agri-culture - sustainable productive horticultural design and management and the ethno-botanical and traditional organic horticultural practices that are the foundation of 'permanent agriculture' ('Permaculture'); and (c) landscape art in Australia - Indigenous and Non-indigenous landscape art, environmental art and land art. Continued development of graphics skills in design exploration and communication is integrated into the program. It is block taught in the second half of the semester.

Courses: DE40

Prerequisites: DLB130

Contact hours: 4 per week

Credit points: 12 **Semester:** 2

► DNB101 Industrial Design 1

Industrial design revolves around the creation of products that satisfy human needs within the constraints of industrial and commercial production. This involves the manipulation of form with an understanding of structure, function, and beauty. Through projects students will be exposed to: basic design elements and principles; introduction to product visualisation techniques including concept sketching and marker rendering; design process and concept development; basic model making techniques; design presentation.

Courses: DE40

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► DNB201 Industrial Design 2

This unit continues with the development of visual and creative thinking within the context of industrial design with special emphasis on the development of product form. Through projects students will be exposed to: aesthetic aspects of products; design process and concept development; product visualisation techniques including concept sketching and marker rendering; model making and basic photographic documentation skills; design presentation.

Courses: DE40

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► DNB202 Product Usability

The professional designer designs principally for others and not primarily by personal preference. Therefore an understanding of the breadth of physical and cognitive needs and capabilities of people is vital to the development of useable products. This unit provides the basis for a user-centred design philosophy built upon an understanding of people and their capabilities and knowledge and experience to integrate advanced human factors and usability concepts into the industrial design process. The content covered in this unit includes: anthropometrics; principles of physical and cognitive ergonomic requirements of special needs groups; human error; usability principles; usability evaluation methods and user testing techniques.

Courses: DE40

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► DTB201 Interior Design 2

This unit introduces the student to design in three dimensional spaces of relevance to the practice of interior design and with a particular emphasis on the socio-cultural relations between people and the environment. The unit aims to foster an understanding of design not only as a language of exploration and communication but also as an activity addressing person-environment interaction in a certain way. Topics covered in the context of projects for the unit include: Introduction to characteristics of design problems; methods to generate and test design proposals; creativity and innovation relative to contextuality; presentation methods, techniques and materials used to generate and communicate design ideas; and relevant design history.

Courses: DE40

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► DTB202 Design Technology

In this unit students will acquire an understanding of the interconnection between technological changes, inventiveness, social context and interior design. Topics covered in this unit include: Interior design in relation to structural systems, materials, technologies and relevant legislation with specific emphasis on domestic building construction; Skills associated with observation, research, and communication; Ergonomic principles, site measure, tracking examples of construction, identification of types of structures; Measurement and recording of building environments and documentation incorporating 2D CAD.

Courses: DE40

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► EAB001 Early Childhood Foundations 1: Historical and Comparative Perspectives of Early Childhood Education

This unit examines the historical development of early childhood services in Australia, and explores a range of comparative perspectives on the care and education of young children in different socio-cultural contexts in Australia and in other cultures.

To come to understand early childhood education, it is important to consider the evolution of key ideas that have influenced the development of the field over the past 150 years in western societies (Britain, Europe, the United States and Australia). The unit encourages students to reflect critically on the changing beliefs and practices in relation to young children and families in Australia over the twentieth century and to begin to formulate a personal philosophy of early childhood care and education.

Courses: ED92, ED82

Contact hours: 3 per week **Campus:** KG

Credit points: 12 **Semester:** 1

► EAB002 Early Childhood Foundations 2: Families and Childhoods in Early Childhood Education and Care

Early childhood education and care interface with the lives of children and families in diverse contexts. This unit deals with the social constructions of families and childhoods, the social practices they adopt and the services in which they participate. An understanding of these conditions is necessary for early childhood educators to teach and lead effectively.

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Courses: ED92, ED82

Incompatible with: EAB351, EAB364

Contact hours: 3 per week **Campus:** KG

Credit points: 12 **Semester:** 2

► **EAB003 Development and Learning in Early Childhood 1**

This unit examines the major theories, features and processes of early development. The pace and direction of development are shaped by biological predispositions and personal attributes, as well as by the interactions and experiences afforded to the child. Knowledge of contexts, their impact on individual development, and an awareness of the interrelationships between each area of development is necessary in order to develop an understanding of how children think and learn. Early childhood teachers also require a range of skills for observing and analysing behaviour in order to plan and organise appropriate educational opportunities in early childhood settings.

Courses: ED92, ED82

Contact hours: 3 per week **Campus:** KG

Credit points: 12 **Semester:** 2

► **EAB004 Development and Learning Early Childhood 2**

To facilitate learning during early childhood, teachers must have a sound knowledge of the major theories, features and processes of development. The units in the developmental strand are underpinned by sociocultural theory, which takes into account both the psychological and the social mechanisms of development and learning. Development and Learning in Early Childhood will foreground the social mechanisms of learning by discussing children's learning and development in a social context, integrating the social, emotional and cognitive elements of learning. Knowledge of contexts and their impact on individual development is necessary in order to develop an understanding of how children think and learn.

Courses: ED92, ED82, IX11

Prerequisites: EAB003

Incompatible with: EDB200

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12 **Semester:** 1

► **EAB005 Inclusion in Early Childhood Settings**

This unit aims to promote an understanding and valuing of inclusive educational programs and practices for working with young children with special needs in diverse early childhood settings. Students are expected to develop knowledge of behavioural and developmental characteristics presented by young children with specific needs, as well as understand principles and practices related to assessment, planning and implementation of educational programs for these children.

Courses: ED26, ED91*, ED92*, ED93, ED82*, ED83, IX11 -*pathway

Incompatible with: EAB444

Campus: KG, Ext

Credit points: 12 **Semester:** 1, 2, 3

► **EAB006 Leadership and Management in Early Childhood Services**

Early childhood settings, including primary schools, operate by using site-based management practices that rely heavily on participation by teachers, staff from all levels of the organisation, and parents. Early child-

hood teachers need excellent leadership and management strategies to participate effectively in group decision-making for the development of high quality programs and services. They also need an understanding of how management structures impact on programs and service provision. This understanding, together with a high level of personal power, helps individual teachers influence and lead decisions about what happens in early childhood settings.

Courses: ED26, ED92, ED82, ED93, ED83, IX11

Incompatible with: EAB413

Credit points: 12

Campus: Ext

Semester: 1, 2, 3

► **EAB008 Early Childhood Language and Literacies and Communication 1**

This is an introductory unit in which students examine literacies from contemporary perspectives. The focus is on young children learning literacies in family and community contexts in the years prior to formal schooling. Students are encouraged to appreciate each child's journey as they encounter a range of multimodal practices that constitute literacies.

Courses: ED26, ED92, ED82, ED83, ED93, ED44, IX11

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

► **EAB009 Early Childhood Language and Literacies and Communication 2**

In this unit a literacy as social practice approach is examined critically. Students explore matters related to instructional experiences, literacy resources and materials, diversity, and partnerships with children's families. Although print will be the focus in reading and writing instruction, image/graphic text will be a significant consideration, so that literacy practices reflect new and changing ways of operating with texts. Teachers use pedagogies and assessment that provide opportunities for success for all students, particularly those individuals and groups who may perform at lower levels of proficiency.

Courses: ED92, ED93, ED82, ED44

Prerequisites: EAB008

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 2

► **EAB010 Early Childhood Language and Literacies and Communication 3**

This unit focuses on enabling students to build competencies in planning classroom discourses and learning programs that will enable young children to establish confident use of a repertoire of language, literacy and communications understandings and practices as a basis for ongoing learning and cultural participation.

Courses: ED26, ED92, ED93

Credit points: 12

Semester: 2

Campus: KG, Ext

► **EAB011 Early Childhood Curriculum: Arts 1**

We are surrounded by visual images, in many cases much more powerful than any other form of communication. It is important that we are aware of how these images are working on us, and for that, we need to be visually literate. Childhood cultures are made up of interwoven narratives and commodi-

ties. The arts enable young children to give form to thought, to develop multiliteracies for exploring and expressing ideas and feelings through representation. This unit examines the characteristic features of the early childhood arts curriculum, its philosophical and theoretical underpinnings, beliefs about the nature of the learner, the child/teacher relationship, and the educational process.

Courses: ED92, ED93, ED82, ED83, IX11

Credit points: 12

Semester: 2

Campus: KG, Ext

► **EAB012 Early Childhood Curriculum: Arts 2**

Relevant theories, principles and philosophies are presented and analysed as a basis for developing appropriate teaching strategies for a quality arts program in the early years. Desired outcomes will be achieved through descriptive, interpretive, analytic and expressive processes and shared knowledge between students and staff.

Courses: ED92

Prerequisites: EAB011

Credit points: 12

Campus: KG

Semester: 1

► **EAB013 Early Childhood Society, Environment and Health Education**

This unit promotes a broad view of science. However, that includes the social sciences, health and environmental perspectives. Appropriate curriculum approaches that support a broader, more integrated view of science are a key goal. Through this unit, students should achieve the following: develop a deepening of their own understandings of concepts pertinent to science, studies of society and environment, and health; learn to critique and broaden their views of science; understand a range of appropriate inquiry-based approaches relevant to these areas; learn to apply these approaches to facilitate young children's learning in the sciences.

Courses: ED92, ED93, ED82, ED83, IX11

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1, 2

► **EAB015 Early Childhood Science and Information and Communication Technologies Education**

It is essential that children are provided with opportunities to develop their abilities and interests by using a variety of learning modes and that children have opportunities to develop concepts that are foundational to understanding in mathematics, and which form the basis of learning in all curriculum areas. Students require understanding of how children apply active inquiry processes to tasks designed to further concept development in mathematics. This unit will engage them in learning about foundational concepts in mathematics and exploring ways in which teachers can develop appropriate learning opportunities to encourage and foster their development.

Courses: ED92, ED93

Contact hours: 3 per week

Credit points: 12

Campus: KG

Semester: 2

► **EAB016 Research in Early Childhood Education**

This unit aims to foster critical understanding of research with young children. The unit will provide opportunities for students to become lifelong learners and effective communicators.

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Courses: ED92 **Campus:** KG
Credit points: 12 **Semester:** 1

► **EAB017 Integrated Early Childhood Curriculum**

This unit involves students in drawing together and analysing information from a variety of disciplines and historical perspectives with a view to developing an understanding and knowledge that will provide them with a basis for creating and evaluating an integrated curriculum in early childhood settings.

Courses: ED92, ED93, ED82, ED83
Incompatible with: EAB412
Campus: KG

Credit points: 12 **Semester:** 1

► **EAB019 Programs for Infants & Toddlers (Birth to three years)**

This unit focuses on our youngest children in formalised care settings. It is aimed at ensuring that students have both the reason for and the capability to benchmark high quality care and education of under 3s. The unit also supports students' capacity to design, implement and/or supervise high quality programs for very young children.

Courses: ED82
Credit points: 12 **Campus:** KG

► **EAB021 Early Childhood Health and Nutrition**

There is concern in the community about the general health of young children. Therefore it is important for students to understand current health policies and practices for various early childhood education settings. This includes the daily food needs of young children and how to provide appropriate everyday food education and social food experiences. The unit provides students with the knowledge to lead, plan, implement, and evaluate health practices in services and to balance the nutritional needs of individual children. Personal health and health practices including preventative strategies are addressed.

Courses: ED82, ED91
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **EAB022 Early Childhood Science Education**

This unit examines the importance of developing children's creativity, curiosity, problems solving skills and sense of wonder and appreciation of the environment, in the exploration of science. The unit focuses on the different approaches to teaching science and the development of positive attitudes for life long learning while taking into account children's cultural and diverse backgrounds.

Courses: ED90*, ED91*, ED92*, ED82* - *pathway
Campus: KG
Credit points: 12 **Semester:** 2

► **EAB023 Mathematical Explorations in Early Childhood**

Mathematics is considered to be an essential learning area in the early childhood curriculum, as preparation for life, work and critical participation in society. Mathematics can also provide personal enjoyment.

Courses: ED91*, ED92*, ED82*, ED90* - *pathway
Campus: KG
Credit points: 12 **Semester:** 1

► **EAB026 Early Childhood Community Arts Project**

This unit has a focus on pedagogies, planning and assessment within the curriculum organisers of the New Basics, the Preschool Curriculum Guidelines and the key learning areas. It aims to increase knowledge and understanding of how curriculum organisers and outcomes can be used to plan intellectually challenging curricula for young children.

Courses: ED92
Prerequisites: EAB011/EAB012
Campus: KG
Credit points: 12 **Semester:** 1

► **EAB027 Early Childhood Mathematics Education 1: Birth to Six Years**

This unit aims to develop concepts that are foundational to understandings in early childhood mathematics, and to generally enhance students' understandings, attitudes, values and skills in relation to early childhood mathematics, supported by concrete materials and computer environments. This unit will also investigate teaching methods and key sequences for developing concepts and skills for number, space, measurement, chance and data, and patterns and algebra.

Courses: ED26, ED92 ED82 ED93 ED83
Campus: KG, Ext
Credit points: 12 **Semester:** 1

► **EAB028 Early Childhood Mathematics 2: Four to 8 Years**

Children's successful participation in mathematical contexts is mediated by the effectiveness of a teacher's pedagogical practice, understandings of how learners learn, and knowledge and understanding of mathematics. This unit aims to develop an understanding of the pedagogical practices which inform the teaching and learning of mathematics in early childhood contexts, in particular, a sound understanding of the knowledge, skills and processes required to support learners in the early years of schooling.

Courses: ED92 ED93 ED83 ED82
Campus: KG, Ext
Credit points: 12 **Semester:** 2

► **EAB134 Early Childhood Curriculum: SOSE and Health**

This unit broadens and deepens students' understandings of key concepts that are foundational to social, environmental, health and physical education in the early childhood years, birth to 8 years. Allied with this conceptual understanding is the development of appropriate teaching and learning approaches that support young children as proactive learners.

Courses: ED97, IX11
Campus: KG, Ext
Credit points: 12 **Semester:** 1

► **EAB135 Early Childhood Curriculum: Mathematics and Young Children**

This unit develops concepts that are foundational to understandings in early childhood mathematics, and to generally enhance students' understandings, attitudes, values, and skills in relation to early childhood mathematics.

Courses: ED97, IX11
Campus: KG, Ext
Credit points: 12 **Semester:** 1

► **EAB346 Early Childhood Curriculum: Science, Society And The Environment**

Students deepen their understanding of concepts pertinent to science, studies of society and environment, and health. They also learn to critique and broaden their views of science, and understand a range of appropriate inquiry-based approaches relevant to these areas and to apply these approaches to learning in the sciences for young children.

Courses: ED44, ED57
Campus: KG, Ext
Credit points: 12 **Semester:** 1, 2

► **EAB361 Storytelling in Early Childhood**

A major consideration for the teacher of early childhood is to provide children with rich experiences of 'storying'. This unit introduces students to the following: the value of storytelling with young children; the selection of appropriate children's literature suitable for storytelling; various storytelling strategies in terms of their impact on a young audience; the use of appropriate props for storytelling; ways of integrating storytelling across the curriculum.

Courses: ED26, ED47, ED90*, ED91*, ED82*, ED92* - *pathway
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **EAB363 Creating Curriculum with Young Children**

The concept of curriculum in early childhood education evokes much discussion and debate. In this unit, more encompassing concepts of curriculum for young children will be considered in the light of theories and research that suggest that children construct their own knowledge. Ways in which teachers and children can work together in creating a curriculum that is meaningful to children while meeting the expectations of parents and society in relation to child care, kindergarten/preschool and lower primary settings are considered. Practical strategies for setting up supportive learning environments and methods for evaluating teaching and learning are included.

Courses: ED47, ED90*, ED91*, ED82*, ED92* - *pathway
Campus: KG
Credit points: 12 **Semester:** 1, 2

► **EAB364 Academic and Professional Communication**

The unit includes the following: the development of an understanding of the general processes of communication in an academic and professional contexts; application of information literacy skills to a range of print and electronic sources; conventions for communicating using a range of academic text-types using print and electronic media; key concepts relating to the study topic: Families in Context.

Courses: ED44, ED82, ED83, ED93
Contact hours: 3 per week
Campus: KG, Ext
Credit points: 12 **Semester:** 1, 2

► **EAB412 Advanced Integrated Early Childhood Curriculum**

This unit includes the following: examination of key ideas informing holistic curriculum approaches; theories and practices associated with play in the curriculum in all early childhood settings, and particularly the lower primary school; implications of implementing an inclusive curriculum; issues of equity and social justice reviewed in relation to the

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transacting the curriculum in early childhood settings; critical analysis of approaches to designing curriculum for the expanding range of services for young children and families in Australia.

Courses: ED43, ED52, ED53

Incompatible with: EAB017

Contact hours: 4 per week

Campus: KG, Ext

Credit points: 12

Semester: 1, 2

► **EAB416 Early Childhood Art Education**

This unit includes the following: historical and contemporary trends in art education; philosophy and practice in early childhood visual arts education; in-depth exploration of young children's artistic development and learning; assessment and evaluation of visual arts in early childhood; methods of reporting and record-keeping; studio art experiences; curating children's art exhibitions; public information about children's artistry; advocacy for improving options for young children in the visual arts.

Courses: ED47, ED91*, ED82*, ED90*, ED92* - *pathway

Prerequisites: EAB011

Contact hours: 4 per week

Campus: KG

Credit points: 12

Semester: 1

► **EAB422 Information and Communication Technologies and the Young Child**

This unit includes the following: selection, use and critical evaluation of computers and associated software, and related technologies in early childhood programs, linking technology and problem-solving; applications and use of computers and associated software for language, number and problem-solving; creating teaching materials.

Courses: ED90*, ED91*, ED82*, ED92* - *pathway

Contact hours: 4 per week

Campus: KG

Credit points: 12

Semester: 2

► **EAB445 Applied Studies Of Children in Early Childhood Contexts**

This unit includes the following: synthesis of individual students' knowledge from the previous foundation units; development of skills in preparation and conduct of debates and case study reporting; children with special needs; social, personal, and professional issues in the provision of early childhood education and services.

Courses: ED53

Prerequisites: EAB444

Corequisites: EAB444

Contact hours: 4 per week

Campus: Ext

Credit points: 12

Semester: 2

► **EAN601 Investigating Curriculum and Pedagogy in Early Childhood**

The aims for this unit are to assist students in developing a critically-informed and research-based understanding of the current issues that are under scrutiny in the field of Early Childhood Education. Recognition and appreciation of gender, culture and customs are essential to the consideration of the issues, and students will make active contributions to promoting codes of practice relevant to the specific professional area of education/learning.

Courses: ED09, ED13, ED61

Campus: KG, Ext

Credit points: 12

Semester: 1, 2

► **EAN603 Child Development in Context**

The aim of the unit is to foster critical understanding of current developmental theory,

the conduct of developmental research and the application of research findings to practice in early childhood education and other fields in which professionals work with children and families.

Courses: ED09, ED61, ED13

Campus: KG, Ext

Credit points: 12

Semester: 2

► **EAN604 Children, Families and Communities**

Critical understandings drawn from a range of theoretical perspectives serve to critique research and policy around children, families and communities.

Courses: ED09, ED13

Campus: KG, Ext

Credit points: 12

Semester: 1

► **EAN608 Constructions of Childhood and Early Education**

The unit aims to equip students to use sociological theoretical perspectives to constructively and critically examine childhood and early education ideas and practices.

Courses: ED09, ED13

Campus: KG, Ext

Credit points: 12

Semester: 1

► **EAN614 Arts and Sciences in Early Childhood**

The unit challenges students, as leaders in early childhood teaching and learning, to interrogate a broad range of ideas, principles and guidelines to assist them in making decisions about curriculum in the arts and sciences. It challenges students to engage with trans-disciplinary and cross-disciplinary knowledge and innovation.

Courses: ED09, ED61, ED13

Campus: Ext

Credit points: 12

Semester: 1

► **EAN615 Mathematics in Early Childhood**

This unit aims to develop a sound understanding of the theories which inform early childhood mathematics and the teaching and learning of mathematics. Students develop a broad knowledge of mathematical content specifically for early childhood contexts.

Courses: ED09, ED61, ED13

Campus: Ext

Credit points: 12

Semester: 2

► **EAN616 Language, Literacies and Communication in Early Childhood**

The focus of this unit is to help students to understand recent research-based practices for literacy learning and teaching in the years before compulsory schooling and the early schools years. Emphasis is placed on a broad definition of literacy that highlights the importance of all children becoming active participants in society and of knowing and engaging in a range of literacy practices, rather than just learning a set of reading and writing "skills".

Courses: ED09, ED61, ED13

Campus: Ext

Credit points: 12

Semester: 2

► **EAP400 Early Years: Literacies**

In this unit you will examine literacy from critical contemporary perspectives - as a repertoire of contextualised social practices. You will gain insight into different pathways children take to literacy as their learning and development is shaped in family, community and school contexts. A key focus is on helping you to understand early reading and

writing processes in the print medium, as well as multimedia. You will learn to use the framework of four literacy practices: code-breaker, text-participant, text-user and text-analyst to explore operational, cultural and critical dimensions of literacy. You will build a repertoire of strategies that will allow you to meet the needs of diverse learners.

Courses: ED26, ED38

Campus: KG

Credit points: 12

Semester: 1, 2

► **EAP401 Early Years: Mathematical Understandings**

This unit aims to develop concepts that are foundational to understandings in early childhood Mathematics, and to generally enhance your understandings, attitudes, values, and skills in relation to early childhood Mathematics. You will investigate teaching approaches, and key sequences for developing concepts and skills for various aspects of Mathematics education.

Courses: ED26, ED38

Campus: KG

Credit points: 12

Semester: 1, 2

► **EAP402 Early Years: Arts and Humanities**

This unit aims to develop students' capacities as scholars, educators and researchers, through adopting a problem-finding, problem-solving and inquiry-based approach to learning. Through engaging in their own inquiry-based investigation of a social/ environmental issue, students learn how the arts can be used as a learning and teaching tool. Students will investigate Indigenous studies and SOSE through descriptive, interpretive, analytic and expressive processes, to share and create knowledge with students and staff.

Courses: ED26, ED38

Campus: KG

Credit points: 12

Semester: 2

► **EAP403 Early Years: Science and Technology Education**

This unit aims to extend your prior understanding of science and technology education, and to enhance their understandings, dispositions and skills in relation to early childhood science and technology education. It also aims to augment students' understandings of teaching strategies, planning and evaluation for diverse groups of young children in a variety of school and centre settings.

Courses: ED26, ED38

Campus: KG

Credit points: 12

Semester: 2

► **EAP536 Curriculum in Early Childhood 3**

This unit includes the following: current approaches to the teaching of literacy and numeracy in the early years; diagnosis and assessment in early literacy and numeracy; the expressive arts and the sciences as modes of learning and teaching in the early years; applications of technology with young children; planning and teaching for individual and group needs.

Courses: ED20 ED52

Prerequisites: EAP534, EAP535

Campus: KG, Ext

Credit points: 12

Semester: 1

► **EAZ015 Early Childhood Science and Technology Education**

Credit points: 12

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Semester: 2

► **EAZ364 Academic and Professional Communication**

Credit points: 12

Semester: 1

► **EAZ534 Curriculum in Early Childhood 1**

This unit will enable early childhood professionals to draw on a range of knowledge in designing and evaluating learning and teaching opportunities in the arts and sciences in early childhood as part of the pedagogical repertoire of the early childhood professional.

Courses: ED46

Credit points: 12

► **EAZ535 Curriculum in Early Childhood 2**

This unit aims to enable early childhood professionals to develop a repertoire of knowledge and skills in curriculum decision-making and pedagogy in early childhood settings in order to provide meaningful learning opportunities for children.

Courses: ED46

Corequisites: EAZ534

Credit points: 12

► **EAZ536 Curriculum in Early Childhood 3**

This unit explores current conceptualisations of literacy and numeracy and the way teachers integrate technology to facilitate learning in these areas. Students will refine their ability to observe, analyse and evaluate young children's literacy and numeracy behaviours in order to plan in ways that support further learning and development.

Courses: ED46

Prerequisites: EAZ534, EAZ535

Credit points: 12

► **EAZ537 Contexts of Early Childhood Education**

Students have the opportunity to explore both the historical and contemporary dimensions of early childhood education in the socio cultural context and critically reflect on the connections that bind current early childhood education practices with the contemporary socio cultural context.

Courses: ED46

Credit points: 12

► **EAZ601 Investigating Curriculum and Pedagogy in Early Childhood**

Credit points: 12

► **EAZ604 Young Children, Families and Community**

Credit points: 12

► **EDB001 Teaching and Learning Studies 1: Teaching in New Times**

Teaching today is being practised in a changing world. New forms of culture and society have emerged in recent decades alongside new and more globalised diagrams of economy, power and government. Schooling and education in all domains are being affected by these shifts and transformations. Educational sites, for instance, are becoming more differentiated and enterprising; learners themselves increasingly more diverse, active and autonomous. Teaching in New Times challenges students, in the early stages of their course, to develop an insightful and research-based conceptual framework, drawn from social theory and cultural studies, so that they may respond to these

transformations in an informed, ethical and professional manner.

Courses: ED90, ED91, ED92, IX09, IX11

Incompatible with: CLB305

Contact hours: 4 per week

Campus: CB, KG, Ext

Credit points: 12

Semester: 1, 2

► **EDB002 Teaching and Learning Studies 2: Development and Learning**

This unit has the dual purposes of promoting your own personal and professional development as life long, creative, autonomous learners, capable of reflection and high level thinking, and of enabling you, as educators, to promote similar development in your learners. Pursuit of these aims will involve an exploration of human development, from personal and interpersonal perspectives, with sensitivity to socio-cultural contexts, and with a particular focus on the theory, research and practice which informs educators about how learners construct knowledge and become creative, self-motivated thinkers and problem solvers.

Courses: ED90, ED91, IX01-IX09

Incompatible with: SPB001

Contact hours: 3 per week

Campus: CB, KG

Credit points: 12

Semester: 1

► **EDB003 Teaching and Learning Studies 3: Practising Education**

Education is a social and cultural activity. This unit provides a sociological and cultural studies framework that provides an insightful explanation of how education in its various sites is constructed and organised. The unit includes a socio-cultural analysis of an educational site which will be undertaken in conjunction with the Field Studies unit.

Courses: ED90, ED91, ED92, ED93, IX01-IX09

Incompatible with: CLB306

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 1, 2

► **EDB004 Teaching and Learning Studies 4: Inclusive Education**

This unit aims to develop students' understanding and appreciation of the contributions that diversity, belonging and trust make towards a quality learning environment for all learners. Students will learn to engage in teaching a broad range of students in diverse and inclusive ways utilising pedagogies and curriculum practices that enhance learning for all students and generate inclusive cultures within the school and classroom settings. Desired outcomes are achieved through descriptive, interpretative, analytic and expressive processes to share learning with fellow students and staff.

Courses: ED90, ED91, ED92, IX01- IX09

Campus: KG

Credit points: 12

Semester: 1

► **EDB005 Teaching and Learning Studies 5: Professional Work of Teachers**

Students will share the responsibility for shaping their beginning career learnings through a process of professional induction with a number of key significant stakeholders. The process will be proactive, collaborative and self determined and students will need to become professionally responsible for developing a professional development program that best accommodates their needs at the close of the teacher education program.

Courses: ED90, ED91, IX01-IX09

Campus: KG

Credit points: 12

Semester: 2

► **EDB006 Learning Networks**

This unit explores the concept of learning networks: interacting social and technical systems that lead to collective sense-making and knowledge construction. Topics include the nature and use of Information and Communication Technologies (ICTs), learning theories and technologies and socio-technical practices in learning networks.

Courses: ED26, ED47, ED90, ED91, ED92, ED82

Incompatible with: MDB385, CLB341

Contact hours: 3 per week

Campus: CB, KG

Credit points: 12

Semester: 1

► **EDB007 Culture Studies: Indigenous Education**

Numerous government reports and recent discussions about reconciliation have called for an increased commitment to Indigenous education in Australia. Teachers are increasingly being asked to improve their skill, knowledge and understanding to teach Indigenous students, and to teach curricula which incorporates Indigenous viewpoints on social, cultural and historical matters. This unit begins with an analysis of the students' own cultural place in the Australian context and afterwards moves towards an understanding of Aboriginal and Torres Strait Islander perspectives on history and contemporary issues, and an understanding of why Aboriginal and Torres Strait Islander students have been so disadvantaged by the Australian education system.

Courses: ED26, ED90, ED91, ED92, ED93, IX01-IX09

Contact hours: 3 per week

Campus: CB, KG

Credit points: 12

Semester: 1, 2

► **EDB010 Field Studies: Development and Learning in the Teaching of English**

This unit has the dual purpose of promoting your own personal and professional development as life long, creative, autonomous learners, capable of reflection and high level thinking, and enabling you, as educators, to promote similar development in your learners. This unit will contribute to the overall aims of the BEd by giving attention to two sets of teacher practitioner attributes. In the first set, emphasis is on your personal and professional development in the course and the second set, the emphasis is on the attributes required of educators to facilitate learning in their students.

Courses: ED47

Credit points: 12

Semester: 1

► **EDB011 Early Childhood Field Studies 1: Development and Learning in the Field**

Designated Unit. This unit focuses on students' professional development as an educator, and reinforces the twin themes of teacher as researcher, and teacher as reflective practitioner. It provides the first set of teaching experiences, in a graduated sequence over the course of the BEd. Students develop the ability to plan, implement and evaluate effective teaching/learning programs in a wide range of settings for children aged from birth to eight years. In this unit of the professional practices strand, students will have opportunities to undertake activities

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designed to help them refine an increasing number of strategies for teaching and working collaboratively with children and their parents, and with other professional colleagues.

Courses: ED92, ED83, ED53, ED82, ED93
Incompatible with: EDB422

Campus: KG, Ext

Credit points: 12 **Semester:** 1

► **EDB012 Early Childhood Field Studies 2: Practising Education in the Field**

Designated Unit This unit focuses on students' professional development as an educator, and reinforces the twin themes of teacher as researcher, and teacher as reflective practitioner. It provides the second set of teaching experiences, in a graduated sequence over the course of the BEd. In this second unit of the professional practices strand, students will focus upon program planning and implementation in settings for children in lower primary. Students will focus upon teaching in lower primary school classrooms, with an emphasis upon the development of knowledge of relevant policies and resources in curriculum provision. An emphasis will be maintained on understanding Early Childhood approaches to curriculum.

Courses: ED92, ED93, ED52, ED57, IF81, IF82

Incompatible with: EDB421

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12 **Semester:** 1, 2

► **EDB013 Early Childhood Field Studies 3: Immersion in Inclusive Educational Practices**

Designated Unit The aim in this unit is to develop professional support relationships that early childhood practitioners must provide for all children and their families, and an awareness of the need for the teacher to work as a member of the community and as a partner with parents and other colleagues.

Courses: ED92, ED82

Campus: KG, Ext

Credit points: 12 **Semester:** 1, 3

► **EDB014 Early Childhood Field Studies 4: Professional Work of Teachers - Induction into the Field**

Designated Unit This final early childhood practice unit is designed to provide a means of transition from the role of the tertiary student to that of a professional early childhood practitioner who is able to work across diverse settings. Students are encouraged to engage in reflection about their professional development and their future career paths and options.

Courses: ED92, ED93

Prerequisites: EDB013

Incompatible with: EDB423

Campus: KG, Ext

Credit points: 12 **Semester:** 2

► **EDB015 Internship (Early Childhood)**

Designated Unit This unit aims to induct students into the professional work of teachers. The aim is for students to apply the knowledge, skills and understandings of teaching and learning that they have acquired throughout the course in an extended time in the workplace.

Courses: ED92, ED93

Prerequisites: EDB014

Campus: KG, Ext

Credit points: 12 **Semester:** 2

► **EDB016 Early Childhood Field Experience (Child Care)**

Designated Unit. This practicum unit is aimed at providing an initial experience in care and supervision in a child care setting. Students are encouraged to adopt a responsive approach in their work with children and adults. Students will undertake 20 days of Field Studies in a child care setting.

Courses: ED82

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 2

► **EDB021 Primary Field Studies 1: Development and Learning in the Field**

Designated Unit. This unit focuses on students' professional development as an educator, and reinforces the twin themes of teacher as researcher, and teacher as reflective practitioner. It provides the first set of teaching experiences, in a graduated sequence over the course of the BEd. Students develop the ability to plan, implement and evaluate effective teaching/learning programs. This requires an understanding of learner needs, curriculum knowledge, procedures for creating supportive classroom environments, and sensitivity to socio-cultural contexts.

Courses: ED91, IX12, IX14

Contact hours: 3 per week

Campus: CB, KG

Credit points: 12

Semester: 1, 2

► **EDB022 Primary Field Studies 2: Practising Education in the Field**

Designated Unit Through critical examination of the socio-cultural dimensions of these sites, this unit aims to utilise aspects of social enquiry to analyse the practice of teaching as a social and cultural activity. At the same time, the unit aims to develop students' pedagogical and curriculum skills as a teacher.

Courses: ED91

Prerequisites: EDB021

Campus: KG

Credit points: 12

Semester: 2

► **EDB023 Primary Field Studies 3: Immersion in Inclusive Educational Practices**

Designated Unit. As a final year teacher education student you will actively engage with the challenges and practices of inclusive education in the classroom and the broader educational setting. This field experience is designed for students to engage in teaching, learning and assessment practices in their field, interacting with individual students, small groups of students and whole class situations. Students will be required to design, implement and evaluate differentiated teaching strategies, programs and assessment tasks in inclusive and critically reflective ways and in a manner that is responsive to the diverse nature of the students in classes.

Courses: ED91

Prerequisites: EDB022

Campus: KG

Credit points: 12

Semester: 1, 2

► **EDB024 Primary Field Studies 4: Professional Work of Teachers - Induction into the Field**

Designated Unit. Learners remain central to the work of teams and must be recognised as culturally and socially diverse as well as intellectually diverse. Within these constructs

the graduating teachers are required to provide a range of educational opportunities that facilitate high quality and meaningful learning engagement for all students across differing educational contexts and sectors. This unit is designed to fully immerse the pre-service teacher into the field with a view to scaffolding their repositioning as autonomous, critically reflective, inclusive professional teachers on completion.

Courses: ED91

Prerequisites: EDB023

Campus: KG

Credit points: 12

Semester: 2

► **EDB025 Internship (Primary)**

Designated Unit. This unit aims to induct you into the professional work of teachers. The aim of this unit is for you to apply the knowledge, skills and understandings of teaching and learning that you have acquired throughout the course in an extended time in the workplace.

Courses: ED91

Corequisites: EDB024

Campus: KG

Credit points: 12

Semester: 2

► **EDB031 Secondary Field Studies 1: Development and Learning in the Field**

Designated Unit. This unit focuses on the students' professional development as an educator, and reinforces the twin themes of teacher as researcher, and teacher as reflective practitioner. It provides the first set of teaching experiences, in a graduated sequence over the course of the BEd. Students develop the ability to plan, implement and evaluate effective teaching/learning programs. This requires an understanding of learner needs, curriculum knowledge, procedures for creating supportive classroom environments, and sensitivity to socio-cultural contexts.

Courses: ED90, IX01-IX09

Contact hours: 3 per week

Credit points: 12

Campus: KG

Semester: 1, 2

► **EDB032 Secondary Field Studies 2: Practising Education in the Field**

Designated Unit Through critical examination of the socio-cultural dimensions of these sites, this unit aims to utilise aspects of social enquiry to analyse the practice of teaching as a social and cultural activity. At the same time, the unit aims to develop students' pedagogical and curriculum skills as a teachers.

Courses: ED90, IX01-IX09

Prerequisites: EDB031

Campus: KG

Credit points: 12

Semester: 2

► **EDB033 Secondary Field Studies 3: Immersion in Inclusive Educational Practices**

Designated Unit. Students will be required to design, implement and evaluate differentiated teaching strategies, programs and assessment tasks in inclusive and critically reflective ways and in a manner that is responsive to the diverse nature of the students in your classes. Students will be required to argue that their orientations to curriculum, teaching and assessment reflect practices that offer all students access to quality learning experiences.

Courses: ED90, IX01-IX09

Prerequisites: EDB032

Campus: KG

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- Credit points:** 12 **Semester:** 1, 2
- **EDB034 Secondary Field Studies 4: Professional Work of Teachers - Induction into the Field**
Designated Unit. This unit is designed to fully immerse the pre-service teacher into the field with a view to scaffolding their repositioning as an autonomous, critically reflective, inclusive professional teacher on completion.
Courses: ED90, IX01-IX09
Prerequisites: EDB033
Campus: KG
Credit points: 12 **Semester:** 2
- **EDB035 Internship (Secondary)**
Designated Unit. This unit aims to induct students into the professional work of teachers. The aim of this unit is to apply the knowledge, skills and understandings of teaching and learning that students have acquired throughout the course in an extended time in the workplace.
Courses: ED90, IX01-IX09
Corequisites: EDB034
Campus: KG
Credit points: 12 **Semester:** 2
- **EDB101 Professional Foundations for Learning Facilitation 1**
This unit will allow students to examine their learning preferences and reflect on how these preferences may influence, positively and negatively, their own personal and professional development and that of the clients with whom they work. Students are introduced to their legal obligations in designing and conducting learning experiences.
Courses: ED84
Corequisites: SPB102
Campus: KG, Ext
Credit points: 12 **Semester:** 1
- **EDB102 Professional Foundations for Learning Facilitation 2**
This unit provides opportunities for students to develop understandings of the importance of the underlying processes (such as group dynamics) in learning situations and to have practical experiences in managing these processes.
Courses: ED84
Prerequisites: EDB101, SPB102
Campus: KG, Ext
Credit points: 12 **Semester:** 2
- **EDB103 Adult and Community Learning: Professional Project 1**
Students are able to transfer the skills, knowledge and attitudes they have been developing through their study in the Bachelor of Adult and Community Learning to a professional work site or context. They will develop appropriate risk management strategies for their professional project.
Courses: ED84
Prerequisites: EDB101, EDB102, SPB102, SPB103, SPB104
Campus: KG
Credit points: 12 **Semester:** 1
- **EDB104 Adult and Community Learning: Professional Project 2**
Students continue to transfer the skills, knowledge and attitudes they have been developing through their study in the Bachelor of Adult and Community Learning to a professional work site or context.
Courses: ED84
Prerequisites: EDB103
- Corequisites:** SPB108
Campus: KG
Credit points: 12 **Semester:** 2
- **EDB200 Insights into Early Childhood Development**
The unit aims to develop knowledge and understanding of early childhood development with a focus on children's thinking and communicating in a social context.
Courses: ED83, ED93, ED97, IX11
Campus: KG, Ext
Credit points: 12 **Semester:** 1
- **EDB201 Engaging in Learning**
Increasingly rich and complex opportunities are offered to today's learners to engage in personal, social and technological approaches to knowledge construction.
Courses: ED95, ED96, IX12, IX14
Campus: KG, Ext
Credit points: 12 **Semester:** 1
- **EDB202 Teaching in a Knowledge Society**
This unit builds professional capacity by developing a socio-cultural studies framework for understanding and analysing teaching, schooling and education in today's knowledge society.
Courses: ED95, ED96, ED97, IX11, IX12, IX14
Campus: KG, Ext
Credit points: 12 **Semester:** 2
- **EDB203 Inclusivity in Educational Practice**
This unit engages the student in an investigation of the international nature of inclusion and trends that address socio-cultural issues through quality educational experiences.
Courses: ED95, ED96, ED97, IX11, IX12, IX14
Campus: KG, Ext
Credit points: 12 **Semester:** 1
- **EDB204 The Professional Work of Educators**
This unit facilitates the process of induction within an educational professional learning community. It enhances the student's awareness of, and associates their knowledge with, the needs of Indigenous Australians.
Courses: ED95, ED96, ED97, IX11, IX12, IX14
Campus: KG
Credit points: 12 **Semester:** 2
- **EDB205 Primary Curriculum Project**
This unit consolidates contextual skills and understandings in the use of information and communication technologies to support teaching and learning in a school context.
Courses: ED96, IX12, IX14
Campus: KG, Ext
Credit points: 12 **Semester:** 2, 3
- **EDB206 Secondary Curriculum Project**
This unit consolidates contextual skills and understandings in the use of information and communication technologies to support teaching and learning in a school context. It incorporates an investigation of current policy relating to the use of ICT in schools and the theoretical literature pertaining to ICT and education.
Courses: ED95
Campus: KG, Ext
Credit points: 12 **Semester:** 2, 3
- **EDB211 Early Childhood Field Studies A: Insights into Early Childhood Development**
Designated Unit. This unit focuses on students' professional development as an educator, and reinforces the twin themes of teacher as researcher, and teacher as reflective practitioner.
Courses: ED97, IX11
Credit points: 12 **Campus:** KG, Ext
- **EDB212 Early Childhood Field Studies B: Teaching in the Knowledge Society**
Designated Unit. This unit focuses on program planning and implementation in settings for children in lower primary. Emphasis is on the development of knowledge of relevant policies and resources in curriculum provision.
Courses: ED97, IX11
Credit points: 12 **Campus:** KG, Ext
- **EDB213 Early Childhood Field Studies C: Inclusivity in Educational Practice**
Designated Unit. This unit develops professional support relationships that early childhood practitioners must provide for all children and their families, and an awareness of the need for the teacher to work as a member of the community and as a partner with parents and other colleagues.
Courses: ED97, IX11
Credit points: 12 **Campus:** KG, Ext
- **EDB214 Early Childhood Field Studies D: The Professional Work of Educators**
Designated Unit. The final early childhood practice unit is designed to provide a means of transition from the role of the tertiary student to that of a professional early childhood practitioner who is able to work across diverse settings.
Courses: ED97, IX11
Prerequisites: EDB213
Credit points: 12 **Campus:** KG, Ext
- **EDB215 Early Childhood Professional Internship**
Designated Unit. This unit inducts the student into the professional work of early childhood teachers. It aims to have students apply the knowledge, skills and understandings of teaching and learning that they have acquired throughout their course to an authentic workplace setting.
Courses: ED97, IX11
Corequisites: EDB214
Campus: KG, Ext
Credit points: 12 **Semester:** 1
- **EDB221 Primary Field Studies A: Engaging in Learning**
Designated Unit. This unit focuses on the student's professional development as an educator, and reinforces the twin themes of teacher as researcher, and teacher as reflective practitioner.
Courses: ED96, IX12, IX14
Campus: KG, Ext
Credit points: 12 **Semester:** 1
- **EDB222 Primary Field Studies B: Teaching in the Knowledge Society**
Designated Unit. This unit facilitates pedagogical and curriculum development in terms of the socio-cultural contexts in which education takes place. The unit aims to utilise social enquiry as a social and cultural activity.
Courses: ED96, IX12, IX14
Prerequisites: EDB221
Campus: KG, Ext

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- Credit points:** 12 **Semester:** 2
- **EDB223 Primary Field Studies C: Inclusivity in Educational Practice**
Designated Unit. This unit focuses on the crucial link between inclusive theory and inclusive classroom practice. It is designed to demonstrate the student's ability to design, implement and evaluate differentiated teaching strategies, programs and assessment tasks in inclusive and critically reflective ways.
Courses: ED96, IX12, IX14
Prerequisites: EDB222
Campus: KG, Ext
Credit points: 12 **Semester:** 1, 3
- **EDB224 Primary Field Studies D: The Professional Work of Educators**
Designated Unit. This unit enhances the student's ability to design, implement and evaluate differentiated teaching strategies, programs and assessment tasks in inclusive and critically reflective ways and in a manner that is responsive to the diverse nature of students in specific classes.
Courses: ED96, IX12, IX14
Prerequisites: EDB223
Campus: KG, Ext
Credit points: 12 **Semester:** 1, 2
- **EDB225 Primary Professional Internship**
Designated Unit. This unit provides an induction into the professional work of primary teachers. It aims to have students apply the knowledge, skills and understandings of teaching and learning that they have acquired throughout their course to an authentic workplace setting.
Courses: ED96, IX12, IX14
Corequisites: EDB224
Campus: KG, Ext
Credit points: 12 **Semester:** 1, 2
- **EDB231 Secondary Field Studies A: Engaging in Learning**
Designated Unit. This unit focuses on the student's professional development as an educator, and reinforces the twin themes of teacher as researcher, and teacher as reflective practitioner.
Courses: ED95
Campus: KG, Ext
Credit points: 12 **Semester:** 1
- **EDB232 Secondary Field Studies B: Teaching in the Knowledge Society**
Designated Unit. This unit develops pedagogical and curriculum development in terms of socio-cultural contexts in which education takes place.
Courses: ED95
Prerequisites: EDB231
Campus: KG, Ext
Credit points: 12 **Semester:** 2
- **EDB233 Secondary Field Studies C: Inclusivity in Educational Practice**
Designated Unit. This unit allows the student to engage in the implementation of authentic teaching, learning and assessment practices in a supportive environment. Students reflect on a range of experiences in order to extend and consolidate their developing teaching.
Courses: ED95
Prerequisites: EDB232
Campus: KG, Ext
Credit points: 12 **Semester:** 1, 3
- **EDB234 Secondary Field Studies D: The Professional Work of Educators**
Designated Unit. This unit immerses preservice teachers in the field with a view to scaffolding their repositioning as an autonomous, critically reflective, inclusive professional teacher on completion.
Courses: ED95
Prerequisites: EDB233
Campus: KG, Ext
Credit points: 12 **Semester:** 1, 2
- **EDB235 Secondary Professional Internship**
Designated Unit. This unit provides an induction to the preservice teacher into the professional work of secondary teachers. It aims to have students apply the knowledge, skills and understandings of teaching and learning that they have acquired throughout their course to an authentic workplace setting.
Courses: ED95
Corequisites: EDB234
Campus: KG, Ext
Credit points: 12 **Semester:** 1, 2, 3
- **EDB350 English for Teachers**
This unit aims to continue the development of participants' own language proficiency and intercultural competence and to further develop their understandings of the importance of effective and appropriate use of language in successful TESOL classrooms.
Courses: ED26, ED61, ED47, ED43
Campus: KG
Credit points: 12 **Semester:** 1
- **EDB351 TESOL Methodology 1**
This unit is designed to help TESOL teachers to develop a range of understandings so that they can plan and implement effective TESOL programs for young learners and interpret and manage the classroom as a complex social environment for teaching and learning.
Courses: ED26, ED61, ED46, ED47, ED43
Corequisites: EDB350
Incompatible with: CLB351
Campus: KG
Credit points: 12 **Semester:** 1
- **EDB352 TESOL Methodology 2**
Language teachers are required to make informed pedagogical decisions which are response to the learning needs of their students and to the curriculum frameworks of the context in which they work. This unit extends the understandings and strategies developed TESOL Methodology 1 and encourages participants to expand their pedagogical repertoire as they refine their own developing teaching philosophy.
Courses: ED26, ED61, ED46, ED47, ED43
Corequisites: EDB350, EDB351
Campus: KG
Credit points: 12 **Semester:** 1
- **EDB353 TESOL Materials and Curriculum Development**
Effective language teachers working with young children need to be able to critically analyse, evaluate, develop and generate course materials and activities that engage young learners and support their language development in a principled and coherent fashion across the Semester.
Courses: ED26, ED61, ED46, ED47, ED43
Corequisites: EDB350, EDB351, EDB352
Campus: KG
Credit points: 12 **Semester:** 1
- **EDB354 Resources, Design and Evaluation for English as a Foreign Language**
This unit improves and expands the English language of participants. Helps them to select, develop and critically analyse resources in which EFL teachers of young children can work with resources in teaching/learning contexts.
Courses: ED26, ED61, ED47, ED43
Campus: KG
Credit points: 12 **Semester:** 2
- **EDB402 Field Experience 3**
In Part 5 (In-Field), students learn how to implement a training program for a target group. This involves planning a series of training sessions to meet the requirements of a target group. During Part 6 (In-Field), students learn the requirements for planning assessment in a specific context, how to determine evidence requirements, select appropriate assessment methods and develop assessment tools in specific contexts. Students also learn how to employ the above components in practice.
Courses: ED54
Prerequisites: EDB400
Campus: Ext
Credit points: 12 **Semester:** 1, 2
- **EDB403 Field Experience 4**
In Part 7 (In-Field), students learn how to review assessment procedures in specific contexts, such as those stated in Part 6, check the consistency of the assessment decision, and report review findings. During Part 8 (Private Study), students reflect upon what they have learnt from Parts 2-7, how they overcame barriers/problems of learners in the training/education context, and how these experiences should assist them to become effective trainers/educators.
Courses: ED54
Prerequisites: EDB400, EDB401, EDB402
Campus: Ext
Credit points: 12 **Semester:** 1, 2
- **EDB410 Introduction to Research Methods in Education**
This unit provides a foundation for understanding research design and methods in education. It focuses on reading, understanding and evaluating educational research both within and across different paradigms and on enabling students to develop their own plan for a small-scale research project. It includes the development of skills in understanding, appreciating, and using the processes and techniques of research. Students are made aware of the variety of research cultures and theoretical perspectives, to become informed consumers of the research findings of others.
Courses: ED90, ED91, ED92
Campus: KG
Credit points: 12 **Semester:** 1
- **EDB411-1 Dissertation (Stage 1)**
Courses: ED90, ED91, ED92
Corequisites: EDB410
Credit points: 12 **Semester:** 1, 2
- **EDB411-2 Dissertation (Stage 2)**
Courses: ED90, ED91, ED92
Credit points: 12 **Semester:** 1, 2
- **EDB411-3 Dissertation (Stage 3)**
Credit points: 12 **Semester:** 1, 2
- **EDB423 Early Childhood Professional Practice: Choice**

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Designated Unit. This unit includes the following: refining strategies for teaching and working collaboratively with children, parents and colleagues in early childhood contexts; students' reflection on development of their own practices; roles of early childhood educators with regard to ethics, advocacy for young children, policy development and administration; curriculum vitae and resume. Twenty days of supervised practice in an early childhood setting of the student's choice is included.

Courses: ED53, ED57

Prerequisites: EDB420, EDB421, EDB012, EDB422

Incompatible with: PRB354

Contact hours: 2.5 per week

Campus: KG, Ext

Credit points: 12 **Semester:** 1

► EDB431 Primary Professional Practice 2: Curriculum Decision Making

Designated Unit. This unit includes an examination of aspects of curriculum decision making to acquire the knowledge, skills and processes necessary for short-term and long-range planning. Curriculum development, curriculum implementation and curriculum evaluation are investigated to refine daily, weekly and term programs. Particular attention is given to co-operative teaching of an integrated unit of work. It includes twenty days of practice teaching in a primary school.

Courses: ED51, ED56, IF82, IF84

Prerequisites: EDB430

Contact hours: 2 per week, 20 days school placement

Credit points: 12 **Campus:** Ext

► EDB432 Primary Professional Practice 3: Inclusive Curriculum

Designated Unit. This unit addresses the social, political and material relations that exist in differing classroom curriculum practices, examining both the constraining and enabling factors that impact on and generate possibilities within the conceptualising of the inclusive curriculum. This is done with the support of practising teachers, and critical self-analysis of classroom practices and possibilities. Includes twenty days of practice teaching in a primary school.

Courses: ED56

Prerequisites: EDB431

Contact hours: 2 per week, 20 days school placement

Campus: KG, Ext

Credit points: 12 **Semester:** 1, 2

► EDB433 Primary Professional Practice 4: Beginning Teaching

Designated Unit. In this unit, students synthesise the range of skills, attitudes and knowledge sources that they have experienced to ensure an effective transition into professional practice as beginning teachers, taking responsibility for the shaping of educational practice from their own perspective and those of the learners. Emphasis is on planning and implementation of the total program. It includes thirty days of practice teaching in a primary school.

Courses: ED56

Prerequisites: EDB432

Contact hours: 30 days school placement

Campus: KG, Ext

Credit points: 12 **Semester:** 1, 2

► EDB440 Independent Study

This unit involves self-initiated and self-directed academic study in an area of educational management interest that allows study either to a depth not possible in electives, or in an area not covered by the course.

Courses: ED90, ED91, ED92, ED26, ED47, ED25, ED55

Campus: KG, Ext

Credit points: 12 **Semester:** 1, 2, 3

► EDB443 Professional Internship of Associate Teaching

The Professional Internship is a period of associate teaching in schools under the guidance of a teacher mentor. Authorisation to teach is provided by the Queensland Board of Teacher Registration provided that all academic studies and professional practice units have been completed. Student interns are prepared for the experience in weekly one hour seminars. It includes thirty days of associate teaching in a school.

Courses: ED55

Contact hours: 1 per week, school internship placement (6+ weeks)

Campus: KG

Credit points: 12 **Semester:** 2

► EDB452 Secondary Professional Practice 3: The Inclusive Curriculum

Designated Unit. This unit addresses the social, political and material relations in differing classroom curriculum practices, with a view to examining both the constraining and enabling factors that impact on and generate possibilities within the conceptualising of the inclusive curriculum. Critical analysis of classroom practices and possibilities is effected in the professional practice component. The unit includes twenty days of practice teaching in a secondary school.

Courses: ED55

Prerequisites: EDB451

Contact hours: 2 per week, 20 days school placement

Campus: KG, Ext

Credit points: 12 **Semester:** 1, 2

► EDB453 Secondary Professional Practice 4: The Beginning Teacher

Designated Unit. In this unit students synthesise the range of skills, attitudes and knowledge sources that they have experienced to ensure an effective transition into professional practice as beginning teachers, taking responsibility for the shaping of educational practice from their own perspective and those of the learners. Emphasis is on planning and implementation of the total program. It includes 30 days of practice teaching in a secondary school.

Courses: ED55

Prerequisites: EDB452

Campus: KG, Ext

Credit points: 12 **Semester:** 1, 2

► EDN602 Advanced Seminars

This unit provides for the special needs and interests of students. Small groups of students interact at an advanced level with specialists or visiting scholars in seminars, conferences and research projects.

Courses: ED09, ED13, ED11, ED61

Campus: KG, Ext

Credit points: 12 **Semester:** 1, 2, 3

► EDN603 Facilitated Study Unit

The unit aims to enhance capacities for flexibility and innovation in educational practice as a result of an in-depth investigation of a problem of professional relevance.

Courses: ED09, ED13, ED14, ED11, ED61, ED77

Campus: KG, Ext

Credit points: 12 **Semester:** 1, 2, 3

► EDN604-1 Facilitated Study Unit 1/2

The unit aims to enhance capacities for flexibility and innovation in educational practice as a result of an in-depth investigation of a problem of professional relevance. The unit engages students in a comprehensive examination of relevant theory, research, policy, and/or practice in the area of investigation.

Courses: ED08, ED09, ED13, ED61

Campus: KG, Ext

Credit points: 12 **Semester:** 1, 2, 3

► EDN604-2 Facilitated Study Unit 2/2

See EDN604-1.

Courses: ED08, ED09, ED13, ED61

Credit points: 12 **Semester:** 1, 2, 3

► EDN605-1 Facilitated Study Unit 1/3

The unit aims to enhance capacities for flexibility and innovation in educational practice as a result of an in-depth investigation of a problem of professional relevance. The unit will engage students in a comprehensive examination of relevant theory, research, policy, and/or practice in the area of investigation. The unit also aims to develop skills and understandings about how issues of professional interest can be explored and reported for professional and academic audiences.

Courses: ED09, ED13

Campus: KG, Ext

Credit points: 12 **Semester:** 1, 2, 3

► EDN605-2 Facilitated Study Unit 2/3

See Part 1 of unit

Courses: ED09

Credit points: 12 **Semester:** 1, 2, 3

► EDN605-3 Facilitated Study Unit 3/3

See Part 1 of unit

Courses: ED09

Credit points: 12 **Semester:** 1, 2, 3

► EDN608-2 Project (stage 2)

The unit aims to enhance capacities for flexibility and innovation in educational practice as a result of an in-depth investigation of a problem of professional relevance. The unit engages students in a comprehensive examination of relevant theory, research, policy, and/or practice in the area of investigation.

Courses: ED13, ED14, ED77

Prerequisites: EDN611

Credit points: 12 **Semester:** 1, 2

► EDN608-1 Project (stage 1)

Refer to EDN608

Courses: ED09, ED13, ED14, ED61, ED77

Credit points: 12

► EDN610 The Learning Innovator

This unit aims to develop understanding of what it means to be an innovator and a leader in a contemporary professional context. The unit is underpinned by the notion that innovation means being more critical, being open, being able to engage with greater uncertainty and complexity, and being able to learn from the past in order to manage the future.

Courses: ED09, ED61

Campus: KG, Ext

Credit points: 12 **Semester:** 1, 2, 3

UNIT SYNOPSES

► EDN611 Professional Applications of Research

The unit focuses on the needs of professionals to seek research knowledge that addresses specific problems or issues in their practice and to develop a positive attitude towards research in general. It assists students to search databases and other sources to locate published research reports in their field and evaluate them critically.

Courses: ED09, ED13, ED11

Campus: KG, Ext

Credit points: 12 **Semester:** 1, 2, 3

► EDN612 Conducting Innovative Research in Educational Contexts

The unit aims to enhance capacities for undertaking research in educational and other learning contexts that is innovative in both its focus and its approach. The unit engages students in a comprehensive examination of relevant research theory and practical application.

Courses: ED09, ED13, ED11, ED12

Prerequisites: EDN611 or equivalent

Campus: KG, Ext

Credit points: 12 **Semester:** 1, 2

► EDN613-1 Thesis 1/3

This unit allows students to identify an area of research germane to their personal and professional interests and to develop and undertake an original piece of research.

Courses: ED09

Prerequisites: EDN611, EDN612

Incompatible with: EDN620

Campus: KG, Ext

Credit points: 12 **Semester:** 1, 2

► EDN613-2 Thesis 2/3

See Stage 1

Courses: ED09

Credit points: 12 **Semester:** 1, 2, 3

► EDN613-3 Thesis 3/3

See Stage 1

Courses: ED09

Credit points: 12 **Semester:** 1, 2, 3

► EDN614-1 Thesis 1/4

For students to identify an area of research germane to their personal and professional interests and to develop and undertake an original piece of research. The unit provides opportunity to extend and synthesise knowledge from the core and elective units into a research study.

Courses: ED09

Prerequisites: EDN611, EDN612

Campus: KG, Ext

Credit points: 12 **Semester:** 1, 2, 3

► EDN614-2 Thesis 2/4

See Stage 1

Courses: ED09

Prerequisites: EDN611, EDN612

Credit points: 12 **Semester:** 1, 2, 3

► EDN614-3 Thesis 3/4

See Stage 1

Courses: ED09

Credit points: 12 **Semester:** 1, 2, 3

► EDN614-4 Thesis 4/4

See stage 1

Courses: ED09

Credit points: 12 **Semester:** 1, 2, 3

► EDN620-3 Dissertation

The unit aims to enhance capacities for flexibility and innovation in educational practice as a result of an in-depth investigation of a problem of professional relevance. The

unit engages students in a comprehensive examination of relevant theory, research, policy, and/or practice in the area of investigation.

Courses: ED13

Prerequisites: EDN611, EDN612

Credit points: 12 **Semester:** 1, 2

► EDN626 Learning and Teaching In Higher Education

This unit aims to develop the student's capacity to take a theoretically grounded approach to teaching and learning in higher education, specifically through increasing their knowledge of formal and informal theories of learning and teaching.

Courses: ED09, ED13, ED61

Campus: Ext

Credit points: 12 **Semester:** 1

► EDN627 Contexts and Issues In Higher Education

This unit aims to provide students with opportunities to develop an understanding of a range of contemporary historical, policy and social issues that impact on higher education at institutional, school, department, course and individual levels.

Courses: ED09, ED13, ED61

Campus: Ext

Credit points: 12 **Semester:** 2

► EDN629 Presentation and Delivery Modes in Higher Education

This unit aims to provide students with the opportunity to gain the knowledge, skills and confidence to use a variety of delivery methods appropriate to their post-secondary student cohort, and to be able to evaluate and critique each mode of delivery within a pedagogical framework, which is student-centred and context-specific.

Courses: ED09, ED13, ED61

Campus: Ext

Credit points: 12 **Semester:** 1

► EDN630 Higher Education: Curriculum Design, Assessment and Evaluation

The unit aims to introduce students to key concepts and practices underpinning contemporary curriculum design, development, assessment and evaluation in rapidly changing global and local contexts.

Courses: ED09, ED13, ED61

Campus: Ext

Credit points: 12 **Semester:** 2

► EDN631 Supervised Practicum 1

The aim is to provide students with a basic level of professional knowledge and skills in the practice of educational and development psychology and an awareness of ethical guidelines. Students will also develop a high standard of professional conduct through supervised practice.

Courses: IX20

Corequisites: SPN640, SPN641, PYN601

Campus: KG

Credit points: 12 **Semester:** 1

► EDN632 Supervised Practicum 2

This unit aims to provide students with supervised experience in applying diagnostic, assessment and intervention skills in educational settings. This unit will also develop students' written and oral communication skills and provide them with practice in using these skills to communicate results of assessments and recommendations for interventions to school staff, parents and other stakeholders.

Courses: IX20

Prerequisites: EDN631

Corequisites: SPN642

Campus: KG

Credit points: 12 **Semester:** 2

► EDN633 Supervised Practicum 3

The unit provides students with supervised experience in applying their diagnostic, assessment and intervention skills within non-educational settings. It will further develop their written and oral communication skills, and provide them with practice in using these skills to communicate results of assessments and intervention strategies within teams from non-educational settings.

Courses: IX20

Prerequisites: EDN631

Campus: KG

Credit points: 12 **Semester:** 1

► EDN634 Supervised Practicum 4

This unit aims to provide students with support in ensuring that they have attained the level of knowledge and skill required to meet the competencies of the Psychologists Board of Queensland.

Courses: IX20

Prerequisites: EDN631, EDN632, EDN633

Campus: KG

Credit points: 12 **Semester:** 2

► EDN635 Practicum in Early Childhood

In this unit, students are required to draw on professional knowledge and experience in making child observations and in planning, implementing and evaluating learning experiences for children.

Courses: ED09, ED61

Prerequisites: EAN601

Campus: Ext

Credit points: 12 **Semester:** 1, 2

► EDP415 Engaging Diverse Learners

Increasingly rich and complex opportunities are offered to today's learners to engage in personal, contextual and technological approaches to knowledge construction. To participate effectively in modern learning environments, and to be able, in the future, to support the learning of diverse learners, students completing this unit will develop an understanding of the processes of learning, and the influence of both individual differences and socio-cultural contexts in personal, social and professional development.

Courses: ED26, ED38

Campus: KG

Credit points: 12 **Semester:** 1, 2

► EDP416 The Professional Practice of Educators

This Education Studies unit builds your professional and ethical capacity as an Early, Middle or Senior Phase Educator by developing a social science framework for understanding and analysing the professional practice of educators in local and global contexts. The unit will develop your knowledge of the social, cultural, and political 'strategies' shaping professional practice and education today. It will also develop your understanding of the 'identities' produced by these strategies and of the ways in which they might be ethically and equitably managed in all phases of learning.

Courses: ED26, ED38

Campus: KG

Credit points: 12 **Semester:** 2

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► **EDP421 Early Years Field Studies 1: Engaging Diverse Learners**

Designated Unit. Inclusive philosophies and pedagogies are fundamental for schools and educators who seek to provide rich educational experiences for all learners in the early years of schooling. Teachers must be able to identify and reduce barriers to learning and maximize educational outcomes in response to the needs and interests of all students. This unit provides students with the opportunity to investigate and develop their ability to identify a range of social, cultural and political issues which may create barriers to learning. It also engages students with various pedagogical responses that may provide inclusive educational experiences for students in the early years. (22 days Field Studies).

Courses: ED38

Campus: KG

Credit points: 12 **Semester:** 1, 2

► **EDP422 Early Years Field Studies 2: The Professional Practice of Educators**

Designated Unit. This unit prepares you for your work as a beginning teacher, on completion of this course. It provides you with the opportunity to identify and discuss professional issues for beginning teachers in the early years. It aims to develop strong links between research, theory and practice by emphasising inquiry- and evidence-based approaches to teaching and learning in early childhood settings and professional development for teachers. (33 days Field Studies).

Courses: ED38

Prerequisites: EDP421

Campus: KG

Credit points: 12 **Semester:** 2

► **EDP431 Middle Years Field Studies 1: Engaging Diverse Learners**

Designated Unit. This unit integrates and applies the current perspectives, issues and theoretical frameworks of inclusion and diversity. It enhances the student's ability to identify and address social, cultural, political and legislative issues to provide quality inclusive educational experiences for all learners. Students will actively engage with the challenges and practices of inclusive education in the classroom and the broader educational setting. To do this effectively students will need to identify barriers to student learning and develop strategies to maximize educational outcomes for all students. (22 days Field Studies)

Courses: ED38

Campus: KG

Credit points: 12 **Semester:** 1, 2

► **EDP432 Middle Years Field Studies 2: The Professional Practice of Educators**

Unit Synopsis: Designated Unit. This unit identifies, discusses and applies the professional issues and responsibilities the beginning teacher needs to be aware of. The students' ability to identify the crucial professional issues for them personally will be enhanced. Students will not only engage with the challenges of addressing social, cultural, political and legislative issues to provide quality inclusive educational experiences for all learners but also identify a professional development program that best accommodates their needs as a beginning teacher. (33 days Field Studies)

Courses: ED38

Prerequisites: EDP431

Campus: KG

Credit points: 12 **Semester:** 2

► **EDP441 Senior Years Field Studies 1: Engaging Diverse Learners**

Designated Unit. This field studies unit integrates and applies the current perspectives, issues and theoretical frameworks of inclusion and diversity. It enhances the student's ability to identify and address social, cultural, political and legislative issues to provide quality inclusive educational experiences for all learners. Students will actively engage with the challenges and practices of inclusive education in the classroom and the broader educational setting. To do this effectively students will need to identify barriers to student learning and develop strategies to maximize educational outcomes for all students. (22 days Field Studies)

Courses: ED38

Corequisites: Teaching Area Curriculum Studies 1 unit

Campus: KG

Credit points: 12 **Semester:** 1, 2

► **EDP442 Senior Years Field Studies 2: The Professional Practice of Educators**

Designated Unit. This Field Studies Unit is designed to alert you to the professional issues of ethical and equitable practice, to legal responsibilities that face any educator, and to the need to stay informed of new developments shaping professional practice. In the field study placement you will move towards becoming a beginning teacher, managing learning environments that are educationally productive, alert to student diversity and the legislative context, as well as mindful of the need for ongoing career enrichment and planning. (33 days Field Studies)

Courses: ED38

Prerequisites: EDP441

Campus: KG

Credit points: 12 **Semester:** 2

► **EDP509 Practicum in Early Childhood 2**

This unit includes the following: observation; design, implementation and evaluation of programs for children in the early childhood age range; communication with children, parents and colleagues; increased responsibility for control and management in the early childhood setting; catering for children in the early childhood age range. It includes 10 days of practicum.

Courses: ED20

Prerequisites: EDP508

Campus: Ext

Credit points: 6 **Semester:** 1

► **EDR702-1 1-9 Thesis**

This unit provides students with an opportunity to extend and synthesise knowledge from the coursework section. It allows the coursework to be applied as it may be used in future work situations and provides a means of extending the skills and understandings gained from formal units to investigate in-depth some aspects of the student's professional practice. The unit focuses on the extension of acquired knowledge to increase the understanding and competence of skilled professional educators and facilitates the application of innovative research but grows out of the professional coursework. All candidates will proceed through the three required thesis steps.

Courses: ED11

Prerequisites: EDR703

Credit points: 24 **Semester:** 1, 2, 3

► **EDR702-3 1-9 Thesis**

This unit provides students with an opportunity to extend and synthesise knowledge from the coursework section. It allows the coursework to be applied as it may be used in future work situations and provides a means of extending the skills and understandings gained from formal units to investigate in-depth some aspects of the student's professional practice. The unit focuses on the extension of acquired knowledge to increase the understanding and competence of skilled professional educators and facilitates the application of innovative research but grows out of the professional coursework. All candidates will proceed through the three required thesis steps. Namely, Step A, Thesis Preparation; Step B, Thesis Confirmation of Candidature; and Step C., Thesis Imp

Courses: ED11

Prerequisites: EDR703

Credit points: 24 **Semester:** 1, 2, 3

► **EDR702-4 1-9 Thesis**

This unit provides students with an opportunity to extend and synthesise knowledge from the coursework section. It allows the coursework to be applied as it may be used in future work situations and provides a means of extending the skills and understandings gained from formal units to investigate in-depth some aspects of the student's professional practice. The unit focuses on the extension of acquired knowledge to increase the understanding and competence of skilled professional educators and facilitates the application of innovative research but grows out of the professional coursework. All candidates will proceed through the three required thesis steps. Namely, Step A, Thesis Preparation; Step B, Thesis Confirmation of Candidature; and Step C., Thesis Imp

Courses: ED11

Prerequisites: EDR703

Credit points: 24 **Semester:** 1, 2, 3

► **EDR702-5 1-9 Thesis**

This unit provides students with an opportunity to extend and synthesise knowledge from the coursework section. It allows the coursework to be applied as it may be used in future work situations and provides a means of extending the skills and understandings gained from formal units to investigate in-depth some aspects of the student's professional practice. The unit focuses on the extension of acquired knowledge to increase the understanding and competence of skilled professional educators and facilitates the application of innovative research but grows out of the professional coursework. All candidates will proceed through the three required thesis steps. Namely, Step A, Thesis Preparation; Step B, Thesis Confirmation of Candidature; and Step C., Thesis Imp

Courses: ED11

Prerequisites: EDR703

Credit points: 24 **Semester:** 1, 2, 3

► **EDR702-7 1-9 Thesis**

This unit provides students with an opportunity to extend and synthesise knowledge from the coursework section. It allows the

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coursework to be applied as it may be used in future work situations and provides a means of extending the skills and understandings gained from formal units to investigate in-depth some aspects of the student's professional practice. The unit focuses on the extension of acquired knowledge to increase the understanding and competence of skilled professional educators and facilitates the application of innovative research but grows out of the professional coursework. All candidates will proceed through the three required thesis steps. Namely, Step A, Thesis Preparation; Step B, Thesis Confirmation of Candidature; and Step C., Thesis Imp

Courses: ED11

Prerequisites: EDR703

Credit points: 24 **Semester:** 1, 2, 3

► EDR702-8 1-9 Thesis

This unit provides students with an opportunity to extend and synthesise knowledge from the coursework section. It allows the coursework to be applied as it may be used in future work situations and provides a means of extending the skills and understandings gained from formal units to investigate in-depth some aspects of the student's professional practice. The unit focuses on the extension of acquired knowledge to increase the understanding and competence of skilled professional educators and facilitates the application of innovative research but grows out of the professional coursework. All candidates will proceed through the three required thesis steps.

Courses: ED11

Prerequisites: EDR703

Credit points: 24 **Semester:** 1, 2, 3

► EDR702-9 1-9 Thesis

This unit provides students with an opportunity to extend and synthesise knowledge from the coursework section. It allows the coursework to be applied as it may be used in future work situations and provides a means of extending the skills and understandings gained from formal units to investigate in-depth some aspects of the student's professional practice. The unit focuses on the extension of acquired knowledge to increase the understanding and competence of skilled professional educators and facilitates the application of innovative research but grows out of the professional coursework. All candidates will proceed through the three required thesis steps. Namely, Step A, Thesis Preparation; Step B, Thesis Confirmation of Candidature; and Step C., Thesis Imp

Courses: ED11

Prerequisites: EDR703

Credit points: 24 **Semester:** 1, 2, 3

► EDR703 Interdisciplinary Education Studies (Advanced Seminars)

This unit is a reading and seminar program that aims to broaden and deepen the student's initial perspective to include elements derived from theoretical perspectives drawn from a number of disciplines. The unit seeks to provide a context of learning for educators who seek the personal and professional benefits that the broadening and deepening of their professional knowledge affords.

Courses: ED11

Campus: KG

Credit points: 24 **Semester:** 1

► EDZ001 Human Development

The unit is designed to develop in the student a basic understanding of the nature and complexity of the growth and development from birth to adulthood with emphasis on primary/secondary school-age children.

Courses: ED47

Credit points: 12 **Semester:** 1

► EDZ002 Philosophy of Malaysian Education

This unit introduces students to the philosophy of Malaysian education including elements of Western and Islamic philosophical reasoning and its origins. Focus will be on the philosophy of Education and its purpose in achieving excellence in education.

Courses: ED47

Credit points: 12 **Semester:** 1

► EDZ003 Linguistics for the Language Teacher

Students are introduced to linguistics and its applications for language teachers, providing basic understandings about the nature and function of language, including phonology, morphology and syntax, as well as semantics. The student will be able to translate their understanding of language into effective classroom practice.

Courses: ED47

Credit points: 12 **Semester:** 1

► EDZ004 Malaysian Studies 1: Competency in the Malay Language

This unit will extend the students' command and control over Bahasa Melayu, the national and official language of Malaysia. They will be able to operate efficiently and effectively in Malaysian schools where the medium of instruction is Bahasa Melayu. To further enrich their communication skills in Bahasa Melayu they will be exposed to literature and Malay culture.

Courses: ED47

Credit points: 12 **Semester:** 1

► EDZ005 Classroom Management and School Experience

This unit will develop skills necessary for the teaching of English in primary/secondary classrooms and is linked to the School Experience where each student is placed in a selected school to work with a co-operating teacher. It will introduce the students to the organization of learning within the classroom and specifically to the role and behaviour of the teacher in the Malaysian primary/secondary classroom and school.

Courses: ED47

Credit points: 12 **Semester:** 2

► EDZ006 Learning and the Learner

This unit introduces students to learning theory, research and practice and to the role teachers' play in facilitating learning among children. Attention is paid to the development of thinking skills, and the development of creative problem solving skills.

Courses: ED47

Credit points: 12 **Semester:** 2

► EDZ007 Introduction to English as Foreign Language Methodology

Students are introduced to a range of approaches to second language teaching and the theories of language and learning which underpin them. They will explore the basic concepts related to current approaches to ELT in Malaysia and the social context of learning.

Courses: ED47

Credit points: 12 **Semester:** 2

► EDZ008 Malaysian Studies 2: Ethics and Civilisation

This unit focuses on the concepts and principles of Asian and Islamic Civilisations. It aims to develop a sense of respect and tolerance towards other civilisations and its peoples and explore the importance of ethical and moral reasoning in the development of a teacher.

Courses: ED47

Credit points: 12 **Semester:** 2

► EDZ014 Learning Networks

This unit explores the concept of learning networks: interacting social and technical systems that lead to collective sense-making and knowledge construction. Topics include the nature and use of Information and Communication Technologies (ICTs), learning theories and technologies and socio-technical practices in learning networks.

Courses: ED48

Incompatible with: MDB385 / CLB341 / EDB006

Credit points: 12 **Semester:** 2

► EDZ015 Technical Drawing

This unit aims to engender an awareness of the fundamental principles associated with the use of technical drawing at the ideation and the production phase of the design process. In particular, attention will be given to exploring the associated technical drawing content and the associated pedagogical application of this within the classroom.

Courses: ED48

Credit points: 12 **Semester:** 2

► EDZ350 English For Teachers

This unit aims to continue the development of participants' own language proficiency and intercultural competence and to further develop their understandings of the importance of effective and appropriate use of language in successful TESOL classrooms.

Courses: ED48

Incompatible with: EDB350

Credit points: 12 **Semester:** 2

► EDZ602 Advanced Seminars

This unit provides for the special needs and interests of students, and provides an opportunity for students to engage in an advanced seminar series. This allows students the possibility of studying in a group with academic staff to develop expertise in a specific area, working with visiting scholars with special expertise, involvement in special seminars and conferences occurring in Australia and overseas, or working in particular research projects that are running for a limited time.

Courses: ED08

Credit points: 12 **Semester:** 1

► EDZ603 Facilitated Study Unit

Credit points: 12

► EDZ604-1 Facilitated Study Unit

The unit aims to enhance capacities for flexibility and innovation in educational practice as a result of an in-depth investigation of a problem of professional relevance. The unit engages students in a comprehensive examination of relevant theory, research, policy, and/or practice in the area of investigation.

Courses: ED08

Credit points: 12

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► **EDZ604-2 Facilitated Study Unit**

The unit aims to enhance capacities for flexibility and innovation in educational practice as a result of an in-depth investigation of a problem of professional relevance. The unit engages students in a comprehensive examination of relevant theory, research, policy, and/or practice in the area of investigation.

Courses: ED08

Credit points: 12

► **EDZ610 The Learning Innovator**

This unit aims to develop understanding of what it means to be an innovator and a leader in a contemporary professional context. The unit is underpinned by the notion that innovation means being more critical, being open, being able to engage with greater uncertainty and complexity, and being able to learn from the past in order to manage the future.

Courses: ED08

Credit points: 12

► **EDZ611 Understanding Educational Research**

Credit points: 12

► **EDZ619 Professional Applications of Research**

The unit focuses on the needs of professionals to seek research knowledge that addresses specific problems or issues in their practice and to develop a positive attitude towards research in general. It assists students to search databases and other sources to locate published research reports in their field and evaluate them critically.

Courses: ED08

Credit points: 12

► **EEB112 Electrical and Computer Engineering 1**

The unit comprises two modules: Electric Circuits and Introductory Computing. The first module covers fundamental quantities in circuits and network laws, response to sinusoidal sources, and circuit measurements. The second module covers fundamentals of problem solving using computers and programming and techniques for writing correct and efficient programs.

Courses: EE41, EE42, EE48, IF21, IF28, IF59

Contact hours: 5 per week

Campus: GP

Credit points: 12

► **EEB212 Electrical and Computer Engineering 2**

The unit comprises three modules: Network Theory, Engineering Computing, and the Laplace Transform. The first module covers network laws, ac power calculations, three-phase systems, series and parallel resonance, magnetic coupling and linear transformer, and using PSPICE to solve and analyse complex circuits. The second module covers an introduction to Software Engineering and Design. The basics of Laplace transforms are taught in the third module.

Courses: EE41, EE42, EE48, IF21, IF28, IF59

Prerequisites: EEB112

Contact hours: 5 per week

Campus: GP

Credit points: 12

Semester: 2

► **EEB220 Electrical Engineering 2M**

The unit covers basic network laws, response to sinusoidal sources, real and reac-

tive power calculation, power factor improvement, electric and magnetic fields, three-phase system, transformer theory, dc and ac rotating machines and their applications, basic electronic circuits, filters, PLC and operational amplifier circuits and applications.

Courses: ME36, ME41, ME42, ME48, IF57

Prerequisites: EEB112

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 1

► **EEB311 Electrical Measurement and Machines**

This unit includes the following: electrical measurements and instrumentation; magnetic circuits; sensors, PLC's, DSC, and industrial networks; single phase and three phase transformers; electric machines including electromechanical energy conversion, reluctance motors, induction motors, synchronous machines, D.C. machines, stepper motors, P.C. motors; motor control; heating, cooling and rating.

Courses: EE41

Prerequisites: EEB212 or EEB213

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 1

► **EEB312 Analog and Digital Electronics**

Analogue and digital electronics devices, circuits and systems are the foundation for all electronic systems. This foundation serves all electronics engineering disciplines and also provides a good hardware basis for computer engineering students. The aim of this unit is to provide awareness of the characteristics and operation of discrete semiconductor components, to introduce analogue circuit design and to provide a good grounding in the basic principles of digital design.

Courses: EE41, EE46, EE47

Prerequisites: EEB212 or EEB213

Contact hours: 6 per week

Campus: GP

Credit points: 12

Semester: 1

► **EEB340 Introduction to Telecommunications**

Telecommunications systems and the principles underlying their operations are introduced starting from mathematical preliminaries such as the Fourier series and the Fourier transform. Basic radio receivers and antennas, analogue modulation techniques (AM, SSB, VSB and FM), systems and circuits for generation and demodulation and basic properties of noise and its effects on modulation systems are studied using time and frequency domain analyses.

Courses: EE41, EE46, EE47

Prerequisites: MAB132

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► **EEB411 Classical Control and Power Systems**

The unit is a core unit with the modules Control Systems and Power Systems. It instils the foundation of feedback control theory for engineers and introduces the student to basic classical feedback control theory, analysis and synthesis. The second module covers power generation, and energy sources, electricity market operation, fault calculations, basic protection, and power system operation, in particular real and reactive power control.

Courses: EE41, EE42

Prerequisites: EEB311, MAB132

Corequisites: EEB440

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 2

► **EEB412 Advanced Electronics and Embedded Systems**

The two modules of this unit, Electronics B and Embedded Systems, provide a basis for electronic circuit design in general but also in connection with microprocessor systems. Operational amplifiers and comparators for use in signal conditioning and instrumentation amplifiers are presented as well as integrated circuits as building blocks for system design. Students are given a good grounding in the basic principles and practical use of embedded microprocessor/microcontroller systems.

Courses: EE41, EE46, EE47

Prerequisites: EEB312

Contact hours: 5 per week

Campus: GP

Credit points: 12

Semester: 2

► **EEB431 Aircraft Systems and Flight Control**

The modern aircraft is an extremely complex machine comprised of many systems. These systems include propulsion, engine management, flight management, flight control, navigation, and life support and flight data recorders. The safe and reliable operation of all these systems is required to conduct a single flight. The modern avionics engineer requires an understanding of all these systems and how they operate on modern civil and military aircraft. This unit places emphasis on the flight control systems of modern aircraft which is one of the primary subsystems. As part of this, methods for modelling the dynamic behaviour of aircraft, missiles and spacecraft are introduced, along with the criteria for stability.

Courses: EE48

Prerequisites: EEB130, EEB212, MMB251

Contact hours: 6 per week

Campus: GP

Credit points: 12

Semester: 2

► **EEB440 Classical Signal Processing**

The unit covers the area of Signals in Linear Systems for which a detailed study of Fourier theory applied to analog signals and to the analysis of linear systems is given. System analysis is presented in time as well as in frequency and various characteristics and relationships in the two domains are discussed. Students are introduced to the classical design of filters such as the Butterworth and Chebyshev type along with a brief exposure to their realization as analog circuits. The sampling theorem and Nyquist criteria are discussed in detail and an introduction to discrete-time signal processing using the z-transform is provided.

Courses: EE41, EE46, EE47

Prerequisites: EEB340, MAB134

Corequisites: MAB135

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 2

► **EEB511 Modern Control and Power Electronics**

The unit comprises the modules Control Systems B and Power Electronics. Control Systems B introduces students to discrete-time control by extending the conventional control into the discrete-time domain. As a second part of Control Systems B, the state model oriented approach for designing con-

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trol systems is introduced. The second module covers power rectification, controlled rectification, inverters, AC and DC drives, uninterrupted power supplies, power switching components.

Courses: EE41, EE42

Prerequisites: EEB411

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EEB512 Industrial Electronics and Digital Design**

Modules Electronics C and Digital Systems Design provide a basic understanding of linear and switch applications in industrial electronics. Practical knowledge associated with interfacing and design is developed. Students will also study the theory and design of advanced embedded digital systems and practical implementation. The practical application of these circuits including interfacing and environment factors is considered.

Courses: EE41, EE46

Prerequisites: EEB412

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EEB521 Digital Systems and Control**

The unit comprises the modules 'Control Systems B' and 'Digital Systems Design'. Control Systems B introduces to discrete-time control by extending the conventional control into the discrete-time domain. As a second part of Control Systems B, the state model oriented approach for designing control systems is introduced. As second module, it provides the theory and design of advanced digital systems and practical implementation.

Courses: ME40

Prerequisites: EEB411, EEB412

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EEB535 Modern Flight Control Systems**

The modules of this unit are Control Systems B and Flight Control Systems. The unit provides students with an understanding of control system design and analysis for discrete time control systems as well as using the state space approach. Furthermore, it introduces students to different aspects of flight control including factors affecting the performance and simulation. Specific topics such as artificial stability and MILSTDs are also covered.

Courses: EE48

Prerequisites: EEB412, EEB435

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EEB560 Digital Communications**

Revolutionary developments in the field of Digital Communication Technology have enabled improvement in the characteristics of communication systems in order to meet the performance requirements for transmission of information for private, business and industrial applications. This unit which covers Elements of a Digital Communication System aims at providing the students with an in-depth understanding of the theory and applications of digital communication systems and technology.

Courses: EE41, EE46, EE47

Prerequisites: EEB440

Contact hours: 4 per week **Campus:** GP

Credit points: 12

Semester: 1

► **EEB566 Real-Time Computer-Based Systems**

This unit covers the area of embedded systems and real-time kernels. C programming is reviewed in the context of real-time applications where it is often mixed with assembly language. Data representations, input-output programming, concurrency, scheduling, memory management and system initialisation are discussed. Programming laboratory exercises introduce development tools and reinforce fundamental concepts such as polling, interrupt driven input-output, serial port communication, pre-emptive and non pre-emptive scheduling, resource sharing, priority inversion and deadlock. Students develop a simple real-time process control application using programmable logic and micro-controllers.

Courses: EE46

Prerequisites: EEB412, ITB421

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EEB584 Introduction to Design**

This unit includes the following: an introduction to general principles of electronic circuit and electrical equipment design and realisation; design and implementation of basic electronic circuits; experience in undertaking engineering projects; report writing; working in teams. The unit gives students the opportunity to apply their theoretical knowledge to real-life engineering problems.

Courses: EE41, EE42, EE48, EE46, EE47

Prerequisites: EEB412

Contact hours: 1 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 3

► **EEB585 Systems Engineering Design**

Students work in teams on specific pre-determined sub-projects. They will be exposed to principles in design specifications, feasibility studies, standards and technical writing. In particular, the following topic areas will be covered: introduction to systems engineering user requirements process; system requirements process; requirements traceability and analysis; project management tools; risk management; brainstorming and trade studies; cost/benefit criteria; feasibility studies; the project life cycle phases; detailed design; system qualification and acceptance testing; design review procedure. Students undertake a team-based preliminary design exercise.

Courses: EE48 IX25

Contact hours: 1 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EEB612 Software Systems Design**

The unit introduces students to software engineering by considering a whole software lifecycle. Each step of the lifecycle is treated in detail, such as concept phase, requirement definition, software design, human-computer interaction, implementation, audits, and maintenance. Software design principles and techniques are presented coupled with a systems level study of modern operating systems, including real-time operating systems. Object oriented programming is introduced and exercised with a real-world design problem.

Courses: EE41, EE46

Contact hours: 6 per week **Campus:** GP

Credit points: 12

Semester: 2

► **EEB640 Digital Signal Processing**

The unit comprises the area of Digital Signal Processing and provides students with the fundamentals of discrete-time signal processing, discrete Fourier transform, discrete convolution, digital filters and digital spectral estimation. Examples and applications arising from various disciplines are presented to prepare the student to solve practical problems.

Courses: EE41, EE46, EE47

Prerequisites: EEB440, MAB135

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **EEB641 Fields Transmission and Propagation**

This unit addresses the following: fundamental concepts of static and time varying electromagnetic fields; Maxwell's equations and the characteristics of their solution, such as wave equations, losses in various media and energy flow; numerical methods; transmission line theory, terminated line, Smith Circle Chart usage and lattice diagram; propagation modes in waveguides and optical fibre; free-space propagation, reflection, refraction, diffraction; basic antenna theories and antenna parameters, Frii's transmission equation, half-wave dipole, two-element array.

Courses: EE41, EE47

Prerequisites: MAB135

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **EEB650 Power Systems Analysis**

This unit addresses the following: power system economics; costs of losses, tariffs, plant selection; the national electricity market; power flow calculation algorithms; protection systems; transformer protection motor protection, feeder protection; setting of IDMT relays; quality of electricity supply; surge phenomena in lines and machines; switching and lightning surges solution by numerical methods; harmonic analysis of interconnected networks; electrical safety, earth electrodes, evaluation of step and touch potentials.

Courses: EE41, EE42

Prerequisites: EEB511

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **EEB666 Communication Environments for Embedded Systems**

This unit addresses the following: computer networks; network programming; open network foundations; embedded systems; client/server; bus architectures; network controllers; distributed systems in automation and process control; embedded Java; distributed objects; distributed databases; distributed operating systems.

Courses: EE46

Prerequisites: EEB412, ITB421, EEB566

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **EEB684 Advanced Design**

This unit introduces detailed design and realisation of typical electrical subsystems used in all areas of electrical and electronic systems engineering. The unit enhances the student's ability in solving complex engineering problems. The design builds on the theoretical knowledge gained in other units. As

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part of the advanced design, this unit also covers a number of engineering skills including high-level thinking, project planning, information retrieval techniques, writing report and oral presentation skills. The student is required to write a detailed technical report and also to give an oral presentation on her/his design.

Courses: EE41, EE42, IF21, IF28, IF59, EE46, EE47

Prerequisites: EEB584

Contact hours: 1 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **EEB685 Advanced Systems Design**

This unit presents detailed design and realisation of typical electronic subsystems used in all areas of electrical and electronic systems engineering. The unit enhances the student's ability in solving complex engineering problems. The design builds on the theoretical knowledge gained in other units. The student is required to write a detailed technical report and also give an oral presentation on her/his design.

Courses: EE48

Prerequisites: EEB585

Contact hours: 1 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **EEB686 Industry Practice**

Industry Practice provides high achieving students with the opportunity to participate in a co-operative education environment created by a partnership between the student, industry and the University. The unit aims at developing knowledge of, and experience in, the practices and procedures in the workplace environment. Students will apply for paid employment with an industry partner registered for this program. The process will be open and competitive, and an interview will be conducted as for a typical job application process. The duration of the employment is expected to be from 4 to 6 months, with 24 to 40 hours per week, and must overlap the teaching period of **Semester 2**.

Courses: EE41, EE42

Prerequisites: Completion of the first two years of the full-time course

Contact hours: 1 per week **Campus:** GP
Credit points: 24 **Semester:** 2

► **EEB732 Space Technology**

This unit offers a general introduction to space technology. It includes the following: coordination of systems and time references used within space flight dynamics; discussion of rocket ascent trajectories and satellite orbit dynamics; detailed description and discussion of satellite as a system and subsystems; description and discussion of rocket as a system; introduction to satellite launch systems and satellite applications.

Courses: EE48

Prerequisites: EEB435 or EEB431

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EEB760 Aerospace Radio and Radar Systems**

Radio and radar systems provide the backbone and arteries of all aerospace and avionics systems. A knowledge of the effects of electromagnetic compatibility and interference and the standards which apply as well as a detailed knowledge of the theory and techniques of ground, air and space based radio and radar systems is essential for all

avionics engineers. Radio and radar systems are an integral part of the safe and efficient operation of aircraft movements and must be considered as part of the system as a whole.

Courses: EE48

Prerequisites: EEB560, EEB641

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EEB766 Communication Technologies**

The unit covers various communication and signal processing technologies that are used in point to point and point to multi-point; wired and wireless communications including microwave terrestrial and satellite communication; last miles solutions including ADSL, VDSL and wireless local loops; ad hoc radio transmission such as the Bluetooth and Home RF, Wireless LANs including wireless infrared transmission and IEEE8012.11 standard.

Courses: EE47

Prerequisites: EEB560

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EEB781 Professional Studies 2**

This is to provide adequate skills for young professional engineers to start a small business or be active partner in one. Personnel management skills are developed including: assertion training; interpersonal relationships; organisational change; professional ethics and negotiation. As well the unit covers the basics of accounting practice, types of companies, marketing principles, business plans, intellectual property and statutory obligations on company managers.

Courses: EE41, EE42, EE48, IF59, EE46, EE47

Prerequisites: BNB007

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EEB782-1 Systems Project**

In this unit an engineering project on a specified topic is completed; the work will require design, computing, construction, experimental work and practical testing with the submission of appropriate reports. The topic is selected from any area which involves electronics, computing, control, communication, signal processing, and power and may include programming, circuit and system design.

Courses: EE48 IX25

Contact hours: 1 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EEB782-2 Systems Project**

In this unit an engineering project on a specified topic is completed; the work will require design, computing, construction, experimental work and practical testing with the submission of appropriate reports. The topic is selected from any area which involves electronics, computing, control, communication, signal processing, and power and may include programming, circuit and system design.

Courses: EE48, IX25

Prerequisites: First part of project **Campus:** GP

Credit points: 12 **Semester:** 2

► **EEB831 Military Combat Electronics**

This unit addresses the following: sound generation propagation and analysis in the military environment; principles and applica-

tion of lasers to sighting and guidance systems; principles of detection of submarines using magnetometers; infra red propagation and its use in detection and weapons guidance; ECM/ECCM; sonar processing; laser processing and guidance; radar guidance/sighting; gun sights; weapons control systems; IFF/transponders; command and control; magnetic anomaly detection; tactical navigation systems; infra red. Some ethical, social and moral aspects concerning military systems will be discussed.

Courses: EE48

Prerequisites: EEB435, EEB560, EEB640, EEB641

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **EEB833 Spacecraft Guidance and Navigation**

This unit includes the following: general introduction to spacecraft guidance and navigation systems and concepts; coordination of systems and time references applied within spacecraft guidance and navigation; discussion of spacecraft orbit and attitude dynamics; detailed description and discussion of GNSS system aspects; GPS observables and data processing; description and discussion of spacecraft guidance and navigation sensors and systems; methods for spacecraft orbit and attitude determination; discussion of spacecraft actuators.

Courses: EE48

Prerequisites: EEB732

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **EEB835 Navigation Systems for Aircraft**

Modern aviation continues to flourish, with millions of passenger miles flown each year throughout the world and in all kinds of weather condition. Safe and reliable navigation is one of the primary functions that enable these flights. In past years pilots navigated visually but this relied on fair weather conditions. Today pilots use navigation aids to allow navigation in all types of weather conditions day or night. This unit presents the principles and practices of modern navigation sensors and systems. To be a competent Avionics Engineer, a detailed knowledge of the principles of navigation is mandatory. Navigation is a fundamental building block for all aspects of aerospace projects.

Courses: EE48

Prerequisites: EEB560, EEB641

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **EEB882 Industry Project**

The CEED Industry Project may be completed in the first or second semester of the final year full time course. CEED is intended to introduce students to industry practices under the guidance of a qualified engineer/supervisor and prepare them with design, technical, teamwork and communication skills such as they are likely to encounter upon graduation. Because the project is industry based, the student will spend the majority of their allocated project time performing practical engineering at the industry premises. Individually structured projects are offered to final year students on a competitive basis through a formal application and selection process.

Courses: EE41, EE42 **Campus:** GP
Credit points: 36 **Semester:** 1, 2

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► **EEB889-1 Project**

This unit is divided into two parts: EEB889-1 and EEB889-2. Students normally complete part 1 in semester 1 and part 2 in semester 2 in their final year of study. An engineering project on a specified topic is completed; the work will require design, computing, construction, experimental work and practical testing with the submission of appropriate reports. The topic is selected from any area which involves electronics, computing, control, communication, signal processing, electrical power, or aerospace/avionics. The project may include programming, circuit and system design.

Courses: EE41, EE42, IF21, IF28, IF59, EE46, EE47

Contact hours: 1 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2, 3

► **EEB889-2 Project**

This unit is divided into two parts: EEB889-1 and EEB889-2. Students normally would complete part 1 in semester 1 and part 2 in semester 2 in their final year of study. An engineering project on a specified topic is completed; the work will require design, computing, construction, experimental work and practical testing with the submission of appropriate reports. The topic is selected from any area which involves electronics, computing, control, communication, signal processing, electrical power, or aerospace/avionics. The project may include programming, circuit and system design.

Courses: EE41, EE42, IF21, IF28, IF59, EE46, EE47

Contact hours: 1 **Campus:** GP
Credit points: 12 **Semester:** 1, 2, 3

► **EEB911 Electrical Energy Systems**

This unit addresses the following: electricity transmission and distribution networks; structure and controls; quality and reliability of electricity supply; energy use in buildings; lifts fire systems standby generation, lighting, communication, air conditioning; renewable energy options; characteristics and utilisation of alternate sources; the electricity market; distribution automation; data communications for distribution networks; earthing and soil resistivity; switchgear and protection; insulation coordination.

Courses: EE41, EE42, EE48, IF21, IF28, IF59

Prerequisites: EEB511, EEB584

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EEB941 Modern Signal Processing**

This unit gives a comprehensive introduction to the representation and processing of signals distorted or corrupted by noise, and the systems needed to process them. Techniques for estimating signal parameters for the detection of signals in the presence of noise will be discussed. The methods presented will be tested on real data drawn from different engineering applications, such as wireless communications, biomedical EEG signals and brain models, speech and music synthesis, and radars.

Courses: EE41, EE42, EE48, IF21, IF28, IF59

Prerequisites: EEB640

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EEB960 Wireless Communications**

This unit addresses the following: cellular mobile radio system concepts; mobile radio propagation; spread spectrum techniques and CDMA; speech coding modulation and channel coding techniques for GSM and CDMA; fading mitigation through diversity; inter-symbol interference mitigation; the GSM and CDMA standards; the WAP and the GPRS; introductions to UMTS/IMT2000; introduction to personal communications; introduction to blue tooth technology; other wireless systems including wireless LAN, wireless local loop, microwave local multi-point distribution systems (LMDS) and LEO satellite communication.

Courses: EE41, EE42, EE48, IF21, IF28, IF59, EE47

Prerequisites: EEB560
Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **EEB961 RF and Applied Electromagnetics**

This unit addresses the following: lumped and distributed microwave and RF circuits, including [y], [t] and [s] parameters; impedance matching techniques; passive and active microwave devices; RF circuit design techniques; microwave and RF measurement techniques; linear antennas and microwave antennas; analysis and synthesis of antenna arrays; specialised antennas and antenna measurements; EMC definition, standards and regulations; test plan; measurements; interference coupling; susceptibility; EMC design techniques, component selection, circuit layouts, grounding, shielding, filters, suppressors, isolation and safety; EMC management; propagation of electromagnetic fields in electrical materials; application of numerical methods.

Courses: EE41, EE42, EE48, IF21, IF28, IF59

Prerequisites: EEB641
Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **EEB976 Advanced Industrial Electronics**

Two of the following modules will be offered each year: 1. Switching converters, variable speed drive control, power system compensation converters, UPSs, transformer switched mode power supplies, resonant power supplies. 2. Basic microprocessor systems, M68332 CPU, architecture, assembly language, MC6832 modules, system integration, queued serial communications, time processor unit, peripheral devices and interfacing, parallel/serial communications, ADC's, DAC's, waveform synthesisers. 3. RF systems, transmitters and receivers, super-heterodyne, antenna, filters, LNA, mixer, LO, IF amplifier, demodulator, duplexer, RF switches, impedance matching, high frequency effect on components, microstrip techniques, CAD RF design.

Courses: EE41, EE42, EE48, IF21, IF28, IF59

Prerequisites: EEB412
Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **EEB992 VLSI Circuits and Systems**

This unit addresses the following: introduction to microelectronic circuits and systems;

MOS transistor fundamentals; fabrication processes; mask layout rules; VLSI logic gates; combinational logic circuits; sequential logic circuits; memory structures; system and subsystem design; semi-custom design; circuit modelling and performance; circuit verification; testability; case studies; CAD tools for VLSI, VHDL system specification, modelling and verification. The unit includes a major design project.

Courses: EE41, EE45, EE48, IF21, IF28, IF59

Prerequisites: EEB412
Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **EEP101 Algorithms for Control and Engineering**

This unit addresses the following: solution of equations using numerical analysis methods and computer algorithms; differential and difference equations; numerical approximations and computational flow diagrams; computer control of closed-loop systems; continuous and discrete systems; system hardware; sampled data systems design techniques; system simulation; state-space theory, and system performance optimisation; state equation; transformations; state equation solution; closed-loop system pole-placement design; performance criteria; dynamic optimisation methods; spectral analysis and digital filtering; discrete time adaptive filters; an introduction to neural networks and to fuzzy logic.

Courses: EE65, EE66, EE76

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EEP102 Unix and C for Engineers**

This unit covers C programming and the Unix operating system. Unix commands, file structure, processes, shells and shell scripts are discussed. C programming is covered without assumed prior knowledge but at a level and pace suited for the postgraduate or advanced undergraduate student. Data types, operators and expressions, control flow, functions, pointers and arrays, strings, data structures, memory allocation, input and output and support for real-time applications are discussed. Self-study tutorials are used to reinforce fundamental concepts. An engineering application is chosen for the assignment that is conducted in a problem-based learning framework.

Courses: EE61, EE67, EE74, EE77

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EEP103 Computer Hardware and Interfacing**

This unit includes the following: state-of-the-art digital devices; design and implementation of digital systems; microprocessors and microcontroller systems and interfacing; computer architectures, subsystems and peripherals.

Courses: EE61, EE67, EE74, EE77

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EEP104 Real-Time Operating Systems**

This unit covers operating systems principles with emphasis on real-time operating systems. Operating system fundamentals are introduced and concepts such as process management, input/output management, file

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management, resource allocation and scheduling, and protection are discussed in detail with a Unix-like operating system such as Minix or Linux as the example. Students enhance their C programming skills in assignments on multitasking, interrupt-driven input-output and device driver modification. Current commercial real-time operating systems such as QNX are reviewed.

Courses: EE61, EE67, EE74, EE77

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **EEP120 Networks and Distributed Computing**

This unit includes the following: the open system interconnection model and the more common standards which support the model; layers 3-7 covered in depth, layers one and two covered by reference; computers, software packages; network topologies, software techniques, data transfer protocols; examples of local and wide area networks; hardware implementation of OSI layers and protocols; modern high performance networking protocols such as FDDI and ATM, treated as extensions of the OSI model.

Courses: EE61, EE67, EE74, EE77

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **EEP123 Process Control and Robotics**

This unit includes the following: introduction to robotics; introduction to CNC machine tools; process control; controller tuning, plant characterisation and process optimisation; computer simulation and algorithms.

Courses: EE61, EE67, EE74, EE77

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **EEP124 Data Communications**

This unit will provide an in-depth knowledge of the following: data transmission channels; the various types of modems, their use and specifications; the different aspects of interfacing for data communications; coding; compression and encryption of data; network models and other specialised topics.

Courses: EE61, EE67, EE74, EE77

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EEP126 Communications Digital Signal Processing**

This unit includes the following: source and channel coding; waveform coding; adaptive filtering in communication; applications of speech technology in communication; applications of DSP technology; real time DSP devices and their applications in communications.

Courses: EE61, EE67, EE74, EE77

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EEP127 Advanced Topic B**

An advanced topic in the field of computers and communication engineering.

Courses: EE61, EE67, EE74, EE77

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **EEP129 Image Processing and Computer Vision**

The aim of this unit is to provide theoretical and practical understanding of the fundamentals of image processing and computer vision with exposure to important algorithms and applications. It covers image acquisition,

image representation and modelling, image enhancement, image restoration, edge detection, image segmentation, morphological techniques, shape description, classification and fundamentals of projective geometry and stereo vision.

Courses: EE61, EE67, EE74, EE77

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **EEP135 Digital Signal Processing and Applications**

This unit includes the following: general properties of stationary processes; basic spectral properties of the processes; practical aspects of digital spectral estimation; identification of linear systems; digital higher-order spectral estimation; identification of non-linear systems; an update in the advances in digital signal processing.

Courses: EE61, EE67, EE74, EE77

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **EEP201 Fundamentals of Power System Earthing**

This unit includes the following: electrode resistance, potential gradient areas of common types of electrodes; multiple electrodes; stratified grounds electric shock; calculation of step and touch potentials; introduction to substation earthing; ground potential rise; connection of services; grid and mesh potentials; measurement of soil resistivity and electrode resistance; earthing of transmission lines; tower foot resistance; current division between ground and aerial earth wires; division of earth currents at substations; earth current distribution on faulted lines; distribution systems; MEN; SWER; safety during faults; flow of lightning currents to ground.

Courses: EE60, EE78, EE82

Contact hours: 15 hours short course/distance education
Campus: GP **Credit points:** 4

► **EEP202 Thermal Ratings and Heat Transfer**

This unit includes the following: thermal conduction in simple geometries; forced and natural convection from plates and cylinders; common heat transfer correlations; radiation from hot surfaces; view factors; calculation of steady-state and time-varying temperatures in conductors; temperature measurement methods for high voltage equipment; thermal ratings of overhead lines; steady-state, cyclic and short-time ratings; cable rating; temperature rise due to step current, cyclic and emergency loads; temperature rise of power transformers; cooling methods; emergency overloads.

Courses: EE60, EE78, EE82

Contact hours: 15 hours short course/distance education
Campus: GP, Ext **Credit points:** 4

► **EEP203 Testing and Condition Monitoring**

This unit includes the following: HV testing; DC, 50 Hz, and impulse-equipment; measurement systems; standard test methods; certification and traceability; evaluation of test reports; HV test methods for insulators, bushings, circuit breakers, isolators and surge arrestors; temperature rise testing of electrical equipment, lines cables, and switchgear; current withstand testing; current interruption tests for fuses and circuit break-

ers; evaluation of test reports; accuracy and traceability; insulation testing; oil testing, DLA and PD tests; condition monitoring systems; plant temperature; circuit breaker dynamics; insulation condition; in situ methods.

Courses: EE60, EE78, EE82

Contact hours: 15 hours short course/distance education
Campus: GP **Credit points:** 4

► **EEP204 Power System Load Flow Analysis**

This unit includes the following: data collection methods; p.u. revision; load flow algorithms; convergence criteria, multiple solutions, starting values, ordering and sparsity of matrices; single and three-phase models; transformers, tap changers, overhead transmission lines, underground cables, capacitors and filters, controlled reactive devices, generators and motors, load representation; load flow applications; base case and contingency analysis in planning augmentation options; system operations contingency analysis; load flow analysis methodology; use of load forecasts; establishment of 'base case'. Practice in analysis of transmission and distribution systems using an interactive package is included.

Courses: EE60, EE78, EE82

Contact hours: 15 hours short course/distance education
Campus: GP, Ext **Credit points:** 4

► **EEP205 Power System Fault Calculations**

This unit includes the following: representation of generators, lines, transformers in positive sequence equivalent circuits; balanced fault analysis; selection of source voltages from pre-fault conditions; unbalanced fault conditions; complete sequence representation of power system equipment: transformers, cables and lines per unit positive, negative and zero sequence network diagrams; calculation of generator and transformer sequence equivalent circuits from manufacturer's test data; calculation of line sequence impedances from line layout and soil resistivity; inclusion of tower foot resistances in zero sequence models; residual currents in un-transposed lines; interference with telecommunications circuits; short circuit calculations to AS3581.

Courses: EE60, EE78, EE82

Prerequisites: EEP204

Contact hours: 15 hours short course/distance education
Campus: GP **Credit points:** 4

► **EEP206 Project Management**

This unit includes the principles of project management and the operation of project management packages. Emphasis is on the practical application of PC packages based on exercises related to the electricity supply industry and aimed at promoting the increased use of such packages by engineering and technical staff in the normal course of their work. Details include activity networks, Gantt charts, time schedules, analysis of critical path, types of resources, resource profiles, resource scheduling, and project monitoring and reporting.

Courses: EE60, EE78, EE82

Contact hours: 15 hours short course/distance education
Campus: GP **Credit points:** 4

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► **EEP207 Overhead Line Route Selection - Environmental Factors**

This unit includes an overview of legislation, standards and guides: radio interference, electromagnetic fields, low frequency induction, touch potentials, structure earthing, electrolytic corrosion, clearances, land legislation, and environmental impact statements. Current safety and environmental issues are addressed. Requirements of other public utilities, for example telcos, railways, road-works, marine, water, gas and oil are also considered with cost of environmental enhancements and alternative technologies, right of way, and route selection principles: structure types, terrain shielding, identification of natural and man-made features.

Courses: EE60, EE78, EE82

Contact hours: 15 hours short course/distance education

Campus: GP

Credit points: 4

► **EEP208 Economic Analysis for Power System Engineers**

This unit considers the principles of economic analysis for a tax paying entity. Various evaluation techniques are addressed including both discounted and non-discounted techniques. The net present value approach is settled on as being the most appropriate approach. Issues such as the effect of interest and inflation on nominal cash flows are addressed. Cost benefit analysis for engineering decision making; econometric models for ESI, maintenance, refurbishment and replacement are included as well as budgeting and cost control, budget preparation with spreadsheets, cash flows, monitoring expenditure and budget review, profit and loss and balance sheets and risk analysis including WACC calculations.

Courses: EE60, EE78, EE82

Contact hours: 15 hours short course/distance education

Campus: GP, Ext

Credit points: 4

► **EEP209 Power System Harmonics**

This unit includes the following: generation of harmonics, converters, arc furnaces, SVC, inverters, electronic control; system response characteristics, resonance conditions, effect of load, typical system responses; effects of harmonics, motors, generators, power cables, capacitors, electronic equipment, metering, relaying, telephone interference; reactive power compensation and harmonic control, converter power factor, reactive power compensation, control of harmonic currents; measurement of harmonics, recommended practices including AS2279.

Courses: EE60, EE78, EE82

Prerequisites: EEP205

Contact hours: 15 hours short course/distance education

Campus: GP, Ext

Credit points: 4

► **EEP210 Abnormal System Voltages**

This unit considers the following: supply quality standards, review of criteria, statutory requirements, emergency and short term limits; 50 Hz voltage, cause of voltage deviations, voltages during faults, motor starting; negative phase sequence voltages, AS1359 requirements, voltage unbalance studies, modelling, measurement; voltage transients and flicker: AS2279 requirements, disturbing

loads, remedial measures, transient disturbances and power system plant; power system transient analysis, ATP studies.

Courses: EE60, EE78, EE82

Prerequisites: EEP205

Contact hours: 15 hours short course/distance education

Campus: GP, Ext

Credit points: 4

► **EEP211 Basic Power System Protection**

This unit includes the following: protection systems, reliability and security; methods of grading relays; 'unit' and 'non-unit' protection; causes of faults occurring on power systems and the relays for detection; examination of local back-up protection; effects of substation configurations on protection system design and performance; current and voltage transformers; protection of HV buses; transformer protection; inverse time relays; setting overcurrent and earth fault relays to achieve a coordinated scheme; reclosers, sectionalisers and fuses application and coordination; commissioning and maintenance of protection systems; performance of protection under fault conditions; information available for the analysis of protection performance.

Courses: EE60, EE78, EE82

Prerequisites: EEP205

Contact hours: 15 hours short course/distance education

Campus: GP, Ext

Credit points: 4

► **EEP212 Advanced Power System Protection**

This unit includes the following: high impedance protection of power system plant including CT requirements and use of shunt and series resistors, non-linear resistors, check schemes, back-up schemes and CT supervision; protection of transformers, biased and high impedance differential schemes; feeder differential protection: pilot wire, current differential and phase comparison schemes; protection of HV capacitor banks; application of single and 3 pole auto-reclosing schemes to transmission systems; protection of large motors; protection of large generators.

Courses: EE60, EE78, EE82

Prerequisites: EEP211

Contact hours: 15 hours short course/distance education

Campus: GP, Ext

Credit points: 4

► **EEP213 Statistics**

This unit includes the following: the role of statistics in electricity supply engineering; strategies for collecting and recording valid data from which statistical inferences can be made; use of operational and inventory data; graphical and numerical techniques to summarise data using statistical or spreadsheet packages; review of probability concepts, random variables, probability distributions; specific distributions used in system and component reliability studies.

Courses: EE60, EE78, EE82

Contact hours: 15 hours short course/distance education

Campus: GP, Ext

Credit points: 4

► **EEP214 Risk Assessment in the Electricity Supply Industry**

This unit includes the following: identification of hazards, failure modes and effects analysis, failure modes effects and criticality analysis; outcomes from possible failure

modes; hazard and operability studies; assessment of frequency, fault tree analysis, event tree analysis; assessment of consequences, consequence analysis, criticality assessment in terms of chance of failure and consequences, incident scenario, damage criteria, damage identification; legal and economic consequences; case studies including identification of hazards, assessment of risks, and consequences in ESI; loss of load models in generation.

Courses: EE60, EE78, EE82

Prerequisites: EEP215

Contact hours: 15 hours short course/distance education

Campus: GP, Ext

Credit points: 4

► **EEP215 Reliability**

This unit includes the following: basic reliability concepts, methods, and analysis methods; application of important distributions; failure rate/repair time/mean time failure; reliability of series/parallel/complex systems; discrete Markov Chains and processes, frequency and duration in reliability, the reliability evaluation of repairable systems; application of reliability evaluation in power distribution systems, including cost estimates; reliability assess; in subtransmission system planning, including non-constant transition rate; study of contingencies with switching to restore supply; maintenance in system modelling; probability and frequency of loss of load; unsupplied energy and average load at risk; maximum load at risk; average outage duration.

Courses: EE60, EE78, EE82

Prerequisites: EEP213

Contact hours: 15 hours short course/distance education

Campus: GP, Ext

Credit points: 4

► **EEP216 Overhead Line Design - Electrical**

This unit includes the following: electrical design of transmission lines with ratings of 33kV to 500kV; economic conductor size; characteristics of conductors; standard and new technology insulators, power frequency, impulse and switching flashover voltage, pollution and creepage, wet and dry flashover, mechanical characteristics; feasible structure types; tower footing resistance and counterpoise; insulation coordination methodology, determination of overvoltage withstand, design for required outage; determination of RI using state of the art methods; design to ensure that electrostatic and electromagnetic fields do not exceed NH and MRC guidelines.

Courses: EE60, EE78, EE82

Prerequisites: EEP201, EEP203, EEP205, EEP207, EEP210

Contact hours: 15 hours short course/distance education

Campus: GP

Credit points: 4

► **EEP217 Overhead Line Design - Mechanical**

This unit includes the following: conductor selection; catenary theory; sag-tension-temperature calculations; requirements for survey data; statutory and enterprise requirements for line layout, clearances, mechanical loading, safety criteria; definition of loading conditions, structure capacities, layout clearances; applied mechanics of strung conductors; determination of everyday tensions from allowable stress or tension/mass ratio; determination of vibration protection;

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transmission line estimating techniques; selection of structure type based on optimum capitalised costs; line layout.

Courses: EE60, EE78, EE82

Prerequisites: EEP208, EEP216

Contact hours: 15 hours short course/distance education

Campus: GP

Credit points: 4

► **EEP218 Introduction to Automated System Control and Supervisory Systems**

This unit includes the following: SCADA fundamentals and protocols; SCADA equipment, master station, remote terminal units; transmission SCADA systems, distribution automation systems, distribution control systems, PC software applications; alarm philosophy and control principles, definition of system displays, data logging, database point processing and attributes, master station configuration; specification of MMI, identification of system functional requirements; computer system platforms, computer technology, computer hardware; communication system principles, communications bearer, data networks and protocols; data communications and I/O capacities and types, I/O processing; application of SCADA systems to transmission and distribution systems.

Courses: EE60, EE78, EE82

Contact hours: 15 hours short course/distance education

Campus: GP

Credit points: GP

► **EEP219 High Voltage Substation Equipment: Power Transformers and Reactive Power Plant**

This unit includes the following: principles of transformer design; distribution transformers to EHV transformers; ratings/windings/core structure and materials/insulation and cooling methods/insulation/lifetime; leakage and magnetising reactance; losses/harmonics/inrush currents; short circuit forces; tests to measure ratio/losses/impedance/phasing/temperature rise/accuracy and traceability of tests/interpretation of test reports; surge phenomena in windings, RSG and impulse testing of power transformers, interpretation of test results; oil cooling systems; fire protection; tap changers and controls; analysis of transformer failure modes; in-phase and quad-boost regulators; series and shunt reactors; reactors for harmonic filters; SVCs; design considerations.

Courses: EE60, EE78, EE82

Prerequisites: EEP203

Contact hours: 15 hours short course/distance education

Campus: GP

Credit points: GP

► **EEP220 Distribution Planning**

In this unit students are required to complete the following: identify data and techniques used in load forecasting; examine typical distribution network problems and identify performance limitations based on standards; relate network problems to different configurations and the effects on customers; study network reinforcement options on a simulation package including regulators, series and shunt capacitors and reconductoring; consider the above options to address a realistic network problem assessing line losses and voltage results; analyse network reliability and assess the impact of ties, switches and various network configurations; compare alternatives based on economic and techni-

cal considerations; prepare a logical case which recommends one option.

Courses: EE60, EE78, EE82

Prerequisites: EEP208, EEP211, EEP219

Contact hours: 15 hours short course/distance education

Campus: GP

Credit points: GP

► **EEP221 Limits to Power System Stability**

This unit includes the following: time domain models and characteristics of synchronous machines; induction generator models; excitation system models, turbine governor models, boiler models, hydraulic system models; characteristics of load plant; evaluation of small signal adequacy by eigenvalue analysis; determination of modes of electromechanical and control systems; identification of modes with insufficient damping, eigenvalue participating states and eigenvectors; time domain dynamic simulations of power system operation; numerical models for prediction of large disturbance behaviour of interconnected power systems; stability of system under contingency and emergency conditions; stability improvement techniques.

Courses: EE60, EE78, EE82

Prerequisites: EEP214, EEP215

Contact hours: 15 hours short course/distance education

Campus: GP

Credit points: GP

► **EEP222 Maintenance of Electricity Supply Systems**

This unit includes the following: establishment of maintenance policies; review of failure rates; emergency spares; identify maintenance liabilities and critical success factors; dissemination of policy; maintenance planning; identify constraints; review of existing maintenance programs; establishment of plans for periodic actions; documentation of procedures; data recording and analysis; registers of defects; design of data collection and reporting; preparation of control charts; computer systems; database development; maintenance operations; resource evaluations; work procedures; acts and regulations; staff training; auditing; maintenance program evaluation; assessment against KPI; program modification.

Courses: EE60, EE78, EE82

Prerequisites: EEP214, EEP215

Contact hours: 15 hours short course/distance education

Campus: GP

Credit points: GP

► **EEP223 Load Forecasting**

This unit includes the following: nature of load patterns; historical patterns; links between customers and loads and between energy and demand demographics; categories of DSM; costs of DSM options; benefits and limitations to DSM; tariffs and their impact; impact of economic trends on demand growth; load manipulation; load forecast methods: data collection and availability; weather correction; interpreting data; synthesising missing data; developing load forecast data; developing alternative scenario load forecasts; establishment of base loads from; historical load data; customer load predictions and other contributing factors; prediction of growth rates; generation of load forecasts.

Courses: EE60, EE78, EE82

Prerequisites: EEP213

Contact hours: 15 hours short course/distance education

Campus: GP

Credit points: GP

► **EEP224 Power System Operation**

This unit includes the following: frequency control and AGC under normal load conditions; operation under emergency and contingency conditions; black starting; load shedding philosophy; generation operation; contract fuel prices; variations; automatic generation control systems; analysis of power station operating costs; establishment of optimum operating costs; management of forced outages; management of resources to restore system to normal in minimum time; abnormality control to prevent plant damage and maintain safety; logging and reporting of forced outages; coordination of planned outages including assessment of risks and contingency planning; control of reactive power and voltage levels under normal and abnormal conditions; load reduction.

Courses: EE60, EE78, EE82

Prerequisites: EEP202, EEP212, EEP214, EEP221, EEP223

Contact hours: 15 hours short course/distance education

Campus: GP

Credit points: GP

► **EEP230 Thesis A**

In this unit, students work in industry for 100 days of supervised practice. As part of this practical training, one or more linked topics are identified that are related to the work of the section in which the training is carried out. A Masters thesis is prepared describing results of studies done by the student during the practical training. It is expected that the thesis will demonstrate that students have a deep background knowledge of the topic, can apply advanced skills to formulation and solution of engineering problems, and have an understanding of the relationship of the work to the overall objectives of the workgroup. The thesis will be examined by internal and external examiners appointed by the University.

Courses: EE78

Contact hours: 15 hours short course/distance education

Campus: GP

Credit points: 12

► **EEP231 Thesis B**

Work done in this unit and the related unit EEP230 is examined by submission of a single Masters thesis.

Courses: EE78

Contact hours: 15 hours short course/distance education

Campus: GP

Credit points: 12

► **EEP240 Organisation and Financial Management in the Electricity Supply Industry**

This unit includes the following: financial reporting, including profit and loss and balance sheet; interpretation of financial data and commercial practices with respect to various line items in financial reports; key performance indicators, the derivation, interpretation and pitfalls; financing arrangements; taxation issues that affect the industry including income tax, repairs, tax effect of depreciation and capital gains tax; various asset management issues including inventory and fixed assets; cost volume profit

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analysis including breakeven, contribution margin and EBIT.

Courses: EE60, EE78, EE82

Contact hours: 15 hours short course/distance education

Campus: GP **Credit points:** GP

► **EET241 Distance Protection**

This unit includes the following: current transformers: transient performance; saturation factors, effects on relay performance; voltage transformers: transient performance; distance protection: relay selection, characteristics - relay comparator operation, non-switched distance protection schemes, switched distance protection, effects of mutual coupling; design of protection schemes and setting relays for complex feeder systems with arc resistance, prevention of inadvertent tripping, prevention of load degradation of distance relay performance; developing grading plans to ensure coordination; understanding relay functions: switch-onto-fault logic, VT supervision, memory, power swing blocking and healthy phase polarising; protection signal.

Courses: EE60, EE78, EE82

Prerequisites: EEP211

Contact hours: 15 hours short course/distance education

Campus: GP, Ext **Credit points:** 4

► **EET242 Efficient Marketing and Utilisation of Electricity: Demand and Supply Side Solutions**

This unit includes the following: assessment of future DSM options: state, national and international programs; local opportunities; impact of new and evolving technology. Comparison of options; determination of avoidable costs; assessment of marginal cost of supply and identification and avoidable costs; survey of customers: conducting market research; application of existing tariffs or new tariffs; planning market potential for DSM: comparison of options to meet customer needs and supply authority requirements; economic comparison of DSM and SSM options including combined options; design and implementation of DSM programs: targets, resources, in-house or contract; monitoring program performance; assessment of DSM.

Courses: EE60, EE78, EE82

Prerequisites: EEP208, EEP223

Contact hours: 15 hours short course/distance education

Campus: GP **Credit points:** GP

► **EET243 Contract Administration**

This unit includes the following: categories of contracts: supply, maintenance, period; general conditions of contract: terms of payment and security deposit; QA procedures; retention conditions; special conditions: delivery and penalties for delay; technical provisions; penalty/bonus for such factors as efficiency/performance/maintenance/reliability; pre-tender negotiation practice; evaluation of tenders: tender adjustments; determination of the lowest price; tender acceptance; contract correspondence; drawings - standards, amendment; contract law, dispute resolving procedures; contract monitoring: approval of drawings and documents; approval of delivery; erection; site testing; acceptance; take-over; maintenance period retention provisions.

Courses: EE60, EE78, EE82

Prerequisites: EEP208

Contact hours: 15 hours short course/distance education

Campus: GP **Credit points:** GP

► **EET244 Circuit Breakers - Switchgear**

This unit includes the following: SF6, Vacuum, GIS, minimum oil, airbreak, bulk oil circuit breakers; circuit-breaking principles; calculation of switching surges; TRV and ITRV, current inrush; interruption of load current, and small inductive current; capacitive switching; short-line-faults and out-of-phase switching; specification of circuit breakers; Australian and international standards; selection of circuit breakers; analysis of tenders; circuit breaker failure modes; catastrophic failures; condition monitoring techniques; maintenance and refurbishment; circuit breaker testing and test report evaluation; new circuit breaker technologies.

Courses: EE60, EE78, EE82

Prerequisites: EEP210

Contact hours: 15 hours short course/distance education

Campus: GP **Credit points:** GP

► **EET245 Introduction to Substation Design**

This unit includes the following: preparation of design/site options; standard layouts (outdoor, indoor, GIS, package, single bus, 1.5 CB, etc) - cost, site, reliability lead time and communication factors; estimating procedures; comparison of design/site options; whole-of-life cost comparison including capital and operatic costs; environmental and public issues; identification of design parameters; voltages, ratings, protection, metering, SCADA, communication, operational - preparation of one-line diagram and general arrangement; design scope; review with other parties.

Courses: EE60, EE78, EE82

Prerequisites: EEP202, EEP219, EEP244

Contact hours: 15 hours short course/distance education

Campus: GP **Credit points:** GP

► **EET246 Customer Metering**

This unit includes the following: tariff structures network and retail; metered parameters kW, kWh, var, varh, VA, VAh, power factor, demand and their interrelationships; electronic metering multifunction, measurement methods, advantages and limitations; HV metering, import/export metering, limitations, Blondel's theorem, safety aspects; current and voltage transformers - theory of operation and accuracy limitations; metering in the deregulated market; single and polyphase electromechanical metering - method of operation and techniques used to measure reactive power; electronic registers, summation registers and other techniques for customers with multiple points of supply; communication methods in remote meter reading; standards and regulatory bodies.

Courses: EE60, EE78, EE82

Contact hours: 15 hours short course/distance education

Campus: GP **Credit points:** GP

► **EET248 Introduction to Electricity Markets**

This unit addresses the following: problems associated with monopoly utilities and the central planning model; economic models of markets including perfect competition, monopoly and oligopoly; deregulation of the

electricity supply industry; applied competition on electricity generation: the spot market; theory of derivative instruments; applied risk management: the electricity derivatives market; electricity market simulation; potential failures in the deregulation environment.

Courses: EE60, EE78, EE82

Contact hours: 15 hours short course/distance education

Campus: GP **Credit points:** GP

► **EET301-1 Project**

Students carry out research or development work on a project in specified areas. This can be done over two semesters.

Courses: EE74, EE77

Campus: GP **Semester:** 1, 2

► **EET301-2 Project**

Students carry out research or development work on a project in specified areas. This can be done over two semesters.

Courses: EE74, EE77

Credit points: 12 **Semester:** 1, 2

► **EET304 Project Component**

Basic engineering research, design and development skills are essential for engineers working on projects in the research field or in industry. A complete project will contain a number of development phases, to varying extents, in the areas of feasibility, literature review, specification, design, simulation, implementation and testing. In this unit students will concentrate on at least one of the above aspects of a project. They will get the opportunity to apply themselves to a research/design/development task, and produce a technical report on the progress achieved. This unit requires maturity and knowledge of earlier/concurrent course material and should be done at the end of the course. The project component can be industry or school based.

Courses: EE82, EE60, EE78 **Campus:** GP

Credit points: 12 **Semester:** 1, 2

► **EET304 Project Component**

The unit introduces the common statistical methods and tools for inference and decision making in business. It builds upon the concepts developed in the unit BSB122 Quantitative Analysis and Finance and covers important methods of data analysis with an emphasis on interpreting and understanding reported business and economic data. Topics include the concept of sampling error and sampling distributions, estimation and hypothesis testing, regression analysis, time series and an introduction to non-parametric statistical methods.

Courses: BS56, IF28, IF30, IF37, IF41, IF47, IF48, IF60, IF61, IF62, IX03

Prerequisites: BSB122

Incompatible with: MAB101, MAB237, MAB347

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2, 3

► **EET304 Project Component**

Consumer behaviour, the role of the government in market intervention, allocative efficiency and market structure are some of the fundamental issues in microeconomics addressed in this unit. Business cycles and the related issue of macroeconomic stabilisation policy are analysed and explained within the Australian context. The significance of the international economy is described through a discussion of foreign ex-

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change markets, the Australian dollar and the terms of trade.

Courses: BS56, ED50, IF28, IF30, IF37, IF41, IF48, IF60, IF61, IF62, IX03

Prerequisites: BSB113

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2, 3

► **EFB200 Applied Regression Analysis**

This unit expands on the basic multiple regression model introduced in EFB101, by examining the practical problems encountered in using the single equation econometric model. In particular, the major problems encountered using real data, such as multicollinearity, serial correlation in time series data and heteroskedasticity in the case of cross-sectional data, specification error, and alternative functional form issues will be illustrated in the context of published Australian data. The unit includes extensive use of a commonly used computer package to allow the practical application of the various techniques.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF62

Prerequisites: EFB101 or MAB101

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EFB201 Financial Markets**

This unit introduces students to the institutional structure of global financial markets, and thereby complements the understanding of theoretical finance gained in either BSB122 or EFB210. Topics covered include the functions of financial markets, the banking and payments system, financial system deregulation, non-bank financial institutions, stock exchange operations, debt markets, foreign exchange markets and markets for financial derivatives.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: BSB122 completed from Sem 2, 2004; or EFB210

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **EFB202 Business Cycles and Economic Growth**

This unit develops an analytical framework in order to evaluate the macroeconomic performance of the Australian economy and the policy actions taken by government. Key issues addressed include business cycle stabilisation, unemployment, inflation, economic growth, the balance of payments, the Commonwealth budget and national saving.

Courses: BS56, ED50, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62, IX03

Prerequisites: EFB102

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EFB210 Finance 1**

This unit covers the following topics: an introduction to the financial institutional framework; an introduction to debt and equity instruments; financial mathematics applied to the pricing of debt and equity securities; a firm's investment decision including Net Present Value (NPV) and Internal Rate of Return (IRR); introduction to risk and uncertainty using the Capital Asset Pricing Model (CAPM) and Weighted Average Cost of Capital (WACC) concept and risk management.

Courses: BS56, IF28, IF30, IF37, IF41, IF47, IF48, IF60, IF61, IF62, IX03

Prerequisites: BSB110 and BSB113, OR BSB122 completed from Sem 2 2004

Incompatible with: EFB206, CTB290

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **EFB211 Firms, Markets and Resources**

This unit is concerned with the economic analysis of the decisions and actions of consumers, firms, and governments in modern economies. It develops student understanding of that body of economics that is expressly concerned with the operations of, and inter-relationships between, the individual units of the economy. The unit is designed, not only to foster both clear thinking about the interplay between government, private firms, and consumers, but also to develop the student's ability to apply micro-economic concepts to economic problems that the student has not previously encountered.

Courses: BS56, ED50, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62, IX03

Prerequisites: EFB102

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EFB307 Finance 2**

This unit includes the following topics: the financing decision - capital structure, debt versus equity, lease versus debt, term structure versus default structure of interest rates; the dividend decision - dividends versus capital gains, franked versus unfranked income; firm valuation; free cash flow model; evaluation of takeovers; Risk and Return - diversification, the CAPM model, its practical application and its relationship to efficient market hypothesis; introduction to forwards, futures, options, warrants, convertibles and risk management using financial derivatives.

Courses: BS56, IF28, IF30, IF37, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: EFB210

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **EFB308 Finance 3**

This unit includes the following topics: a study of contemporary finance research; CAPM; beta estimation; valuation theory; market efficiency; value at risk; use of finance research tools; anomalies and extension of finance theories. Students are required to complete a research project combining theory and practice. This unit covers many topical areas in contemporary finance research. These include, but are not limited to: asset pricing; beta estimation; market efficiency; value at risk; mutual fund performance; volatility modelling; and the term structure of interest rates. Students are required to complete a research project combining theory and practice.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: EFB307

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **EFB309 Financial Derivatives**

This unit extends students' knowledge of financial derivatives as obtained in Finance 2. Topics include: advanced option pricing models; advanced option trading strategies; exotic options; forward and futures pricing

models; hedging commodities and equities by using futures; forward rate agreement and interest rate swaps; financial risk management issues.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF62

Prerequisites: EFB307

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **EFB310 Financial Institutions - Control**

This unit introduces students to the fundamental principles of controlling the risk profile and capital position of a deposit-taking financial institution to maintain solvency. The basic framework of the unit is based on the regulatory capital adequacy regimes, supplemented by consideration of the more sophisticated internal models of risk developed by financial institutions themselves. Relevant case studies demonstrate the imperative for, and application of, the risk management framework.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF62

Prerequisites: EFB206 or EFB210

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **EFB311 Financial Institutions - Lending**

This unit examines the fundamental motivations for lending by financial institutions, and the ways in which these are reflected in loan market practice. Specific topics cover the theoretical basis of lending as financial intermediation, the purpose and utilisation of loans by borrowers, the major costs of lending for financial intermediaries (including a strong focus on credit costs), lenders' compensation, lending relationships, the structural features of loan agreements, loan security and enforcement, and special topics on syndicated lending and project finance.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF62

Prerequisites: EFB210

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EFB312 International Finance**

This unit examines the theory and practice of international finance, including the mechanics and uses of the spot, forward, swap, futures and options markets in foreign exchange; the relationship between domestic and international capital markets; interest rate and exchange rate determination; risk management of foreign exchange; international trade finance; evaluation of offshore investment.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF62

Prerequisites: EFB206 or EFB210

Incompatible with: EFB212, IBB202
Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **EFB314 International Trade and Economic Competitiveness**

The unit analyses the increasing globalisation of world trade and investment, and develops an analytical framework to assess the impact of these flows on the Australian economy, its businesses, people and policy makers. It examines the patterns of trade and capital flow.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62, IX03

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Prerequisites: EFB211 & EFB202

Incompatible with: EFB212

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 2

► **EFB318 Portfolio and Security Analysis**

This unit addresses the following topics: management of investment portfolios; diversification; performance management; risk management; advanced asset pricing models; equity valuation strategies and fixed interest risk analysis.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF62

Prerequisites: EFB307

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► **EFB323 Financial and Monetary Economics**

This unit emphasises the economics of financial markets and their interaction with the real sector of the economy. Major attention is devoted to the flow of funds, the theory and behaviour of interest rates, the structure and regulation of financial markets, the role of the central bank and the operation of monetary policy. The unit builds on the microeconomic and macroeconomic foundations laid in EFB202 and EFB211.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62, IX03

Prerequisites: EFB202

Incompatible with: EFB215

Contact hours: 3 per week

Campus: GP

Credit points: 12

► **EFB324 Macroeconomics and Global Financial Markets**

The unit provides an in-depth understanding of the interplay between macroeconomic policies and global financial markets. Macroeconomic frameworks adopted in this unit are practically oriented and much of the material with which they deal is drawn from relevant events of recent decades. The unit discusses various analytical tools and policy approaches to the macroeconomy as they affect both developed and developing countries. Particular emphasis is given to how a good knowledge of macroeconomics helps in understanding international financial market developments and also, to some extent, how fluctuations in such markets can have serious implications for macroeconomic conditions and economic policy.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: EFB202

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► **EFB325 Financial Microeconomics**

This unit addresses the theoretical microeconomic foundations of financial economics, focussing on how individuals and firms deal with uncertainty and situations involving strategic interactions. The theoretical concepts are illustrated with application from both the private and public sector. Contents include game theory and its economic applications, expected utility theory, risk analysis, intertemporal preferences, cost of capital, demand for capital, and asymmetric information.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: EFB211

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 2

► **EFB326 Applied Portfolio Management**

This unit introduces the student to the treasury environment in which financial institutions operate. The key to the unit is the raising of funds and the management of interest rate risk. This unique hands-on unit allows students to develop these skills by trading in a simulated environment of international economic uncertainty. Students have trading parameters within which they should operate. Students must make decisions concerning source of funds, term and duration, interest rate re-set, and risk management with derivatives. Trading will be conducted over a simulated four quarter year.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: EFB210

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 2

► **EFB327 Econometrics of Financial Markets**

This unit provides a comprehensive introduction to models of economic behaviour in financial markets, using the tools of discrete time-series analysis. This unit aims to give grounding in the necessary econometric methods before demonstrating how competing theoretical models may be tested. It provides illustrative empirical results from the stock, bond and foreign exchange markets.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60

Prerequisites: EFB200

Contact hours: 3 per week

Campus: GP

► **EFB328 Public Economics and Finance**

This unit applies microeconomic principles to a range of public finance issues. In particular, the role of government expenditure and finance in the areas of education, health and the environment is examined, with an emphasis on the critical analysis of economic arguments for and against government intervention. The topics in this unit are unified by a concern with the sources of market failure and their impacts on efficiency; the role, if any, of government in their presence; and the economic and financial instruments available to governments to improve the efficiency of resource allocation.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: EFB211

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 2

► **EFB329 Contemporary Applications of Economics Theory**

This capstone unit reinforces and extends the economic theory introduced to students in the major, and applies it to a number of topical issues that lend themselves to critical analysis using economic principles. Both macroeconomic and microeconomic theories are used with the emphasis placed on usefulness of the theory in development of a framework which assists with decision-making and informs critiques of public policy. Some of the perspectives taken in studying these topics will include: their impacts on efficiency and on specific economic agents and institutions; the role, if any, of government in their resolution; and the economic

instruments available to analysts by which to frame their detailed consideration.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62, IX03

Incompatible with: EFB323

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 2

► **EFN401 Advanced Financial Institutions Management**

This unit covers a selection of major topics facing the management of international financial institutions. The theory and regulation of financial institution management are placed in the context of major events in the international financial markets. Case studies include the Asian financial crisis, Japanese banking system 1990-2003, Enron, LDC sovereign debt crisis, Savings & Loan crisis and the Basel Capital Accord.

Courses: BS93, GS40, GS48, GS75, GS76, GS85, GS97

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► **EFN405 Managerial Economics**

This unit addresses the following topics: managerial decision making in an economic environment; an introduction to economics, demand analysis, cost analysis, market strategy and the macroeconomic environment; issues including problems of resource allocation at the firm, in industry and in the economy.

Courses: BS39, BS93

Incompatible with: GSN203, GSN411, GSN414, GSN491, GSN492

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1, 2

► **EFN406 Managerial Finance**

This unit is an introduction to the world of finance and financial management. Topics include: the finance function, the role of the financial manager; the Australian financial environment; sources of funds; present and future value; time value of money; financial mathematics; introduction to valuation; cost of funds; the firm investment decision; investment evaluation techniques; capital budgeting; portfolio theory; risk and return; capital asset pricing model; dividend policy; financial structure policy; futures; options.

Courses: BS39, BS93

Incompatible with: GSN413, GSN423

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1, 2

► **EFN408 Special Topic—Economics, Banking and Finance A**

This unit provides the opportunity to study in detail, at a postgraduate level, specific current issues relating to economics, banking or finance. The nature of the unit varies from year to year depending upon contemporary issues and the interests of staff.

Courses: BS39, BS93

Contact hours: 3 per week

Credit points: 12

► **EFN410 Economic and Financial Modelling**

This unit introduces students to the modelling techniques which are frequently used in a business and financial environment. Modelling is used as an aid to decision-making, as a means of forecasting important variables and as a planning and analysis tool. Various modelling exercises are used to illustrate the use of these modelling techniques in an economic and financial context.

UNIT SYNOPSES

Courses: GS40, GS48, GS75, GS76, GS85, GS97

Prerequisites: EFN412

Incompatible with: AYN419, EFN503

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **EFN411 Special Topic—Economics, Banking and Finance B**

This unit provides the opportunity to study in detail, at a postgraduate level, specific current issues relating to economics, banking or finance. The nature of the unit varies from year to year depending upon contemporary issues and the interests of staff.

Courses: BS93

Contact hours: 3 per week

Credit points: 12

► **EFN412 Advanced Managerial Finance**

This unit expands on material introduced and developed in EFN406 Managerial Finance. Its objective is to examine the key decisions made by corporate financial managers (that is, the investment, financing and dividend decisions). Topics include: the financing decision, capital structure, debt versus equity, lease versus debt, term structure versus default structure of interest rates; the dividend decision, dividends versus capital gains, franked versus unfranked income; firm valuation, free cash flow model; evaluation of takeovers; Risk and Return diversification, the CAPM model, its practical application and its relationship to efficient market hypothesis; forwards, futures, options, warrants, convertibles and risk management using financial derivatives.

Courses: BS39, BS93, GS40, GS48, GS75, GS76, GS85, GS97

Prerequisites: EFN406

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2

► **EFN413 Securities Law**

This unit provides an introduction to the aspects of business law, particularly as the legal framework impacts upon those working in the securities industry. The unit looks at the system of law operating in Australia, provides a study of the law of contract and tort law, particularly negligent mis-statement. Corporations and aspects of consumer protection law are provided as insight of the law's impact upon marketplace participants, including securities dealers and advisors. The law of business associations, takeovers and market offences are examined.

Courses: BS39, BS93

Incompatible with: GSN412

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **EFN414 International Finance**

This unit introduces the theory and practice of international finance, the relationship between domestic and international financial markets, international parity conditions and arbitrage, foreign exchange risk management, country and political risk management, international trade finance, international portfolio investment, multinational cost of capital and capital structure, international capital budgeting and foreign direct investment.

Courses: BS39, BS93, GS40, GS48, GS75, GS76, GS85, GS97

Prerequisites: EFN406

Incompatible with: EFN417

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **EFN415 Security Analysis**

This unit deals with security analysis and portfolio management. The unit is both practical and theoretical. Topics covered include: portfolio theory and the capital asset pricing model; bond and equity portfolio management; fundamental valuation techniques; portfolio hedging; active vs. passive investment strategies; and the evaluation of portfolio performance. The ultimate purpose of this unit is to provide the necessary tools for students to manage investment risk and return, select mispriced securities, design and administer investment portfolios, accomplish goals in portfolio management, and measure the performance of investment management.

Courses: BS39, BS93, GS40, GS48, GS75, GS76, GS85, GS97

Prerequisites: EFN406

Incompatible with: EFN408

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2

► **EFN416 Treasury and Portfolio Management**

This unit introduces the student to the treasury environment in which financial institutions operate. The key to the unit is the raising of funds and the management of interest rate risk. This unique hands-on unit allows students to develop these skills by trading in a simulated environment of international economic uncertainty. Students have trading parameters within which they should operate and decisions must be made concerning source of funds, term and duration, interest rate re-set, and risk management with derivatives. Trading will be conducted over a simulated four quarter year.

Courses: GS40, GS48, GS75, GS76, GS85, GS97

Prerequisites: EFN406

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **EFN417 An Introduction to International Finance**

This unit provides an introduction to international financial issues involved in managing the multinational corporation's (MNC) finance functions. Material covered includes: the theories that are necessary for the sound understanding of MNC's international financial environment; the foreign exchange and other international financial markets; the key techniques for the management of international financial risks including exchange rate risk, country risk and interest rate risk, and the sourcing and investment of the MNC's funds both in the short-term and the long-term.

Courses: BS93, GS40, GS41, GS48, GS85, GS86

Incompatible with: EFN414

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **EFN418 Introduction to Financial Risk Management**

This is a risk management unit at the intermediate level, which provides students with the ability to identify, assess, and subsequently reduce common financial risks of business within an open economy. The role of the financial risk manager is central to this understanding, particularly in relation to how

the manager makes decisions in relation to financial risks, which of those risks need to be controlled, the extent of mitigation, and the techniques used to neutralise them.

Courses: BS93

Prerequisites: PUN008 or BSB113 or equivalent

Incompatible with: EFN406 or GSN413

Campus: Ext

Credit points: 12 **Semester:** 2

► **EFN419 Data Analysis**

The unit introduces the common statistical methods and tools for inference and decision making in business. It covers important methods of data analysis with an emphasis on interpreting and understanding reported business and economic data. Topics include the concept of sampling error and sampling distributions, estimation and hypothesis testing, regression analysis, time series and an introduction to non-parametric statistical methods.

Courses: BS93, BS33

Incompatible with: EFB101

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2, 3

► **EFN420 Introduction To Financial Management**

This unit is a preliminary study of financial information and financial markets and it includes a number of techniques required for analysing financial information.

Courses: BS93

Contact hours: 3 per week **Campus:** GP

Credit points: 12

► **EFN500 Contemporary Macroeconomic Theory**

This unit introduces students to the latest theoretical developments in the field of macroeconomics using both qualitative and quantitative approaches. It places these theories in their historical, philosophical and societal contexts. This unit looks at New Classical, New Keynesian and other theoretical approaches to a range of issues. These include: theories of expectation formation, supply side economics, labour markets, monetary theory, real business cycle theory and growth theory.

Courses: GS40, GS41, GS48, GS85, GS86

Prerequisites: P/G enrolment; with an U/G degree in Economics or Finance

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **EFN501 Corporate and Commercial Lending**

This unit addresses the theory and practice of international corporate and structured senior bank lending, at the level of the individual loan transaction. Major topics covered include loan pricing and structuring, euro-market practice and documentation, credit risk analysis, relationship lending, syndicated and project finance.

Courses: BS39, BS93, GS40, GS48, GS75, GS76, GS85, GS97

Contact hours: 3 per week **Campus:** GP

Credit points: 12

► **EFN502 Developments in Microeconomic Theories**

This unit involves the discussion and analysis of contemporary developments in microeconomic theory, such as game theory and its applications, consumer behaviour, problems of collective action, evolutionary economics, the economics of voting, external-

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ities, public goods, and the market mechanism. It explores refinements in microeconomic theory which have been contemporaneously used in the development of government policies in areas such as the environment, energy, public enterprises and industrial development.

Courses: BS39, BS93, GS40, GS48, GS75, GS76, GS85, GS97

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EFN504 Finance Honours**

This unit provides an advanced coverage of the theory of financial management, building on work done in the undergraduate course with reference to empirical evidence where available; topics include: capital markets, investment decisions, market equilibrium, the capital asset pricing model, arbitrage pricing theory, capital structure, dividend policy, efficient capital markets. The unit provides a theoretical basis allowing for evaluating policy problems in the area of financial management, a prerequisite for further specialisation in this area.

Courses: BS39, BS93

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EFN505 Financial Risk Management**

The unit covers the main areas of modern risk management. The focus is on measuring and managing risks in financial institutions. Particular attention is paid to developing understanding of the analytical techniques employed in the construction of hedging strategies and the interrelations between the main areas of risk management. The unit emphasises empirical applications and assessment of risk management techniques. Topics covered include the current state of prudential regulation of financial institutions, measurement and management of market risks, hedging strategies with derivatives and managing interest rate and exchange rate risks.

Courses: BS39, BS93

Prerequisites: EFN415 or equivalent

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **EFN507 Advanced Capital Budgeting**

Topics in this unit include: capital investment analysis, the NPV rule, adjusted present value, replacement decisions, retirement decisions, unequal lives, optimal life, cost of capital, estimating beta, capital rationing, valuation of new issues, mergers and takeovers, analysis of financial and leverage leases, the impact of recent taxation changes on the financing, dividend and investment decisions of the firm, capital budgeting in an international context, access or infrastructure pricing, and real options. The course includes a series of case studies, problems and exercises, which require the student to apply the theory they have learned, to practical situations not covered in normal undergraduate courses. A basic understanding of spreadsheets is assumed.

Courses: BS39, BS93

Incompatible with: EFN400

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **EFN510 Econometric Methods 2**

This unit build on BSN506 Econometric methods and provides a second course in applied econometrics using EViews. While BSN506 is essentially a single equation based course this unit focuses on non-linear estimation and systems of equations.

Courses: BS63, BS92

Prerequisites: BSN506

Campus: GP

Credit points: 12 **Semester:** 2

► **ENB101 Engineering Mechanics 1**

Introduction to statics, forces, moments and couples; resolution and resultant of forces acting on a particle or rigid body; equilibrium of particle or rigid body under forces and/or moments; analytical methods for plane truss analysis; shear force and bending moment in beams; the properties of sections. Dynamics (for electrical engineering students).

Courses: EN40

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **ENB102 Engineering Mechanics 2**

Free body diagram, stresses in beams and bars, moments, shear and deflections in beams and frames, torsion in shafts, stress transformation and buckling. Module 2: (Mech): thin walled structures, combined loading of structures and machine members; yield criteria for safe elastic loading.

Courses: EN40

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2, 3

► **ENB103 Electrical Engineering**

Fundamental quantities in circuits and network laws, response to sinusoidal sources, and circuit measurements, real and reactive power calculation, power factor improvement, electric and magnetic fields, three-phase system and applications, transformer theory.

Courses: EN40

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2, 3

► **ENB104 Engineering Materials**

Atomic bonding; crystal structure; elastic deformation; elasticity case study; plastic deformation; defects; alloying and strengthening in metals; diffusion; fracture, fatigue and creep; phase and phase diagrams; iron-carbon phase diagram; transformation of phases; introductory to corrosion; ceramics, polymers and composite materials, electronic materials.

Courses: EN40

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **ENB140 Introduction to Avionics**

The unit introduces students to avionics in a non-technical way. It focuses primarily on aviation navigation and provides a basic understanding of avionics. A complete flight system is studied at an introductory level. The unit also gives an overview of the electronics inside an aircraft, the aircraft environment, and flight simulation.

Courses: EN40

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **ENB141 Engineering Problem Solving**

This unit introduces students to the use of computers as tools for solving engineering problems. MATLAB is introduced as a numerical computing environment with the capacity to support complex mathematics and to be programmed to solve specific engineering problems. Stand alone application development using C++ is introduced as a means of exposing students to the high and low level computer programming concepts that are necessary to the implementation of engineering solutions in hardware specific programming environments.

Courses: EN40

Contact hours: 4 per week **Campus:** GP
Credit points: 12

► **GSN233 Special Topic in Philanthropy and Nonprofit Studies**

This unit is developed around the visiting adjunct professors or visiting scholars to the Centre of Philanthropy and Nonprofit Studies. It provides students with access to contemporary issues and experts in the field and involves in-depth examination of an issue of importance.

Courses: BS93, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **GSN234 Contemporary Issues in Entrepreneurship**

The unit introduces the students to the field of entrepreneurship research and the problems, theories and methods that are prevalent in (empirical) research on entrepreneurship. Students learn to "know the field" including its historical development; its "infrastructure" of journals, conferences and research centres, and its contemporary research questions and approaches. The students will develop an ability to assess the strengths and weaknesses of the field and gain insights into where and how they can contribute to its research frontier.

Courses: BS92, BS63, GS97, GS76, GS48

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **GSN401 Managing in the Global Business Environment**

Competence in managing is the key to success for any organisation and for any person within that organisation. The knowledge and ability to manage within the global business environment are crucial requirements for today's and tomorrow's managers. This unit introduces the planning, leading, organising and controlling functions of management to elucidate current trends in management practice in the global environment.

Courses: GS40, GS42, GS44, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Incompatible with: GSN204, MGN409

Contact hours: 3 per week **Campus:** GP
Credit points: 6

► **GSN403 Understanding Data**

This unit is designed to provide students with a clear understanding of different types of data and techniques to present and analyse real world problems relevant to business and managers. Students are introduced to various techniques of organising, presenting and analysing economic and business data. Topics include probability theory, descriptive and inferential statistics.

Courses: GS40, GS42, GS44, GS48, GS50, GS75, GS76, GS85, GS87, GS97

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Incompatible with: EFN409

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN404 Financial Statements Analysis 1**

This unit introduces students to basic accounting concepts and financial statements, and then explores methods of analysing them to give an informed understanding of the financial well being of the entity. Throughout, it takes the perspective of the user of financial statements, and in this role, explores the information in financial statements and how the three basic accounting statements are linked, and interdependent. The course guides students through the process of analysing financial statements, how to interpret findings and how to understand what the analysis and other contextual data tell them about the business.

Courses: GS40, GS42, GS44, GS48, GS50, GS75, GS76, GS85, GS87, GS97, IF04

Incompatible with: GSN202

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN405 Strategic Management**

Strategy is the process of determining goals and moving towards the achievement of those goals in a business, government, or not-for-profit setting. This unit introduces the concept of strategy and explores the basic tenets of the strategy process, competitive advantage, and strategic management in a changing global environment. It lays in the foundations for students in terms of understanding contemporary thinking in the strategy field. The learning process is enhanced by practical real-time examples of strategy in action utilising the case study method of learning.

Courses: GS40, GS42, GS44, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN401

Corequisites: GSN401

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN406 Human Resource Management Issues**

This unit examines the challenges faced by managers in achieving effective human resource management in the contemporary business environment. An issues-based approach is adopted to focus attention on the need for the individual managers to complement their technical expertise with knowledge and skills in people management. Specific attention is given to the human resource management implications arising from the global business environment and the changing nature of organisations.

Courses: GS40, GS42, GS44, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN401, GSN409

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN407 Business Communication**

Business Communication is an introductory unit that promotes effective written and spoken communication skills in a range of situations encountered by managers. Students will better understand the principles of effective written and spoken communication by exploring communication theory and undertaking several practical exercises and tasks.

Courses: GS40, GS42, GS44, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Incompatible with: CON404

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN408 Fundamentals of Marketing Management**

This unit provides students with the opportunity to critically examine and evaluate the role of marketing and its contribution to the strategic processes of the modern firm operating in an increasingly competitive national and international environment. Key marketing decision areas are examined, including the marketing concept, the marketing mix, marketing information systems and marketing research, market segmentation, targeting and positioning, and the process of marketing planning, implementation and control. Students have the opportunity to consider the evolution of marketing philosophy, determinants of consumer and organisational behaviour and the influences of environmental forces on marketing decision-making within the firm.

Courses: BS39, BS93, GS40, GS42, GS44, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Incompatible with: GSN206

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN409 Organisational Behaviour 1**

Organisational Behaviour 1 is an introductory unit which analyses human behaviour at work with a focus on issues of personality, motivation, group interaction, occupational stress, and health and organisational change. The unit examines issues related to aspects of the working environment and to the relationship between managerial strategies, organisational structures and their effects on performance, health and autonomy.

Courses: BS47, BS91, GS40, GS42, GS44, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Corequisites: GSN401

Incompatible with: MGN412

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN410 Entrepreneurship**

This unit introduces the student to the field of entrepreneurship and the management of innovation. Entrepreneurial behaviour can take place within existing organisations (as intrapreneurship) or by starting a new business venture that is created to exploit a new technology or to introduce a new product, service, or business process. Topics include entrepreneurial attitudes, abilities and behaviours and culture; opportunity recognition and the development of new venture ideas; viability screening for initial and sustainable competitive advantage; risk recognition and mitigation; intellectual property protection; and developing the business model for a new enterprise.

Courses: GS40, GS42, GS44, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Incompatible with: GSN300

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN412 Business Law 1**

This unit provides managers with an overview of basic legal principles, which form the foundation of the laws of commercial trans-

actions from the perspective, and with particular relevance to, managers. Students will learn key elements of the rules governing business dealings by the interaction of the laws of contract, agency and franchising, property law, securities and bailment, company law and consumer law. The unit also introduces students to the Australian legal and statutory structure and provides an overview of the legal nature of business entities.

Courses: GS40, GS42, GS44, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN401

Corequisites: GSN401

Incompatible with: AYN410; EFN413

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN413 Financial Management 1**

This unit introduces the student to the international financial environment in which business operates. The three major lessons in finance (time value, diversification and arbitrage) are introduced. Topics include time value of money, valuation, sources of funds, behaviour of firms and financial markets, introduction to investment evaluation, diversification, risk and return, and cost of capital.

Courses: GS40, GS42, GS44, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN403

Incompatible with: EFN406

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN415 Understanding Leadership**

Leadership is the process of persuasion or example by which an individual influences others to pursue identified goals. The skills of leadership can be identified and learned. This unit explores the attributes, roles and tasks of leaders in contemporary business situations and the issues that impact on leadership, such as leader-follower interaction, ethics, leadership characteristics and leadership development. This unit culminates in the development of leadership profiles of contemporary leaders with an exploration of their characteristics and how their leadership roles are exercised.

Courses: GS40, GS42, GS44, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN416 Business Plans 1**

This unit offers students the opportunity to write a formal business plan for a new business venture or offshoot of an existing venture. As business planning is an intensive viability screening exercise in which the business planners must consider all strategic alternatives, students are required to choose a preferred 'business model' and analyse whether or not the proposed new venture appears to be viable. The business plan is a document that communicates this viability to an investor or other potential stakeholders in the new business and the structure and content of the business plan is crafted according to its intended role in a multi-stage communication process with the target reader.

Courses: GS40, GS44, GS48, GS50, GS75, GS76, GS85, GS97

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Prerequisites: 96cp including GSN404, GSN408, GSN410, GSN413, GSN415

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN417 Effective Advocacy for Managers**

This unit builds on work completed in GSN407. It is designed to enhance students' presentation skills. It covers the practical application of key theories of speech communication to create managers who are effective persuaders, opinion leaders, and facilitators of change in a business environment. The issues covered include: structuring and designing for an audience; developing a persuasive theme; using imagery and language effectively; developing presentations.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN407

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN418 Marketing Strategy Development**

This unit builds upon the foundation provided by GSN408 and examines the managerial process involved in identifying and developing effective marketing strategies. It examines the role of marketing within the strategic processes of the modern firm and considers the process involved in strategic marketing in the global business context. It takes a case-based approach to illustrating the effectiveness of key approaches to marketing strategy development and highlights the importance of new and emerging fields of marketing practice.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN408

Incompatible with: GSN206

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN419 Organisational Behaviour 2**

This unit builds upon work completed in Organisational Behaviour 1. It provides an extensive analysis of human behaviour with particular emphasis on behaviour in groups and the larger organisation. Topics include: organisational structure and design; teamwork and group work; organisational culture; power and politics; communication; conflict and negotiation; innovation and organisational development.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN409

Incompatible with: MGN412

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN420 New Venture Strategy**

This unit considers the requirements for resource-based sustainable competitive advantage in the context of new business ventures and the need to be strategically competitive. Topics include new venture strategic constraints; entry strategies; opportunity selection, connection between new venture strategy and marketing, disruptive strategy, strategy creation using applied Morphological Box, Value Innovation and TERMS methodologies. Students complete a Strategic Plan for a new venture as part of this unit.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN405, GSN410

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN422 Business Law 2**

Business Law 2 provides a continuing overview of key areas of commercial law in the Australian environment. The subject builds on the basic principles of contract, property law, securities and bailment, consumer law agency and franchising, company law principles, covered in Business Law 1. Students focus on the essential elements of legal compliance programs and specific elements of the rules that impact on business operations in the areas of insurance law, law of torts and professional negligence, personal and corporate insolvency, environmental law, employment law, occupational health and safety and privacy law.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN412

Incompatible with: AYN410

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN423 Financial Management 2**

This unit builds on the material covered in GSN413 Financial Management 1. It extends the analysis of firms' decisions in the areas of investment, dividends and financing. Topics include capital budgeting and taxation, dividends and imputation, capital structures, risk management using options and futures, and an introduction to international finance.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN413

Incompatible with: EFN406

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN425 Leadership Development**

This unit builds upon GSN415 to develop leadership ability, utilising a conceptual framework for self-understanding and the development of the requisite knowledge, skills and attitudes required to lead successfully in contemporary society. It is designed to allow individuals a better understanding of their own capacities as leaders. Individuals will learn the principles of effective leadership and how their own style affects leadership, decision making, vision building, organisational culture and the use of power. The focus is on the development of self-awareness and the improvement of the individual's capacity to understand, communicate with, and influence others.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN415

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN426 Business Plans 2**

This unit is a follow-on from GSN416 and culminates in the writing and presentation of a formal and professional business plan. The business plan is a major component of a multi-part communication strategy between new venture management and the potential investor or other potential stakeholder. Effective presentation and defence of the business plan is also considered in this unit. As

part of the assessment, students complete a formal Business Plan for a proposed new venture, and present their plan to the class.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN416, GSN420, GSN429 or GSN416, GSN420, GSN427, GSN430

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN427 Financial Statement Analysis 2**

This unit explores the meaning of financial statements and their application in managerial decision-making. Information from financial statements is used to demonstrate how managers can understand and take control of the internal cost structure of their business. The unit introduces management accounting, basic costing concepts, cost behaviour and the cost-volume-profit model, budgeting and short-term decision-making.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN404

Incompatible with: GSN202

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN428 International Study Tour**

This unit involves a group excursion to one or more international countries for students interested in learning more about doing business with that country. Students study the business environment and the underlying socio-political, geographical and historical aspects of that country in considerable detail. The international study tour will normally be scheduled during the semester break period, and involve 10-14 days overseas, accompanied by an academic advisor. The group attends organised briefings, meetings, presentations and site visits in the host countries. Assessment includes attendance and participation at all events and submission of a detailed daily journal.

Courses: GS40, GS48, GS50, GS75, GS76, GS85, GS97

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN429 New Venture Marketing**

New Venture Marketing is concerned with the special marketing needs of entrepreneurial businesses. In new ventures, market ignorance is often greater than in existing firms. Needs of potential customers must be analysed, product design and prototypes must be developed in line with marketing research results, new marketing channels must be created and access to existing channels must be secured. Potential customers must be identified, informed, and persuaded to try the new product. Pricing is also a problem area.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN408, GSN410

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN430 New Venture Funding**

This unit is concerned with raising funds to establish, launch and grow a new business venture. Sources of funding considered include one's own resources, family and friends, 'social capital' transactions, business angels, venture capitalists, banks, and the public equity market. Methods of 'bootstrap-

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ping' and cash conservation, including agreements with suppliers, customers, and employees, are also considered. Pro-forma financial statements for the new venture, the financial valuation of the new venture, and the allocation of equity for intellectual property, seat equity, expenses incurred and funding provided are also examined.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN404, GSN410

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN431 New Venture Growth and Transitions**

New ventures often start successfully but then flounder as rapid growth leads to problems in production, distribution, product quality, employee morale, cash flow or financing. Management's ability to make the transition from the new, small firm to a rapidly growing company is critical to its success. If the firm is to survive the entrepreneur must navigate the transition from 'hands on' involvement in every aspect of the business to a more detached management role.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN405, GSN410

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN432 New Venture Leadership and HRM**

The entrepreneur's ability to exercise leadership is a critical factor in the success of most new ventures, and thus the main purpose of this unit is to enhance entrepreneurial leadership skills. Human resource management issues, including international human resource and cross-cultural management, are introduced and applied to the new venture situation. The establishment of appropriate and sustainable company culture is an important element of new venture leadership and this unit explores how company cultures are formed and developed as well as the day to day managerial practices that support and enhance productivity.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN410, GSN415

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN434 Venture Capital**

This unit considers, in the Australian and global financial market contexts, the operation of the venture capital industry and its rationing of relatively scarce risk capital among relatively abundant demands for new venture funding. Students gain an understanding of how the venture capital industry works and the criteria by which funds are committed to the support of new ventures. Students increase their ability to distinguish the less risky and more profitable investment opportunities from the more risky and less remunerative opportunities that may also be presented to venture capitalists.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN404, GSN410, GSN413

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN438 Production and Operations Management 1**

The pivotal concept of management is that the organisation is a dynamic system affected by both external and internal forces. Operations management narrows the focus of general management philosophies to consider the production/operations sub-systems. These sub-systems physically produce goods and services, which are the value-adds result of the transformation of inputs. Forecasting, process selection and design, layout and capacity planning, location planning and aggregate planning are considered. Issues of quality and efficiency are introduced analytically with respect to strategies and constraints.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN401

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN440 Risk Management 1**

This unit examines the role of risk management in contemporary management theory and practice. Key decision areas of risk (eg financial, human resource, physical - asset management etc) are considered in the context of the general management of the organisation.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN401

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN442 Project Management 1**

Managers are increasingly placed in a position of project manager, to manage projects as diverse as the construction of new facilities, expansion to global markets, implementation of change, information technology systems installation, or planning the major conference. This unit provides the fundamental skills in both the operational and strategic aspects of project management. Academic requirements are met through a minimum of fortnightly contact with the lecturer by each student, through reading of the text and associated publications, and through the preparation and submission of a written project proposal.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97, KK48, KK49

Prerequisites: GSN401

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN443 Project Management 2**

Managers are increasingly placed in the position of project manager, to manage projects as diverse as the construction of new facilities, expansion to global markets, implementation of change, information technology systems installation, or planning a major conference. This unit builds on the fundamental skills in both the operational and strategic aspects of project management, which are covered in GSN442. In distance mode, academic requirements are met through fortnightly contact with the lecturer by each student, through reference to the text and associated publications, and through the preparation and presentation of a written project proposal.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97, KK48, KK49

Prerequisites: GSN442

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN444 Special Topic 1**

This unit is offered to temporarily 'house' subject matter that is not routinely offered by the Graduate School of Business, but which is offered when specific subject matter is considered especially timely and/or in a semester when a visiting or adjunct professor is available with expertise that is not normally resident in the Faculty of Business.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN445 Special Topic 2**

This unit is offered to temporarily 'house' matter that is not routinely offered by the Graduate School of Business, but which is offered when specific subject matter is considered especially timely and/or subject in a semester when a visiting or adjunct professor is available with expertise that is not normally resident in the Faculty of Business.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN446 Applied Research Project A**

The applied research project unit is an opportunity for accomplished students who are far into their studies to further deepen their knowledge in a particular area and apply it to a practical problem. The emphasis is on using academic tools - theories, methods and previous research findings - and linking them to practice. Under the guidance of a staff member who has agreed to supervise the project, and after approval by the Unit Coordinator, the student works in a self-motivated and self-directed manner towards the preparation of a concise but content-rich final report of approximately 3000 words, which forms the basis for assessment.

Courses: GS40, GS48, GS50, GS75, GS76, GS85, GS97

Prerequisites: 48 **Credit points**, Unit Coordinator approval, GPA>5.5

Campus: GP

Credit points: 6

► **GSN447 Strategic Internet Marketing 1**

Strategic Internet Marketing 1 introduces students to the key concepts and issues involved in using the Internet in marketing. The unit explains how, why and when to incorporate the Internet into marketing activities. Specific areas investigated include the role of new technologies in changing and complementing traditional marketing practices, Internet based market research and consumer behaviour.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN408

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN452 International Human Resource Management**

This unit provides students with an understanding of some of the key factors affecting the management of human resources in an international environment. The integrating theme to studying this area of HRM is the management of expatriate managers. The topic is considered from the perspective of the international management generally, through the recruitment and selection of

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expatriates, their preparation, in-post support and eventual repatriation

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN406

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN455 Special Topic 3**

Like GSN444 this unit is offered to temporarily 'house' subject matter that is not routinely offered by the Graduate School of Business. This unit is offered to students who have already taken GSN444 and GSN445 and who wish to take an additional 'Special Topic' unit in the same award program.

Courses: GS40, GS41, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN456 Personal Development and Ethics for Managers**

This unit provides students with an opportunity to increase their understanding of themselves and how their interactions with others impact on their effectiveness as managers in a global environment. This unit also provides a framework of basic principles for ethical decision making. The roles of the individual and ethics in business decision making are explored through the use of international case studies. Students get the opportunity to evaluate, critically, the role of individual behaviour and ethical decision making, from not only a personal career perspective but as determinants of management and business effectiveness in an international context.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Incompatible with: GSN208

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN457 Organisational Communication and Influence**

This unit focuses on how people relate with each other in modern organisational settings, from small businesses to multi-national organisations in the public and private sector. Drawing together theories of communication as they apply to workplace settings, the unit provides the opportunity to analyse and reflect on the role of communication in constructing the conditions for achieving effective leadership and participation in organisations.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN407

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN460 Creative Problem Solving**

This unit introduces the student to the field of creative thinking for new business initiatives in the global business environment. The problem solving methods presented also have application for 'intrapreneurs' in established firms. Topics include organisational issues for managing creativity; methods of thinking; formal analysis approaches; individual creative techniques; and group based problem solving. Candidates will apply specific techniques to case studies during the semester. Video records of tutorials will be used to facilitate feedback for improved learning outcomes.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN461 Making Change Work**

This unit builds on the material covered in both GSN401 and GSN409 with the intention of making organisational change work optimally for organisations and the people in them. As such, it relies on a general knowledge of management and its objectives and functions, as well as of individual and group behaviour.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN401, GSN409

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN462 Negotiation Strategies**

This unit explores the theory and practice of business negotiation strategies. By focusing on distributive and integrative negotiation strategies and exploring business negotiation practices in various contexts, the unit provides students with the opportunity to develop understanding and skills of negotiation in general and business negotiation under selected contexts in particular.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN407

Incompatible with: IBN409

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN472 Legal Principles of Corporate Governance**

Principles of Corporate Governance provides an introduction to the increasingly important area of corporate governance, as practiced by the Boards of Directors of companies. This subject provides an overview of the main concepts and history of corporate governance as a global trend, the core legal principles that underpin corporate governance including: relationships between key stakeholders; corporate governance in different contexts including small proprietary companies and large listed and unlisted entities and current issues; and includes arguments propounded for self regulation versus government intervention.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN412

Incompatible with: GSN229, GSN481

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN473 Corporate Governance and Accountability**

Boards of directors and managers of organisations are now legally as well as morally accountable for policies, processes, and outcomes to an increasingly vocal set of stakeholders. Many of these accountabilities are not new, although until recently they may have not been monitored rigorously or at all. Recent high-profile corporate collapses and the widespread impact of the costs of these failures have resulted in greater regulation supplanting the former self-regulation practices. GSN473 examines the roles of the board and management in implementing and monitoring a sound corporate culture, proactively identifying and dealing with risk, and safeguarding the company's assets and its place in our society and economy.

Courses: GS40, GS44, GS48, GS50, GS75, GS76, GS85, GS97

Prerequisites: 96cps including GSN404, GSN405, GSN412

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN474 Strategy Planning & Development**

The understanding of strategic planning, development and implementation and the implications for the modern organisation underpin this unit. Based on the case study method of teaching, the unit discusses the strategy development process in the modern business context, and takes into account the various stakeholders and influences that determine the eventual success or failure of strategy initiatives.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN405

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN475 Strategic Analysis**

Strategic analysis builds on the core understanding of the principles and foundations of strategic management. The capacity to critically analyse, to formulate options, and to recommend courses of action is an essential everyday tool for the strategist. The ability to analyse and present a point of view is the focus of the unit and incorporates presentation skills with strategic analysis.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN405, GSN474

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN476 Sales Management**

This unit introduces the student to the field of sales management in the business environment whether local, national or international. The unit provides the opportunity for developing an understanding of sales processes and the associated management concepts and processes that support business strategic and operational outcomes, and the people involved in the selling. Students examine various sales models and their applicability to different industries and critique several commission, reward and recognition plans and their effectiveness.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN405, GSN406, GSN408

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN477 Contract Management**

This unit provides managers with an understanding of some of the key factors involved in the management of contracts. Competence in this area is increasingly important as greater attention is paid to the negotiation and implementation of contracts, and as the trend to outsourcing various functions to other organisations continues.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN405

Corequisites: GSN442

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN478 Australian Workplace Connections**

This unit provides students with the opportunity to site visit three Australian organisa-

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tions in different sectors, across large and SME organisations, meeting senior staff, observing operations and gaining first-hand access to contemporary organisational problems and dilemmas. The unit has a multi-disciplinary problem-based learning approach. The unit takes 'real world' problems or dilemmas as the curriculum, and the teacher activates disciplinary knowledge and skills to respond to the issues encountered. The unit provides a concrete basis for comparison with prior workplace experience and thereby enriches the international learning experience.

Courses: GS40, GS48, GS50, GS75, GS76, GS85, GS97

Contact hours: 3 per week

Campus: GP **Credit points:** 6

► **GSN479 Spreadsheet Modelling for Managers**

This unit provides students with the analytical modelling skills to enhance abilities in making business decisions under uncertainty. Students are introduced to a range of techniques that involve structuring, analysing and solving managerial business decisions problems using Excel spreadsheets and add-ins. Topics include optimisation modelling, simulations models, decision analysis and forecasting.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN403, GSN413

Contact hours: 3 per week

Campus: GP **Credit points:** 6

► **GSN480 Business Sustainability and Competitive Advantage**

This unit develops the business case for sustainability. Students will develop an understanding of sustainable development and triple bottom line thinking and practice within business strategy. The course explores the processes of sustainable value creation and organisational change for business sustainability. Students will learn how to evaluate critically the likely competitive effects on an organisation of a business model founded on sustainable development and corporate sustainability strategy.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN411 or GSN414 or GSN491

Contact hours: 3 per week

Campus: GP **Credit points:** 6

► **GSN481 Philanthropic and Nonprofit Frameworks of Governance**

The unit explores contemporary understandings of philanthropic and nonprofit governance in the context of social, economic and political systems. It locates these understandings in various theoretical and descriptive frameworks providing students with both the knowledge and analytical skills that are necessary to reflect critically on philanthropy and nonprofit governance systems and their environments.

Courses: BS39, BS93, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Incompatible with: GSN472, GSN229

Contact hours: 3 per week

Campus: GP **Credit points:** 6

► **GSN482 Philanthropic and Nonprofit Economics**

The unit examines the role that economic theory can play in aiding decision-making in

nonprofit organisations. It introduces students to the principles of microeconomics and explores their practical application to a range of decisions that confront nonprofits. Production theory, cost theory, elasticity and market failure are some of the topics explored in the nonprofit context.

Courses: BS39, BS93, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Incompatible with: GSN229

Contact hours: 3 per week

Campus: GP **Credit points:** 6

► **GSN483 Ethics for Philanthropic and Nonprofit Organisations**

This course introduces students to ethical theories and constructs with a focus on producing effective personal and professional resolutions to those ethical dilemmas specifically associated with Philanthropic and NonProfit (PANFP) organisations. The unit recognises the distinctive mission and character of PANFP organisations, while seeking to provide an understanding of integrity and response-ability.

Courses: BS39, BS93, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Incompatible with: CON427, AMN480, GSN230

Contact hours: 3 per week

Campus: GP **Credit points:** 6

► **GSN484 Management for Philanthropic and Nonprofit Organisations**

In the context of managing for excellence with integrity, this unit introduces students to the major management sub-disciplines of human resource management and industrial relations, governance, financial management, and marketing which may confront Philanthropic and Nonprofit (PANFP) organisations, their managers and governing bodies.

Courses: BS39, BS93, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Incompatible with: CON427, AMN480, GSN230

Contact hours: 3 per week

Campus: GP **Credit points:** 6

► **GSN485 Legal Issues for Philanthropic and Nonprofit Organisations**

The unit introduces students to critical issues of philanthropic and nonprofit law and taxation. The unit examines the regulatory, taxation and governance framework of nonprofit organisations and philanthropic transactions in Australian Federal and State jurisdictions.

Courses: BS39, BS93, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Incompatible with: GSN231

Contact hours: 3 per week

Campus: GP **Credit points:** 6

► **GSN486 Accounting Issues for Philanthropic & Nonprofit Organisations**

This unit introduces students to an overview of financial reporting. The unit begins with an overview of the purpose of accounting and the types of financial statements that comprise a financial report. The unit also focuses on the Australian financial reporting framework and whether an Australian accounting standard for nonprofit organisations is required. International comparisons are made.

Courses: BS39, BS93, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Incompatible with: GSN231

Contact hours: 3 per week

Campus: GP **Credit points:** 6

► **GSN487 Marketing for the Non-profit Sector**

The theory and application of strategic marketing in the nonprofit sector is studied in this unit. The unit reviews key topics such as: competitive positioning; marketing mix formulation; issues and characteristics that differentiate nonprofit marketing and allegiances to multiple markets. Within the not-for-profit marketing mix, topics examined by students encompass the social cause as service/product, service delivery options (offline and online) and integrated marketing communication including database marketing and relationship management.

Courses: BS39, BS93, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN408

Incompatible with: AMN482

Contact hours: 3 per week

Campus: GP **Credit points:** 6

► **GSN488 Fundraising Development Principles**

This unit considers the broad factors that influence fundraising/development success. It applies theories of marketing, public relations and management to fundraising and development and builds an understanding of the philanthropic environment. It re-examines the principles of fundraising/development, institutional readiness, case statement preparation, leadership, constituencies and research to build understanding of the context in which good development practice occurs.

Courses: BS39, BS93, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97, IF04

Incompatible with: GSN232, MIN409, AMN481

Contact hours: 3 per week

Campus: GP **Credit points:** 6

► **GSN489 Fundraising Development Techniques**

This unit builds on GSN488 to delve into particular techniques of resource mobilisation in nonprofit organisations. It considers a range of income generation vehicles and techniques including capital and major gifts, special events, bequests, direct mail, telemarketing, e-fundraising, gift clubs and the art of building donor relationships. It also examines professional evaluation of fundraising programs.

Courses: BS39, BS93, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97, IF04

Prerequisites: GSN488

Incompatible with: GSN232, MIN409, AMN481

Contact hours: 3 per week

Campus: GP **Credit points:** 6

► **GSN490 Managing Technological Innovation**

The role of technological innovation is crucial for the effective performance of modern enterprises. This unit explores the concepts of innovation and provides a managerial understanding of the major types of contemporary information technologies. These are used to explore the way technological innovation integrates and supports a broad range of business functions and processes and can be used strategically to provide advantage to an enterprise.

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Courses: GS40, GS44, GS48, GS50, GS75, GS76, GS85, GS97

Incompatible with: GSN402

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN491 Economics in Business 1**

This unit is designed to show how economics provides a framework of analysis, and a powerful set of tools that can be used by managers to understand the market conditions affecting business performance. It examines the forces that influence production and pricing decisions in individual markets and how market forces interact to determine the level of macroeconomic activity. The course provides a self-contained treatment of the major themes in micro and macro economics. It also provides a solid foundation for further study of the subject.

Courses: BS47, BS91, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Incompatible with: EFN405, GSN411, GSN414

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN492 Economics in Business 2**

This unit builds on the analysis developed in GSN491. It provides a basic understanding of some of the key micro and macroeconomic factors that influence business performance. On the micro side, the unit examines the nature of the firm as an organisation, business objectives and constraints, strategic pricing decisions, the influence of market structure on pricing, and the rationale for government policy intervention in markets. The macro analysis examines the forces that determine output growth and the relationship between growth, inflation and unemployment. It also examines how monetary and fiscal policy influence the business environment and how exchange rates are determined.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN491

Incompatible with: EFN405, GSN411, GSN414

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN493 Customer Relationship Management**

This unit introduces the student to the field of customer relationship management in the business environment whether local, national or international. The unit provides the opportunity for developing an understanding of customer relationship management (CRM) as a core business strategy with the associated technology dependencies and customer marketing concepts. Students will examine various business components of CRM, the CRM value chain technology tools, implementation processes and from case studies understand their applicability to different businesses and industries.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN405, GSN408

Corequisites: GSN415

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN494 Innovating for Business Competitiveness**

Innovation is increasingly being recognised as a key driver of business competitiveness. Fundamentally there are two types of innovation - product or process. Product innovation is concerned with developing new products or services to meet market needs. Process innovation is focused on developing better or cheaper ways of delivering product and services. This course is concerned with the link between innovation and the achievement of organisational goals. As such, it could alternatively be titled Strategic Management of Innovation. In fact, the unit adopts the familiar analysis, formulation, implementation notions of strategy, but focuses on the strategic role of innovation.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Prerequisites: GSN405, GSN410

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN495 Special Topic 4**

This unit is offered to temporarily 'house' subject matter that is not routinely offered by the Graduate School of Business. This unit is offered to students who have already taken GSN444; GSN445 or GSN455 and who wish to take an additional 'Special Topic' unit in the same award program.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Contact hours: 3 per week

Campus: GP

Credit points: 6

► **GSN496 Public Relations and Crisis Management**

This unit has been designed to introduce managers to the role of public relations in managing stakeholder relationships and to specifically address this role during times of crisis. Crisis management is growing in importance as organisations face increased scrutiny at a local and global level. The ability to identify issues, negotiate with stakeholders where possible and handle effectively, communication during times of crisis is critical to the ongoing success of organisations. Managers require an understanding of the types of issues and crises that can occur and various action strategies to address the particular needs of their organisation.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97

Contact hours: 3 per week

Campus: GP

Credit points: 6

Semester: 1

► **HHB050 Mandarin for Chinese**

In this unit students will receive instructions in listening and speaking Putonghua, reading and writing Pinyin Romanisation and reading and writing simplified characters. They learn differences in structure and nuance between their native dialect and Putonghua.

Courses: All

Incompatible with: HUB450

Campus: GP

Credit points: 12

► **HHB051 Introductory Mandarin 1**

This unit introduces students who have little or no prior knowledge of Chinese Mandarin to the four macro skills of listening, speaking, reading and writing through an integrated communicative approach to teaching. Content will include: the Mandarin sound and tonal systems; the Pinyin Romanisation system; introduction to Chinese character writing, greetings and introductions; family, iden-

tification of nationalities, places and objects, locations and directions.

Courses: All

Incompatible with: HUB453 **Campus:** GP

Credit points: 12

Semester: 3

► **HHB052 Introductory Mandarin 2**

This subject continues to develop the four macro skills of listening, speaking, reading and writing through an integrated communicative approach. While there is further consolidation of the knowledge of the Pinyin Romanisation system, greater attention is devoted to the reading and writing of characters. With acquisition of language, students receive further exposure to aspects and characteristics of Chinese culture.

Courses: All

Prerequisites: HUB453 or HHB051

Incompatible with: HUB454

Campus: GP

Credit points: 12

Semester: 3

► **HHB053 Intermediate Mandarin**

This unit provides for in-country studies.

Campus: GP

Credit points: 48

Semester: 1

► **HHB054 Advanced Mandarin**

This unit provides for in-country studies.

Campus: GP

Credit points: 48

Semester: 2

► **HHB056 International Intensive Program**

This unit involves a short period of intensive language study conducted at an approved institution in the country where the target language is used. It aims to enhance language skills and introduce students to the culture of the country in an immersion situation.

Courses: HH01, HU22, IF43, IF70, IF81, IF82, IF86, IF30, ED50, BS56, SS60

Incompatible with: HUB646 **Campus:** GP

Credit points: 12

Semester: 2

► **HHB057 International Summer School Or Equivalent**

This unit involves four to six weeks of concentrated learning at an approved institution.

Courses: BS50, ED50, HH01, HU20, HU22, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF30, SS60

Incompatible with: HUB647 **Campus:** GP

Credit points: 24

Semester: 2

► **HHB058 In-Country Study - A**

This unit involves an approved course of study at a designated foreign institution for one semester.

Courses: ED50, HH01, HU20, HU22, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF30, SS60

Incompatible with: HUB648 **Campus:** GP

Credit points: 48

Semester: 1, 2

► **HHB059 In-Country Study - B**

This unit involves an approved course of study at a designated foreign institution for one semester.

Courses: HH01, HU22, HU20, IF43, IF70, IF81, IF82, IF86, SS60, IF30

Incompatible with: HUB461 **Campus:** GP

Credit points: 48

Semester: 2

► **HHB061 French 1**

This unit aims to give students who have not reached senior or the equivalent the grounding necessary for the post-senior course. The unit allows students to develop conver-

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sational skills, and introduces them to reading and writing.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF70, SC30, IF30, SS60, IF12

Incompatible with: HUB670

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► HHB062 French 2

This unit aims to give students who have not reached senior or the equivalent the grounding necessary for the post-senior course. The unit also equips students for a range of basic professional encounters requiring French.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60, IF12

Prerequisites: HUB670

Incompatible with: HUB671

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► HHB063 French 3

The course concentrates on developing cross cultural skills for communication in French with particular reference to student experiences abroad. The course encourages students to make contacts in the French speaking community in Brisbane.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF70, SC30, IF30, SS60, IF12

Incompatible with: HUB672

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► HHB064 French 4

This course expands on work done in the first semester, to allow students to discuss a number of current issues in French society. Magazine articles, news reports, the Internet, videos and a novel develop reading, writing, speaking and listening skills, as well as cultural awareness.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60, IF12

Prerequisites: HHB063

Incompatible with: HUB673

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► HHB065 French 5

This unit has two components: a) An introduction to Business French. Students work on the skills necessary to the recruitment process; reading job offers, preparation of a CV and so on. b) The study of coherence and cohesion in longer texts. Computer mediated communication puts students in contact with classes of French peers.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60, IF12

Prerequisites: HHB064

Incompatible with: HUB674

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► HHB066 French 6

How do you argue in French? This course equips students to explain and debate issues, using written and video materials. Students prepare their own video report.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60, IF12

Prerequisites: HHB065

Incompatible with: HUB675

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► HHB067 French 7

This advanced course in business French equips students for working in Europe or in French-speaking companies in Australia. Students have the option of sitting for the Diplome de francais des affaires duxieme degre.

Courses: BS56, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60, IF12

Prerequisites: HHB066

Incompatible with: HUB678

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► HHB068 French 8

This unit allows students to play with verbal and non-verbal aspects of French by studying gestures and idiomatic expressions. A final project allows students to relate the content to their own interests (e.g. translation, advertising, education). Students write and present a short play at the end of the course.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF70, SC30, IF30, SS60, IF12

Prerequisites: HHB067

Incompatible with: HUB677

Contact hours: 2 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► HHB071 Indonesian 1

This entry level unit aims to equip beginning students with elementary communicative competence in a variety of everyday situations. At the end of the year, students will have been exposed to about 2000 words and should be able to use most of the productive sentence patterns of Indonesian in comprehending and expressing information about basic needs in mostly familiar and predictable situations.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60, IF12

Incompatible with: HUB650

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► HHB072 Indonesian 2

This entry level unit aims to equip beginning students with elementary communicative competence in a variety of everyday situations. At the end of the year, students will have been exposed to around 2000 words and should be able to use most of the productive sentence patterns of Indonesian in comprehending and expressing information about basic needs in mostly familiar and predictable situations.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60, IF12

Prerequisites: HHB071, or equivalent

Incompatible with: HUB651

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► HHB073 Indonesian 3

This unit advances learners' competence to intermediate level, with some analytical focus on sentence construction and word formation (the affix system). Authentic texts, especially reading materials, are increasingly used during this year, and by the end of the second semester, with the use of a dictionary, students can make good sense of

straightforward Indonesian reading material from newspapers, books and magazines. An interview assignment each semester provides opportunities for interaction with native speakers.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60, IF12

Prerequisites: HHB072 or equivalent

Incompatible with: HUB652

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► HHB074 Indonesian 4

This unit advances learners' competence to intermediate level, with some analytical focus on sentence construction and word formation (the affix system). Authentic texts, especially reading materials, are increasingly used during this year, and by the end of the second semester, with the use of a dictionary, students can make good sense of straightforward Indonesian reading material from newspapers, books and magazines. An interview assignment each semester provides opportunities for interaction with native speakers.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60, IF12

Prerequisites: HHB073 or equivalent

Incompatible with: HUB653

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► HHB075 Indonesian 5

At this level students view weekly audio-visual (tape-slide and video) programs produced in Indonesia for local consumption. Conversation, reading and writing classes reinforce and extend students' ability to communicate on a range of everyday topics relevant to modern Indonesian society. Students give weekly classroom presentations in the language.

Courses: BS56, ED50, ED51, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60, IF12

Prerequisites: HH074 or equivalent

Incompatible with: HUB654

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► HHB076 Indonesian 6

At this level, students view weekly audio-visual (tape-slide and video) programs produced in Indonesia for local consumption. Conversation, reading and writing classes reinforce and extend students ability to communicate on a range of everyday topics relevant to modern Indonesian society. Students give weekly classroom presentations in the language.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60, IF12

Prerequisites: HUB654, HHB075 or equivalent

Incompatible with: HUB655

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► HHB077 Indonesian 7

At this level, students are comfortable in using authentic Indonesian source materials dealing with a range of sophisticated and complex issues. Students have the opportunity to pursue, in some depth, topics of special interest and relevance to their individual vocational, career or research needs.

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Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86 SC30, IF30, SS60, IF12
Prerequisites: HUB655, HHB076 or equivalent

Incompatible with: HUB656

Contact hours: 4 per week

Campus: GP

Credit points: 12

► HHB078 Indonesian 8

At this level, students are comfortable in using authentic Indonesian source materials dealing with a range of sophisticated and complex issues. Students have the opportunity to pursue, in some depth, topics of special interest and relevance to their individual vocational, career or research needs.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86 SC30, IF30, SS60, IF12

Prerequisites: HUB656, HHB077 or equivalent

Incompatible with: HUB657

Contact hours: 4 per week

Credit points: 12

Campus: GP

Semester: 2

► HHB081 Japanese 1

This unit is aimed at students with little or no experience in Japanese. Students learn to conduct conversations in a range of everyday situations using basic grammatical structures and colloquial expressions. The hiragana and katakana scripts are taught from the outset and a total of 74 kanji are introduced. Resources include textbook and workbook, audio CDs and interactive multimedia software. Cultural aspects are integrated into the course.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60, IF12

Incompatible with: HUB660

Contact hours: 4 per week

Credit points: 12

Campus: GP

Semester: 1, 2

► HHB082 Japanese 2

This unit develops the skills needed to speak, understand, read and write Japanese in a wider range of everyday situations using basic grammatical structures and colloquial expressions. Resources include textbook and workbook, audio CDs and interactive multimedia software. A further 96 kanji are introduced and cultural aspects are integrated into the course.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86 SC30, IF30, SS60

Prerequisites: HUB660, HHB081 or equivalent

Incompatible with: HUB661

Contact hours: 4 per week

Credit points: 12

Campus: GP

Semester: 2, 3

► HHB083 Japanese 3

This unit is for students who have successfully completed the introductory units at QUT, Year 12 Japanese or equivalent study elsewhere. Students further develop skills needed to speak, understand, read and write Japanese in a wider range of everyday situations and prepare a group presentation on a given topic. Resources include textbook and workbook, audio CDs and interactive multimedia software. 73 additional kanji are introduced and cultural aspects are integrated into the course.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86 SC30, IF30, SS60, IF12

Prerequisites: HUB661, HHB082

Incompatible with: HUB662

Contact hours: 4 per week

Credit points: 12

Campus: GP

Semester: 1

► HHB084 Japanese 4

This unit further develops the skills needed to speak, understand, read and write Japanese in a wide range of everyday situations. Students are encouraged to engage in free discussion on topics included in the course. Resources include textbook and workbook, audio CDs and interactive multimedia software. 116 additional kanji are introduced and cultural aspects are integrated into the course.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86 SC30, IF30, SS60, IF12

Prerequisites: HUB662, HHB083

Incompatible with: HUB663

Contact hours: 4 per week

Credit points: 12

Campus: GP

Semester: 2

► HHB085 Japanese 5

This unit is for students who wish to develop their communication skills to an intermediate level. Through Internet research and oral presentations, students will explore socio-cultural issues in Japan as well as other parts of the world. An interactive CD-ROM program provides extension exercises, particularly with new vocabulary and kanji.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60, IF12

Prerequisites: HUB663 or HHB084

Incompatible with: HUB664

Contact hours: 4 per week

Credit points: 12

Campus: GP

Semester: 1

► HHB086 Japanese 6

This unit continues the socio-cultural theme of HHB085. Students have the opportunity to further develop their language skills and knowledge of Japanese society through the study of socio-cultural issues related to Japan and the world. An interactive CD-ROM program provides students with extension exercises, particularly with new vocabulary and kanji.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60, IF12

Prerequisites: HUB664 or HHB085

Incompatible with: HUB665

Contact hours: 4 per week

Credit points: 12

Campus: GP

Semester: 2

► HHB087 Japanese 7

This unit is for students who wish to develop their communication skills to an advanced level. The focus of the unit is the language used in the Media. Television and radio news and documentary programs of social and cultural interest are made accessible through the use of an interactive CD-ROM. Reading/writing activities focus on newspaper articles. Students are encouraged to make use of the Internet to keep up-to-date with current affairs in Japan.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60, IF12

Prerequisites: HUB665 or HHB086

Incompatible with: HUB666

Contact hours: 4 per week

Credit points: 12

Campus: GP

Semester: 1

► HHB088 Japanese 8

The focus of this unit is business Japanese. The entire unit is based on a simulation of a Japanese company based in Australia. Since the operational language of the company is Japanese, students learn how to conduct themselves in formal situations, observing appropriate etiquette. The skills engendered in this unit include speaking formal Japanese, making telephone calls, expressing opinions appropriately, understanding job advertisements, writing a CV, writing formal letters and going for a job interview. These are skills needed by anyone who wants to reach an advanced standard of Japanese - not only business students.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60, IF12

Prerequisites: HUB666 or HHB087

Incompatible with: HUB667

Contact hours: 4 per week

Credit points: 12

Campus: GP

Semester: 2

► HHB091 German 1

This unit assumes no prior knowledge of German. It aims to equip students with the necessary German language and socio-cultural skills to communicate in a variety of specific situations. Students will be able to talk and write simply about a number of topics: self; how to get to know someone; how to interact with other students; how to talk about family, friends, pets, home, the weather, likes/dislikes, and interests and feelings. Students will also become aware of the role and importance of extra-linguistic features in spoken and written communication.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60, IF12

Incompatible with: HUB735

Contact hours: 4 per week

Credit points: 12

Campus: GP

Semester: 1, 2

► HHB092 German 2

This introductory unit is designed for students who have completed HHB091 (German 1) or have an equivalent language proficiency level. There will be an increased emphasis on reading and writing. Students will learn to talk and write about talents and plans, obligations, and physical and mental states. Learners will be able to discuss purchases, food, school and university, holidays, professions, careers, and how and where they live. Students will also expand their language and socio-cultural skills by extracting information from a variety of simple spoken and written texts and will begin to write short narratives.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86 SC30, IF30, SS60, IF12

Prerequisites: HUB735, HHB091 or equivalent

Incompatible with: HUB736

Contact hours: 4 per week

Credit points: 12

Campus: GP

Semester: 2, 3

► HHB093 German 3

German 3 is the entry point for students with year 12 German or equivalent. Its aim is to consolidate knowledge gained from diverse sources and ensure that students are familiar with common structures and confident in their basic abilities. There is continuing emphasis on spoken expression. Students spend much of class time speaking in pairs and small groups, and these interactions are

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supported by written compositions, grammatical analyses and Web quests. Students use more complex sentences to describe past events and improve their ability to distinguish oral styles from written narratives. Topics covered include holidays and transport, food, cooking, restaurant meals, childhood and youth, stories and fairy-tales.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60, IF12

Prerequisites: HUB736 or HHB092

Incompatible with: HUB737

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **HHB094 German 4**

German 4 builds on skills acquired in German 3 to get students to the point where they will manage well in everyday situations in a German-speaking country. Writing exercises and grammatical analyses prepare students for oral performance and, as in German 3, there is a great deal of pair work and small-group communication. Students study the forms of polite requests, instructions and directions. Topics include finding one's way around cities, travel, clothing and shopping, accommodation, health and accidents, families and multiculturalism. Students are encouraged to apply to do an exchange to one of the five QUT exchange universities located in Germany and Austria.

Courses: BS56, ED50, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60, IF12

Prerequisites: HUB737, HHB093 or equivalent

Incompatible with: HUB738

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **HHB095 German 5**

The units German 5, 6, 7 and 8 form consecutive advanced units that repeat every four semesters. Students in German 5 and German 7 complete the same content but with different assessment items and levels of difficulty. Two content streams are offered in parallel to prepare students for employment in different professional areas and to enhance intercultural competence. Strand A, which is designed for students with Arts and Education majors, deals with everyday German one year and Computers & High Technology the next. Strand B is for students planning to enter international business environments. Topics covered include planning and arranging meetings, establishing customer and client contacts, and composing business letters.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF70, IF30, SS60, IF12

Prerequisites: HUB738, HHB094 or equivalent

Incompatible with: HUB739

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **HHB096 German 6**

The units German 5, 6, 7 and 8 form consecutive advanced units that repeat every four semesters. Students in German 6 and German 8 complete the same content but with different assessment items and levels of difficulty. Two content streams are offered in parallel to prepare students for employment in different professional areas and to enhance intercultural competence. Strand A,

which is designed for students with Arts and Education majors, deals with German TV news in the first year and idiomatic language the next. Strand B is for students planning to enter international business environments. Topics covered include social and linguistic skills regarding routine business practices, problem solving and forward planning, and employment policies.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60, IF12

Prerequisites: HUB739, HHB095 or equivalent

Incompatible with: HUB740

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **HHB097 German 7**

The units German 5, 6, 7 and 8 form consecutive advanced units that repeat every four semesters. Students in German 5 and German 7 complete the same content but with different assessment items and levels of difficulty. Two content streams are offered in parallel to prepare students for employment in different professional areas and to enhance intercultural competence. Strand A, which is designed for students with Arts and Education majors, deals with everyday German one year and Computers & High Technology the next. Strand B is for students planning to enter international business environments. Topics covered include planning and arranging meetings, establishing customer and client contacts, and composing business letters.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60, IF12

Prerequisites: HUB740, HHB096 or equivalent

Incompatible with: HUB741

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **HHB098 German 8**

The units German 5, 6, 7 and 8 form consecutive advanced units that repeat every four semesters. Students in German 6 and German 8 complete the same content but with different assessment items and levels of difficulty. Two content streams are offered in parallel to prepare students for employment in different professional areas and to enhance intercultural competence. Strand A, which is designed for students with Arts and Education majors, deals with German TV news in the first year and idiomatic language the next. Strand B is for students planning to enter international business environments. Topics covered include social and linguistic skills regarding routine business practices, problem solving and forward planning, and employment policies.

Courses: BS56, ED50, ED51, HH01, HU20, HU22, IF36, IF39, IF70, SC30, IF30, IF43, IF70, IF81, IF82, IF30, IF86, SS60, IF12

Prerequisites: HUB741, HHB097 or equivalent

Incompatible with: HUB742

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **HHB100 Introduction to Human Services**

This unit provides an introduction to human services and locates this within the broader context of the welfare state. It examines both the history, and global and national forces,

which shape the current direction of welfare policy and the human service industry. The purpose of human service work and the various roles a human service worker may undertake or utilise are explored. The unit challenges students to reflect on their own understandings of human services and human service work, and provides a foundation for detailed study in later years of the course.

Courses: HH02, SS60, HH04, HH01, IF12, IF43, IF86, IX01, IX11, IX12

Incompatible with: HSB110

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

► **HHB102 The Human Condition**

This unit introduces students to a range of individual, familial and social conditions that impact on the lives and lifestyles of Australians. Attention is directed toward the impact of factors such as age, ability, gender, culture and class, and the identification and exploration of key processes in human growth and development. Students become informed about theories from a range of disciplines and develop a critical and reflective approach to understanding human development. By examining how societies define and respond to human need and adversity students develop a framework for examining the dynamic interaction of individual, interpersonal and social forces.

Courses: HH01, HH02, IF12, IF43, IF86, IX01, IX11, IX12

Incompatible with: HSB121

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

► **HHB103 Contemporary Social and Community Issues**

This unit explores a number of contemporary social issues relating to social marginalisation and human disadvantage. It locates these issues in a theoretical and descriptive framework thus providing students with both knowledge and analytical skills that are necessary for the ongoing exploration of social issues. It explores the connection between forces at a macro level and human disadvantage and examines the value assumptions that sustain structural inequity. It encourages students to reflect on the implications of structural disadvantage for human service practice and the role of the human service worker as a participant in civil society.

Courses: HH02, HH04, HH01, IF12, IF43, IF86, IX01, IX11, IX12

Incompatible with: HSB122

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

► **HHB104 Understanding Society: Intro. To Sociology**

This unit introduces students to the way sociology approaches the understanding of the social world in general and Australian society in particular. The following important issues will be covered throughout the semester. Firstly, students will learn about the role and significance of sociology and sociological knowledge. The development of sociology and sociological knowledge will be outlined and students will learn about the major sociological themes and authors. Secondly, the importance and placement of sociology in the context of social science will be discussed. Thirdly, students will learn how to understand and utilize some of the central sociological concepts such as

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class/status, sex/gender, and race/ethnicity. It is essential that social science students

Courses: PU49, SS60, HH01, HU20, HU22, ED50, IF30, IF36, IF43, IF70, IF81, IF82, IF86

Incompatible with: HHB120

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1, 2

► HHB105 Exploring Change

As one of the core introductory units for the Society and Change major, Interpreting Change introduces students to ways of understanding the intersection of personal experience with social change. The unit will be organised around exercises that encourage students to place their personal experiences in the context of a bigger picture of societal, interpersonal and environmental change. The unit also introduces the conceptual, analytical, information retrieval, problem-solving and communication skills that form the basis of the Society and Change major. The three themes in the society and change major are Societies in Transition, Environment, Society and Change, and The Individual and Society.

Courses: HH01, HH03, HH04, IF12, IF86, IF43, IX01, IX11, IX12

Incompatible with: HUB146

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

► HHB106 Australian Society and Culture

This unit includes the following: historical, political, economic and cultural information about Australia and Australians; egalitarianism; religion; frontiers and rural Australia; the historical and future role of technology in Australia.

Courses: ED50, HH01, HU20, HU22, IF36, IF43, IF70, IF30, IF81, IF82, IF86, SS60, IF12, IX01, IX11, IX12

Incompatible with: HUB600

Contact hours: 3 per week **Campus:** CA, CB
Credit points: 12 **Semester:** 1

► HHB107 World Regions

This unit includes an overview of world regional geography. It highlights key themes in both physical and human geography within specific regions such as human-environment interactions, resource management, natural hazards, population and culture, and economic development.

Courses: ED50, HH01, HU20, HU22, IF70, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF30, SS60, IF12, HH04, IX01, IX11, IX12

Incompatible with: HUB202

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

► HHB108 Australian Society and Culture for International Students

This unit provides students from overseas with experiences and knowledge that will enhance their understanding of contemporary Australian society. A number of social, cultural and political ideas, policies, and actions that have shaped the people of Australia will be studied.

Courses: All
Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► HHB109 Australian Historical Studies

Public access to history is increasing, but what is told about the past in books, plays, films, encyclopaedia, documentaries, museums, galleries and national celebrations is contested, uncertain, and controversial. Who should tell history, what should be told and what should be left out are hotly debated. History is no longer dominated by celebratory, chronological narratives. Multidisciplinary approaches, alternative viewpoints and a wide range of media are now used to project private, family, community and national myths and stories. Current Australian historical studies, research and teaching reflect these uncertainties.

Courses: HH01, IF12, IX01, IX11, IX12, IF43, IF86

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

► HHB110 Introduction to International and Global Studies

This unit introduces students to a range of important perspectives in understanding international and global social change. Students will identify trends in globalisation from historical and theoretical frameworks, analyse regional trends and issues, and investigate the workings of significant international organisations and operations. In this unit students develop research and communication skills in print and electronic media.

Courses: HH01, HU20, HU22, SS60, IF30, IF36, IF43, IF70, IF81, IF82, IF86, IF12, IX01, IX11, IX12, HH04

Incompatible with: HUB221

Contact hours: 3 per week **Campus:** GP, CA, CB
Credit points: 12 **Semester:** 1, 3

► HHB111 Issues in International and Global Studies

The forces of internationalisation and globalisation represent a significant shift in the way people work, live and relate to each other in societies and cultures. To be 'globally literate' means to engage critically with the concepts and issues of contemporary social change. This unit provides students with opportunities to investigate and analyse these issues, their opportunities and their impacts and to develop skills in analysis, research and reporting, and online discussions.

Courses: HH01, HU20, HU22, SS60, IF30, IF36, IF43, IF70, IF81, IF82, IF86, IF12, IX11, IX12, IX01, HH04

Incompatible with: HUB222

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

► HHB112 Australian Politics

This unit considers the following: the political life of the Australian citizen; the democratic political traditions and institutional bases of Australian political life; the process by which political decisions are made at all levels of Australian politics.

Courses: HH01, HU20, HU22, IF36, ED50, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF30, SS60, HH04, IF12, IX01, IX11, IX12

Incompatible with: HUB694

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

► HHB113 Interpersonal Communication

This unit introduces skills and processes of interpersonal communication as modified by culture, gender and power. Microskills are

developed including building rapport, reflective listening, questioning to understand, facilitating and advocating for clients of human services. Interviewing skills and skills in group communication are highlighted. Collaborative models are emphasised and special application includes third party involvement in communication.

Courses: HH01, HH02, SS60, HH03, HH04, IF12, IF43, IF86, IX01, IX11, IX12

Incompatible with: PYB052, HSB052

Contact hours: 3 per week **Campus:** GP, CA
Credit points: 12

► HHB114 Introduction to Human Rights and Ethics

This unit locates human rights in a broad political, legal, social, cultural and economic context. The unit draws on a number of academic disciplines. It consistently connects academic considerations to contemporary international, regional and national human rights events. Thus, students may examine human rights in particular countries, explore topics such as child soldiers and trafficking and investigate thematic issues concerning the human rights of women, children and indigenous peoples. Extensive use is made of the Internet and media. Assessment options allow students to present work in a variety of forms.

Courses: HH01, HH02, HH03, HH04, IF12, IF43, IF86, IX01, IX11, IX12, SC40

Incompatible with: HSB002

Contact hours: 3 per week **Campus:** GP, CA, CB
Credit points: 12 **Semester:** 1, 2

► HHB115 Human Identity and Change

This unit includes: what it means to be human; ways human identities (for example cultural, sexual, professional) are created and transformed; issues of identity, morality and change confronting human units in their encounters with the demands of contemporary life.

Courses: HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF30, SS60, IF12, IX01, IX11, IX12

Incompatible with: HUB601

Contact hours: 3 per week **Campus:** KG, CA
Credit points: 12 **Semester:** 2

► HHB116 Applied Skills and Scholarship

This unit aims to introduce students to key aspects of important generic attributes which QUT graduates are expected to acquire across the period of their studies. The unit covers a range of topics relating to information literacy, academic literacy, and technological literacy. These topics are addressed in a practical way so that students will easily be able to apply the skills learned across other units in their course. Students have the opportunity to develop their skills through a series of activities such as self-paced online exercises and quizzes, and through individual electronic access to a tutor. A variety of assessment items are spread across the semester.

Courses: HH01, HH02, HH03, HH04, HU22, IF43, IF30, IF70, IF81, IF82, IF86, IF12, IX01, IX11, IX12

Incompatible with: HUB000

Contact hours: 3 per week **Campus:** CA, CB

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Credit points: 12 **Semester:** 1, 2

► **HHB117 Introduction to Social Research Methods**

Part of human service work involves the capacity to analyse, critique, and understand the logic and relationship to practice of research findings. The emphasis of the unit is on becoming a good consumer of research through the adoption of a critical approach to the reading and utilisation of research. This unit is also designed to develop basic research skills and to prepare students for post-graduate research. Social scientific knowledge, its uses and ethical implications in the human service context, research designs and methodologies, and data collection techniques are discussed.

Courses: HH02, HH01, HH04, HU22, SS60, IF43, IF70, IF81, IF82, IF86, IF30, IF12, IX01, IX11, IX12

Incompatible with: HSB222

Contact hours: 3 per week **Campus:** CA

Credit points: 12 **Semester:** 1

► **HHB120 Ethics, Law and Health Care**

Nursing practice involves making decisions with and for others. This involves making evaluations of what is in the best interest of others, what are nurses' obligations to others and what will best protect or enhance their well-being. Hence, decision-making in nursing practice is bounded by normative considerations and these normative considerations fall into two groups: those constituted by the law and those and ethics in nursing and a professional awareness of current legal constituted by ethics. This unit has been designed to provide for nursing students and practitioners an opportunity to develop a reflective understanding of the place of law statutes and ethical discussions as they apply to nursing practice.

Courses: NS40, NS48

Incompatible with: HUB009

Contact hours: 3 per week **Campus:** KG

Credit points: 12 **Semester:** 1, 2

► **HHB121 Interpreting the Past**

This unit examines how the history discipline deals with the past, including questions of evidence and interpretation. It investigates, from a critical perspective, the status and value of historical knowledge, its construction, dissemination and meaning.

Courses: ED50, HH01, HH04, HU20, HU22, HU21, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF30, SS60, IX01, IX11, IX12,

Incompatible with: HUB649

Contact hours: 3 per week **Campus:** CA

Credit points: 12 **Semester:** 1

► **HHB122 Colonialism And Independence In Asia Pacific**

This unit is a general introduction to the history and geography of the Asia-Pacific region with a focus on the impacts of western imperialism, nationalism and economic modernisation. The unit also considers issues of population, the environment and urbanisation.

Courses: ED50, ED51, HH01, HH04, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF30, SS60, IF12, IX11, IX01, IX12

Incompatible with: HUB610

Contact hours: 3 per week **Campus:** CA

Credit points: 12 **Semester:** 2

► **HHB123 Indigenous Australian Culture Studies**

This unit encourages an appreciation of the two distinct indigenous cultures of Australia and how external forces to Aboriginal and Torres Strait Islander cultures caused social, economic and political changes. It looks at traditional family life and organisation.

Courses: HH01, HH04, IF12, IF43, IF86, IX01, IX11, IX12

Incompatible with: HUB700, HHB227

Contact hours: 3 per week **Campus:** CA

Credit points: 12 **Semester:** 1

► **HHB127 Environment and Society**

This unit includes a geographical systems approach to investigations of the natural and social environments, and human-environmental interactions. The emphasis is on explaining spatial patterns and variability in social and natural landscapes through the understanding of physical, social and cultural processes and systems at regional and local spatial scales. Through practical sessions, the acquisition of basic geographical field and mapping skill is fostered.

Courses: HH01, HH04, IF70, IF81, IF82, IF12, IF43, IF86, IX01, IX11, IX12

Incompatible with: HUB201, HHB227

Campus: CA

Credit points: 12 **Semester:** 1

► **HHB200 Working in Human Service Organisations**

This unit includes the following: service quality and the organisational dimension; industrialisation and development of human service work organisations; power based and empowering organisational paradigms; organisational cultures and gender; personal skills for human service workers including career, time and stress management; interpersonal skills for working collaboratively and resolving disagreement.

Courses: HH02, HH07, HH04

Prerequisites: HSB110, HSB120

Incompatible with: HSB211

Contact hours: 3 per week **Campus:** CA

Credit points: 12 **Semester:** 2

► **HHB201 Initial Professional Practice**

Only enrolled Bachelor of Social Science (Human Services) students can undertake this unit. It provides students with an orientation to the human services industry and the organisational context of practice. A broad range of practice methods and approaches is introduced. Students undertake 200 hours of professional training consisting of an on-the-job, vocationally based experience supervised by an experienced practitioner. Attendance at seven university seminars is also required. The student and their agency supervisor devise an individual learning plan and work performance is assessed on six core competencies. Students assess their own suitability for the different types of human services practice.

Courses: HH02, HH07

Incompatible with: HSB201 **Campus:** CA

Credit points: 24 **Semester:** 1

► **HHB203 Aged Services: Introduction**

This unit focuses specifically on human service work with older adults. It introduces the developmental, social and cultural environment which impact on ageing, including as-

pects of intelligence, memory and learning and perspectives of work and retirement. In addition, the home environment and living with change, relations with family members and dealing with loss and grief are discussed.

Courses: HH02, HH07, SS60

Incompatible with: HSB213

Contact hours: 3 per week **Campus:** CA

Credit points: 12 **Semester:** 1

► **HHB204 Child and Family Services: Introduction**

This unit is designed to introduce second year students to child and family welfare studies and focuses on approaches to supporting families and promoting change. Initially students will gain an overview of issues facing contemporary Australian families that contribute to family adversity and examine responses to the welfare needs of children and families, including Indigenous families. Students will then critically examine characterisations of successful family relationships and parenting, theories on causes and effects of domestic violence and child maltreatment and the effect of maltreatment on children.

Courses: HH02, HS07, SS60

Incompatible with: HSB214

Contact hours: 3 per week **Campus:** CA

Credit points: 12 **Semester:** 1

► **HHB205 Corrective Services: Introduction**

This unit introduces students to the development and function of corrective services within the Australian criminal justice system. Examining the history and changing role and functions of prisons, and the emergence of community corrections, the unit assists students in understanding social and philosophical underpinnings about the purpose and function of prisons and community corrections. The unit also examines theories of deviance, and types of offenders.

Courses: HH02, HS07, SS60

Incompatible with: HSB215

Contact hours: 3 per week **Campus:** CA

Credit points: 12 **Semester:** 1

► **HHB206 Disability Services: Introduction**

This unit links social justice, human rights and empowerment philosophies underpinning courses in the School. It examines the implications of these broad principles in the lives of people with disabilities. The unit explores the theoretical, social and political frameworks for analysing and understanding disability, the principles underpinning current service provision and their impact on the lives of people with disabilities using the service. Also explored are the cultural values and assumptions about disability, and the processes by which these values are translated into human service activity. Finally, the unit examines individual program planning and skill development practices.

Courses: HH02, HS07, SS60

Incompatible with: HSB216

Contact hours: 3 per week **Campus:** CA

Credit points: 12 **Semester:** 1

► **HHB207 Services to Young People: Introduction**

This unit provides an introduction to human services practice with young people. It gives students an overview from both theoretical and operational perspectives. The various

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theoretical and popular understandings about 'youth' or 'adolescence' which condition human services provision to young people will be critically explored. Diversity and marginalisation among young people in relation to socio-economic status, gender, race and ethnicity, disability, sexual identity, and geographic location will be examined. The unit briefly overviews contemporary policies, services, and practice frameworks oriented to young people.

Courses: HH02, HS07, SS60

Incompatible with: HSB217

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 1

▶ **HHB210 Indigenous Australia: Country, Kin and Culture**

This unit aims to expand understanding of issues of importance to Indigenous people and to relate those issues to the practices in human service agencies. The Oodgeroo staff and leaders from the Indigenous community will work with staff from the School of Human Services in presenting this unit.

Courses: HH01, HH02, HH03, HH04, IF12, IF43, IF86, IX01, IX11, IX12

Incompatible with: HSB233

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 1, 2

▶ **HHB211 Casework and Case Management**

Casework and case management are the predominant human services practice methods and involve a range of processes and skills to ensure that service outcomes are effective and efficient. This unit compares and contrasts casework and case management strategies and approaches across a variety of practice contexts and scenarios. Students explore and analyse primary skills, tasks and roles including assessment, referral, brokering, review, advocacy, record keeping and workload management. Key learning strategies include problem based learning and the review, design and modification of a case management system for a particular practice context. Assessment is a scenario based exam and project paper.

Courses: HH02, HS07, HH04

Incompatible with: HSB230

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 2

▶ **HHB212 Community Work**

Community work as a distinct intervention skill is defined. The unit provides background to community work in Australia. Models of community work are introduced and analysed. Basic skills and techniques are developed: entering a community; building community involvement; developing community action; managing common problems.

Courses: HH02, HS07, HH01, HH04

Incompatible with: HSB320

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 1

▶ **HHB213 Social Policy Processes**

This unit includes the following: conceptualising economic, structural change in Australia; understanding emergent ideas about state and society; identifying and contrasting alternative social policies and strategies. The major debates in social policy are explored. Analyses of Australia's response and the impact on redistribution in the Welfare State. Current analyses of health, housing, income

security, immigration and family policies at federal, state and local government level.

Courses: HH01, HH02, HS07, HH04, IF12

Incompatible with: HSB231

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 2

▶ **HHB214 Team Practice and Group Processes**

A significant methodology used in human service work involves facilitating, supporting or consulting with various groups of people. This unit focuses on the development of skills to utilise this type of intervention appropriately. The unit aims to provide a basic understanding of the various uses to which group processes may be applied. Group work is located as an intervention process within the human service arena as distinguished from other processes at individual, community and societal level.

Courses: HH02, HS07, HH04, HH01, IF12

Incompatible with: HSB232

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 2

▶ **HHB215 Crisis and Conflict Resolution**

This unit identifies the physiological, psychological and social impacts of human crises and interpersonal conflict. It further aims to provide students with an understanding of such crises on individuals, social units and communities, and to prepare students for professional roles involving responses to crises services. It assists students to develop specific intervention skills for professional practice in a variety of settings requiring crisis intervention, family mediation, dispute resolution, grievance hearings, and critical incident debriefing skills.

Courses: HH02, HS07, HH04, HH01, IF12

Incompatible with: HSB234

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 1

▶ **HHB216 The Human Dimensions of Space**

This unit is a component of the community studies major and covers the role of space in contemporary societies: key types of spaces and patterns in their usage; spaces as sites for cultural and symbolic expression; understanding the way inequality can and is reproduced through the configuration and management of space; understanding the way particular public spaces are used and experienced by particular sections of the community eg young people; key issues in public space configuration, management and policy eg enhancing social inclusion, safety and security; links between the economic and social, new urbanism; emerging theory and ideas about good practice in the development or reconfiguration of public and community accessed public spaces.

Courses: HH01, HH04, IF12

Incompatible with: HSB235

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 2

▶ **HHB217 Conflict Management Skills for Professionals**

This unit presents the psychological, relational and social impacts of interpersonal and organisational conflict. It examines relevant theoretical discourses and practice frameworks in order to enhance the student's capacity to manage and resolve conflict. The unit explores the nature and

sources of conflict. It also presents a range of conflict management and resolution techniques, including negotiation and mediation approaches. Experiential and action learning exercises are used in order to allow students to trial alternative interventions and practice new skills. The unit is built around an integrated and self-reflective framework.

Courses: HH01, HH03, HH04,

Campus: GP

Credit points: 12

▶ **HHB220 Intervention Theories and Methods**

Sound human services practice involves the assessment of complex social and client issues and the application of relevant theories and practice frameworks to implement effective change strategies and processes. In this unit, students apply and integrate theory with practice realities and dilemmas. Problem based learning is a major feature along with exploration and analysis of relevant theoretical perspectives and models. Students are assisted toward the development of their initial framework for human services practice. The influences of ideologies, values, ethics, cultural diversity and practice contexts upon service delivery options are explored. Assessment includes an oral presentation and two exams.

Courses: HH02, HS07, HH04

Incompatible with: HSB218

Contact hours: 4 per week

Campus: CA

Credit points: 12

Semester: 1

▶ **HHB221 Intervention Processes And Ethics**

This unit focuses on knowledge and skills for human services practice. Its particular focus is enabling students to apply core human services processes (such as engagement, assessment, intervention, case management, closure), and to develop skills in considering the ethical and cultural dimensions of human service practice. Critical examination of these will further assist students in the ongoing development of their own practice framework especially in respect to the dynamic interplay between personal and professional influences. The unit plays an important role in preparing students to undertake their professional practice placement in third year.

Courses: HH02, HS07

Prerequisites: HSB218

Incompatible with: HSB228

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 2

▶ **HHB221 Intervention Processes and Ethics**

This unit focuses on knowledge and skills for human services practice. Its particular focus is enabling students to apply core human services processes (such as engagement, assessment, intervention, case management, closure), and to develop skills in considering the ethical and cultural dimensions of human service practice. Critical examination of these will further assist students in the ongoing development of their own practice framework especially in respect of the dynamic interplay between personal and professional influences. The unit plays an important role in preparing students to undertake their professional practice placement in third year.

Courses: HH02, HS07

Prerequisites: HSB218

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Incompatible with: HSB228

Contact hours: 3 per week

Credit points: 12

Semester: 2

► **HHB222 Human Service Practice: Legal Dimension**

This unit focuses on the connection between the law, judicial and legal systems, and human service practice. It provides a detailed description of the legal, criminal and judicial systems and processes in Australia and Queensland. It includes a critical analysis of the relationship between the law and justice exploring the notion of law as a social construct reflecting differentials in power. Throughout, an emphasis is placed on those aspects of law and legal processes that have particular application for human services and human service practice.

Courses: HH02, HS07

Incompatible with: HSB 229

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 2

► **HHB223 Islam and Islamic Societies**

This unit provides a valuable learning opportunity for students to explore the origin and development of Islam. It will examine the influence of Islam on various areas of life including social, economic, political and human values. This unit employs a wide range of learning tools to construct a comprehensive and critical understanding of Islam.

Courses: HH01, HH03, HH04, IF12, IF43, IF86, IX01, IX11, IX12

Contact hours: 36

Campus: CA

Credit points: 12

Semester: 1

► **HHB224 Qualitative Research Methods**

This unit introduces students to the logic/s, techniques and contributions of qualitative methods. First, it focuses on the processes and logics involved in qualitative research, paying particular attention to theory construction, the inductive method and issues of reliability and validity. The unit looks at these processes with respect to the contribution and logic of the qualitative case study. Students acquire both conceptual and hands on skills in the application of a number of qualitative research techniques. These include ethnography and observational methods, accessing documents through Internet search techniques and the analysis of spoken interaction through conversation analysis.

Courses: HH01, PY07, SS60, HU20, HU22, IF30, IF36, IF43, IF70, IF81, IF82, IF86, ED50, HH04, IF12, IX01, IX11, IX12

Prerequisites: SSB969 or HUB133

Incompatible with: HUB140

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 2

► **HHB225 Political Sociology**

This unit examines a variety of sociological themes which might broadly be termed political. Central to the unit is an examination of sociological conceptions of power. Typically, sociologists have examined power in connection with the state; power has frequently been regarded as flowing from the state. The unit examines these debates, and considers recent theorisations that have begun to detach power from the state. Case studies to make these distinctions clearer, including the construction of an Australian administrative elite, the notion of police in seventeenth and

eighteenth century Europe, and the compulsory education as the sphere of the reproduction of social relationships will be explored.

Courses: HH01, HH03, HH04, HU22, SS60, HU20, IF30, IF36, IF70, IF81, IF82, IF86, IF43, IF12, IX01, IX11, IX12

Incompatible with: HUB134

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 2

► **HHB226 Consuming Cultures**

Consumption is usually understood in economic terms as the 'flip-side' to production. However, the act of consuming can also be considered as a practice which has particular cultural/social connotations. Additionally, although the social relations of consumption and the way that consuming practices are read culturally are often understood in local or community terms, much contemporary debate centres on the implications of globalisation in the (re)formulation of cultures and cultural values. For example, does globalisation and its associated mass production of goods and services imply increasingly homogenised consumer cultures or are there other processes at work that act to challenge or unsettle such homogenising tendencies?

Courses: HH01, HU22, SS60, IF43, IF30, IF70, IF81, IF82, IF86, IF12, IX01, IX11, IX12

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 1

► **HHB228 Environmental Hazards**

This unit includes the following: the nature of hazard, risk and disaster; origins of hazards; nature of disaster; influences on the perception of risk; disaster prediction, preparation, response and recovery strategies.

Courses: ED50, HH01, HU20, HU22, IF70, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF30, SS60, HH04, IF12, IX01, IX11, IX12

Incompatible with: HUB207

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 2

► **HHB229 Windows on Japan**

The focus of this unit is contemporary Japan and Japanese people. Topics include a geographical overview of Japan, its natural resources and population; contemporary political, social and environmental change; Japan's role in the Asia Pacific region.

Courses: ED50, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF30, SS60, HH04, IF12, IX01, IX11, IX12

Incompatible with: HUB220

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 1

► **HHB231 Health, Society and Environment**

This unit provides sociological analysis of the health care models and institutions, healing relationships (between patients, nurses and doctors), theories of disease causation, and relationships in illness situations and illness behaviours. It also covers sociology of the body including exploration of the experience of illness and professional practice from the patient's perspectives, the influence of gender, age, ethnicity, social class and disability in their experience and the importance of social and cultural approach to environmental health issues.

Courses: SS07, HH01, HU20, HU22, SS60, NS40, NS48, IF30, IF36, IF70, IF81, IF82, IF86, HH04, IF12, IX01, IX11, IX12

Incompatible with: HUB127

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 2

► **HHB232 Survey Methods**

This unit introduces students to the principles and procedures of survey research using a practical, applied approach that stresses the uses of survey research for investigating a range of different social problems and social science questions. It covers the fundamentals of designing and conducting surveys and then introduces students to the basics of how to analyse survey data once they have been collected. No prior knowledge of or experience with survey research or statistics is assumed.

Courses: SS07, SS60, HH01, HU20, HU22, IF30, IF36, IF43, IF70, IF81, IF82, IF86, HH04, IF12, IX01, IX11, IX12

Prerequisites: HUB120, HHB104 or SSB000

Incompatible with: HUB130

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 1

► **HHB233 Sex, Gender and Society**

This unit focuses on the history of feminist thought and contemporary perspectives with reference to issues of sociological inquiry. It examines the significance of perspectives from critical theory, structuralism, post-structuralism and action approaches in the development of feminist theory. The implications of feminist perspectives for research strategies are considered with reference to feminist philosophers of science and metatheorists such as Sandra Harding and Dorothy Smith.

Courses: SS07, SS60, HH01, HU22, HU20, IF30, IF36, IF43, IF70, IF81, IF82, IF86

Incompatible with: HUB131

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 1

► **HHB238 Asian Cultures and Societies**

This is an introductory survey of Asian societies and cultures. It presents the diverse array of cultures, languages and peoples that comprise the many identities of the Asia Pacific region. It aims to introduce students to the environment, the cultures, and the societies of the Asia Pacific at the current time. Focus is placed on the nature of economic and political development in the region and the costs and benefits of that experience.

Courses: HH01, IF43, IF70, IF30, IF81, IF82, IF86, IF12, IX01, IX11, IX12

Incompatible with: HUB331

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 1

► **HHB239 Korean Culture and Societies**

Korea has important trading, historical and cultural links with Australia. In this introductory unit on Korea, students examine the histories, culture and societies of South and North Korea, with foundations in pre-modern history and the philosophies of shamanism, Taoism, Buddhism and Confucianism. The unit examines the experiences in Korea of colonialism, communism and modernisation. Students critically evaluate contemporary

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politics, society and social relations in Korea, the impacts of globalisation and Korea's place in regional and world affairs.

Courses: HH01, HU20, HU22, SS60, IF36, IF43, IF70, IF81, IF82, IF86, IF30, IF12, IX01, IX11, IX12

Incompatible with: HUB332

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

▶ **HBB240 Sociology of Crime and Deviance**

Crime, justice and deviance are central features of our social and political lives. A sociological approach to the study of crime and deviance takes it for granted that social values, processes and institutions shape the form and the content of crime and deviance. Students learn about the causes and forms of crime and deviance, and the unit gives students some of the theoretical and methodological skills necessary to collect, interpret and evaluate information about crime and deviance. While this unit is offered as an elective in the sociology major, it deals with one of the core concerns in sociology.

Courses: HU20, HU22, HH01, SS60, HH03, IF43, IF36, IF30, IF81, IF82, IF86, HH04, IF12, IX01, IX11, IX12

Incompatible with: HUB150

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

▶ **HBB242 Pacific Culture Contact**

This unit includes key concepts including mobility, religion, morality, leadership, civilisations, society, change and continuity. It develops an appreciation of culture and sensitivity towards cultural heritage and considers case studies and comparative analysis that focus on the people of the Pacific at the time of initial European contact.

Courses: HH01, HH03, ED50, IF36, IF43, IF70, IF81, IF82, IF86, HH04, IF12, IX01, IX11, IX12

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

▶ **HBB244 Southeast Asia in Focus**

Australia's interaction with South-East Asia, including our most populous nearest neighbour, Indonesia, has increased dramatically over the last fifty years. This unit examines aspects of South-East Asian geography, environment, society and culture in a contemporary framework.

Courses: HH01, HH03

Contact hours: 3 per week **Campus:** CA

▶ **HBB245 Australia and the South Pacific**

This unit includes a critical analysis of the history of Australian bilateral and multilateral links with the Pacific islands region, including Pacific frontier theory, sub-imperialism, colonial rule and contemporary dialogue over aid, trade, regionalism, defence, cultural exchange and migration.

Courses: HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF86, SS60

Incompatible with: HUB627

Contact hours: 3 per week **Campus:** CA

▶ **HBB246 Modern China**

This unit includes a historical survey of China during the nineteenth and twentieth centuries. The primary focus is on the decline of the traditional Chinese state and the impact of foreign imperialism. Stress is placed on the growth of nationalism and the

Chinese revolution. The modernisation of Chinese culture, the position of women and the forces which have brought China to resume its place as the major Asian force are studied.

Courses: HH01, HH03, HH04, IF12, IF43, IF86, IX01, IX11, IX12

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

▶ **HBB248 The USA and the Asia Pacific Region**

Despite claims that it was not a colonial/imperial power, the USA had extensive territories - Hawaii, Philippines, Samoa, Micronesia - and historically was active in China, Vietnam, Korea, Taiwan and was the occupation force in post-war Japan. How did the USA acquire this interest in the Asia-Pacific? How was it administered and why did the USA withdraw? How did Asia-Pacific peoples react to USA control? What role did Asia play in the USA's concept of their Manifest Destiny, the Open Door policy, the Nixon Doctrine and the Cold War? How is the USA situated now in Asia-Pacific? This unit addresses these questions from a global, regional and historical perspective.

Courses: HH01, HU22, SS60, IF30, IF43, IF70, IF81, IF82, IF86

Contact hours: 3 per week **Campus:** CA

▶ **HBB249 Social Movements in Australia**

New social movements in Australia since the 1960s; includes green, women's, peace, indigenous and Third World development movements; comparison with overseas and old social movements.

Courses: ED50, HH01, HU20, HU22, SS13, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF70, IF30, SS60, HH04, IF12, IX01, IX11, IX12

Incompatible with: HUB682

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

▶ **HBB250 Australian Geographical Studies**

The unit systematically describes and explains the geography of Australia by analysing the distinctive spatial patterns and processes that constitute the Australian landscape. Topics include: the state of the environment, land-use patterns, the rural crisis, settlements and cities, population and societal change, and economic/regional development. Emphasis is on contemporary, issue-based themes.

Courses: ED50, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF30, SS60, HH04, IF12, IX01, IX11, IX12

Incompatible with: HUB683

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

▶ **HBB253 Conspiracy and Discontent in Australian History**

Case studies reflect conspiracies as well as protest movements in nineteenth and twentieth century Australia. This unit considers some including the nineteenth century land grab conspiracies, Aboriginal resistance, the Petrov affair, the 1975 Dismissal and the Hilton bombing.

Courses: ED50, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF30, SS60, HH04, IF12, IX01, IX11, IX12

Incompatible with: HUB692

Contact hours: 3 per week **Campus:** CA

Credit points: 12

Semester: 2

▶ **HBB255 Indigenous Politics and Political Culture**

This unit examines issues and influences underlying the world of indigenous politics: political representation; land rights; health; education; community development; criminal justice; culture and heritage. This unit has an Australian focus with New Zealand and North American comparisons.

Courses: ED50, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF30, SS60, HH04, IF12, IX01, IX11, IX12

Incompatible with: HUB703

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

▶ **HBB256 Europe Since 1945**

This unit uses historical and literary perspectives to highlight major themes in the development of European society and culture since 1945.

Courses: ED50, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF30, SS60, HH04, IF12, IX01, IX11, IX12

Incompatible with: HUB720

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

▶ **HBB257 The Classical World**

This unit considers the emergence and development of European society from earliest times to 500 AD. It examines the major political, social and economic trends in classical Greek and Roman society.

Courses: HH01, HH03, ED50, IF70, IF81, IF82, IF43, IF86

Contact hours: 3 per week **Campus:** CA

▶ **HBB258 Foundations of Modern Europe**

This unit considers the formation of modern Europe from the late Middle Ages to the end of the eighteenth century, the emergence of secularism and the rise of the nation states.

Courses: HH01, HH03

Contact hours: 3 per week **Campus:** CA

▶ **HBB259 War and Revolution in Europe 1914-1945**

This unit examines political, social, economic and intellectual developments in Europe from 1914-1945.

Courses: HH01, HU22, HU20, IF30, IF43, IF70, IF81, IF82, IF86, SS60, HH04, IF12, IX01, IX11, IX12

Incompatible with: HUB723

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

▶ **HBB260 Nations and Nationalism in Modern Europe**

This unit selectively examines political, social, economic and intellectual developments in modern Europe from the French Revolution to the era before the Great War of 1914-18.

Courses: HH01, HU22, HU20, IF43, IF30, IF70, IF81, IF82, IF86, SS60, HH04, IF12, IX01, IX11, IX12

Incompatible with: HUB743

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

▶ **HBB261 Medieval Europe**

The Middle Ages constitute a crucial period in the formation of a European identity. The breakdown of the Roman world saw the gradual emergence of a Christian civilisation of striking originality. At the same time, it gave rise to political fragmentation, as well

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as to the national characteristics and antagonisms that are still part of the European scene today. This unit considers this period and its influences.

Courses: HH01, HH03, ED50, IF70, HH04, IF12, IX01, IX11, IX12
Campus: CA

► **HBB262 Political Ideologies**

This unit considers the political spectrum of the traditional Left-Right-Centre ideologies including Fascism, Conservatism, Liberalism, Socialism, Communism and Anarchism. Cross-spectrum ideologies such as Feminism, Imperialism, Racism and Environmentalism are discussed. The course concludes with reference to post-modernist politics and its implications for the traditional ideological spectrum.

Courses: HH01, HU20, HU22, IF36, ED50, IF30, IF70, IF43, IF81, IF82, IF86, SS60, HH04, IF12, IX01, IX11, IX12
Incompatible with: HUB772

Contact hours: 3 per week
Credit points: 12
Campus: CA
Semester: 2

► **HBB263 Politics of Globalisation**

This unit includes: the political economy of production; the form of economic calculation and theories of value, profit and interest; ownership and control of production in market and non-market situations.

Courses: HH01, HU20, HU22, IF36, ED50, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF30, SS60, HH04, IF12, IX01, IX11, IX12
Incompatible with: HUB802

Contact hours: 3 per week
Credit points: 12
Campus: CA
Semester: 1

► **HBB264 Public and Professional Ethics**

This unit discusses the following: the ethical dimensions of public and professional life; the ethical rights and responsibilities of the individual citizen and the state within a liberal democracy; the ethical responsibilities of institutional and professional agencies and the roles and ethical responsibilities of individual citizens in such agencies.

Courses: HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF30, SS60
Incompatible with: HUB751

Contact hours: 3 per week
Credit points: 12
Campus: CA
Semester: 1

► **HBB265 The Just Society**

This unit explores how the notions of justice and concepts such as equity in various ethical and political traditions are applied to recent policy debates about affirmative action, the criminal justice system, political practice, health and the environment.

Courses: HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF30, SS60
Incompatible with: HUB752

Contact hours: 3 per week
Credit points: 12
Campus: CA
Semester: 1

► **HBB266 Ethical Decision Making**

This unit examines the ways in which various decision-making practices can be normally grounded, the practical value of such procedures for human transformation and emancipation, and the ways that decision-making practices either sustain or subvert moral communities.

Courses: HH01, HU20, HU22, IF12, IF36, IF39, IF43, IF81, IF82, IF83, IF84, IF86, IF30, SS60
Incompatible with: HUB753

Contact hours: 3 per week
Credit points: 12
Campus: CA
Semester: 2

► **HBB267 Feminism and Ethics**

This unit discusses the impact of the feminist movement on ethical and political theory and poses some questions. What does it mean to say the differences between men and women are natural or socially cultivated? What are the normative implications of these differences? What counts as equality between the sexes? Do women think differently about ethical situations for men?

Courses: HH01, HU20, HU22, IF36, IF43, IF81, IF82, IF83, IF84, IF86, IF30, SS60
Incompatible with: HUB754

Contact hours: 3 per week
Campus: CA

► **HBB268 Vulnerable Identities**

This unit considers vulnerability and the experiences of persons who are vulnerable because of exploitation, abandonment, confusion or suffering and other unethical practices. It looks at ways of relating with the vulnerable and allows students develop a richer appreciation of others as well as themselves.

Courses: HH01, HU20, HU22, IF36, IF43, IF81, IF82, IF83, IF84, IF86, IF30, SS60, HH04, IF12, IX01, IX11, IX12
Incompatible with: HUB755

Contact hours: 3 per week
Credit points: 12
Campus: CA
Semester: 1

► **HBB269 Ethics, Technology and the Environment**

This unit examines how decisions about new technologies and the environment are based not solely on factual evidence but also on ethical judgements. It considers the ethical aspects of various issues: genetic engineering; free-riding problems with 'caring for' the environment; human obligations toward non-human animals; whether wilderness areas have value independent of their value to humans; and whether a proper concern for the environment requires a new 'environment or ecological ethic'.

Courses: HH01, HU20, HU22, IF36, IF43, IF81, IF82, IF83, IF84, IF86, IF30, SS60
Incompatible with: HUB757

Contact hours: 3 per week
Credit points: 12
Campus: CA
Semester: 2

► **HBB270 Gene Technology and Ethics**

Gene technology is poised to revolutionise science, technology, the practice of medicine, and the global economy. Social and public policies must keep up with the science and with public sentiments. Ethical inquiry must identify acceptable rules of public conduct. Processes are called for to balance the vastly divergent perspectives and interests. The introductory unit mirrors the interdisciplinary nature of gene technology and is open to students from all faculties. The unit discusses the nature of ethics and gene technology. It presents select topics of relevance to medical genetics, the environment and the biotechnology industry. Finally, it discusses Federal and State Government policy and strategy.

Courses: All
Incompatible with: HUB831
Contact hours: 3 per week
Campus: GP

Credit points: 12
Semester: 1

► **HBB271 Ethical Theory**

In this unit, students are exposed to some of the most common approaches to ethical theorising, including deontology, utilitarianism, egoism and virtue theory. These theories are introduced via both historical and contemporary proponents. Students are made aware of how these broad categories relate to a range of standard theories about political theorising, such as contractarian liberalism or the utilitarianism implicit in much welfare state theorising or economic theorising about justice. Furthermore, students are familiarised with some of the standard positions regarding the question of objectivity in ethics, versus moral or cultural relativism about ethical questions.

Courses: HH01, HH03, IF70, IF81, IF82, IF30, IF43
Contact hours: 3 per week
Campus: CA

Credit points: 12
Semester: 2

► **HBB272 Composing Identities: The Artistry of Living**

This unit provides an opportunity to examine the practices of accounting for and constituting who we are - our identities. It examines the inseparability between composing our lives and living our lives, between artistry and identity, and considers the significance of this fusion for our own well-being as well as that of others. The artistry of living is a practical endeavour that is often practiced through writing, especially autobiographical or 'self-life-writing'. The unit, therefore, considers the relationship between autobiography and identity and the different forms of living that emerge from these practices.

Courses: HH01, HH03, IF70, IF81, IF82, IF30, IF43, IF86
Contact hours: 3 per week
Campus: CA

Credit points: 12

► **HBB273 Reshaping Life and Death**

The unit covers the following areas: new technologies of birthing including the medicalisation of birth, pre-natal screening, and artificial reproductive technologies; the human genome project, emerging possibilities, health and social implications; the technologies of life support, the definition of death, issues of organ cultivation; cultural and ideological features of the new 'life' technologies.

Courses: HH01, HH03, IF70, IF81, IF82, IF30, IF43, IF86
Contact hours: 3 per week
Campus: CA

Credit points: 12

► **HBB274 Human Rights: International and Regional Activism**

This unit encourages students to consider the transformative nature of human rights activism at the international and regional level. It examines the international human rights system giving particular attention to the social, political, gender and cultural dimensions of the development of international and regional human rights norms. It critically reviews the effectiveness of the international and regional human rights system in the protection, promotion and realisation of civil, political, economic, social, cultural and development rights. Academic deliberations are located in a number of concrete human rights issues and situations.

Courses: HH01, HH04, IF12, IF43, IF86, IX01, IX11, IX12
Incompatible with: HSB003

Contact hours: 3 per week
Campus: CA

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- Credit points:** 12 **Semester:** 1
► HHB275 Human Rights: Australian Activism
 This unit encourages students to consider the transformative nature of human rights activism within the Australian domestic context. It examines the relationship between the international human rights system and the domestic human rights regime. The unit gives particular attention to the social construction of rights and examines Australian human rights from political economy, gender, power, cultural and indigenous perspectives. It critically reviews the effectiveness of the domestic human rights system in the protection, promotion and realization of civil, political, economic, social, cultural and development rights.
Courses: HH01
Incompatible with: HSB005
Contact hours: 3 per week
- HHB276 Indigenous Knowledge: Research Ethics and Protocols**
 This unit provides students with a critical examination of the major ethical and moral issues arising from the designing and conducting of research 'on/in' Australian Indigenous people/communities or issues. The unit examines the calls by Indigenous researchers for the decolonising of research methods - a process which critically examines the historical and philosophical bases of Western research and the frustrations of Indigenous researchers with various Western paradigms, academic traditions and methodologies.
Courses: HH04 **Campus:** CA
Credit points: 12 **Semester:** 2
- HHB300 Current Developments in Human Services**
 This unit identifies major forces influencing the direction and nature of the welfare state. It explores the impact of change in welfare state for the contemporary human service industry. The unit identifies emerging trends in human service organisation and delivery, and examines the implications for human service practitioners, service providers, and consumers.
Courses: HH02, HS07
Incompatible with: HSB300
Contact hours: 2 week block **Campus:** CA
Credit points: 12 **Semester:** 2
- HHB301 Advanced Professional Practice**
 Only enrolled Bachelor of Social Science (Human Services) students can undertake this unit. Students prepare for employment by developing and refining their assessment and intervention skills while undertaking a 400 hour vocationally based practice experience supervised by an experienced practitioner. Demonstrated sound and ethical practice abilities are expected of students during an intensive exposure to a range of practice methods, issues and dilemmas. Students and their agency supervisor devise a learning plan, which assesses work performance in six core competencies and a flexible assessment item. Students attend university workshops and complete university requirements including a job application and reflective assignment.
Courses: HS07, HH02
Prerequisites: HSB201, HSB218, HSB228, HSB211, HSB229
- Incompatible with:** HSB301 **Campus:** CA
Credit points: 36 **Semester:** 2
- HHB303 Aged Services: Advanced**
 This unit builds on the knowledge, skills and abilities developed in Aged Services: Introduction. Issues around the health and wellness status of older people are explored and there is an emphasis on investigation and addressing the needs of this group as they grow older in the Australian environment. Specific issues to be discussed include the following: health behaviours; physical changes associated with ageing; nutrition; physical exercise; sexuality; substance abuse; dementia; care-giving and advocacy.
Courses: HH02, HS07, SS60
Prerequisites: HSB213
Incompatible with: HSB323
Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1
- HHB304 Child and Family Services: Advanced**
 The unit includes the following: work with disadvantaged parents, foster carers and adoptive parents; human services responses by women; parents and women's participation in services; service characteristics consistent with user rights, empowerment and social justice; parents and families involuntarily receiving services; application of skills in ethical decision-making, policy development, interpersonal processes and group work.
Courses: HH02, HS07, HH03, SS60
Prerequisites: HSB214
Incompatible with: HSB324
Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1
- HHB305 Corrective Services: Advanced**
 This unit is designed to enhance students' knowledge and understanding of contemporary issues currently facing corrective services based on analysing the students' field education experiences. From this understanding students are assisted in developing their critical thinking and problem solving skills, and undertake strategies to prepare for employment opportunities in corrective services.
Courses: HH02, HS07, HH03, SS60
Prerequisites: HSB215
Incompatible with: HSB325
Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1
- HHB306 Disability Services: Advanced**
 This unit builds on concepts and issues introduced in the Disability Services: Introduction unit and is designed to promote understanding of the knowledge required to undertake policy and service development activities within the disability sector. It explores the range of service models relevant to people with a disability across their lifespan. Additionally, it examines the quasi-legal and policy aspects of working in disability service organisations, along with some of the ethical dilemmas inherent in human service provision with particular relevance to people with a disability.
Courses: HH02, HH03, HS07, SS60
Prerequisites: HSB216
Incompatible with: HSB326
Contact hours: 3 per week **Campus:** CA
- Credit points:** 12 **Semester:** 1
► HHB307 Services to Young People: Advanced
 Many of the positions available in the human services industry and oriented to young people require specific knowledge, skills and understandings. This unit involves an in-depth exploration of contemporary and emerging areas of direct and indirect practice with young people. Included are early intervention and prevention, youth policy analysis and development, juvenile justice practice, youth and family work, youth health practice, public space practice, accommodation and housing practice, and the interface between human services practice and schools. The unit also examines the legal and ethical dimensions of direct practice as an integral part of the unit.
Courses: HH02, HH03, HS07, SS60
Prerequisites: HSB227, HSB310
Incompatible with: HSB327
Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1
- HHB310 Globalisation and Social Theory**
 This unit examines a range of social theory which has had an increasing impact on sociological work in the last decade or so. The unit concentrates on the so-called 'post-Marxist' tradition (Althusser, Poulantzas, Bourdieu), on poststructuralism and post-modernism (Lyotard, Baudrillard, Derrida, Foucault), on German critical theory (Habermas), and on theories of the breakdown of modernity and the birth of the risk society (Giddens, Beck). This social theory is introduced with an emphasis on its practical uses for the empirical sociologist.
Courses: HH01, SS07, SS60, HU20, HU22, IF12, IF30, IF36, IF43, IF70, IF81, IF82, IF86
Prerequisites: HUB133 or HHB234
Incompatible with: HUB139
Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2
- HHB312 Geographical Research Design**
 The unit develops skills in geographical field techniques and data analysis, and provides a foundation in advanced research design for geographical studies. Information capture and analysis focuses on local-region investigations, and the use of geographical software and databases including resources from the Australian Bureau of Statistics, Bureau of Meteorology and local government
Courses: ED50, HH01, HU20, HU22, IF70, IF36, IF43, IF70, IG81, IF82, IF83, IF84, IF86, IF30, SS13, SS60, HH04, IF12, IX01, IX11, IX12
Incompatible with: HUB688
Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1
- HHB315 Sex and Drugs in South-East Asia**
 This unit focuses on the social, cultural, economic and political impacts of the drug trade and the sex trade in South-East Asia including both the historical dimensions of these phenomena as well as their contemporary aspects. The unit examines the progress of the trades, the nature of the traders and the political and economic dimensions of these activities, both legal and illegal.

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Courses: HH01, HU22, IF30, IF43, IF70, IF81, IF82, IF86, HH03, HH04, IF12, IX01, IX11, IX12

Incompatible with: HUB633

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

▶ **HHB316 Social Science Project**
Courses: HH04 **Campus:** CA
Credit points: 24 **Semester:** 2

▶ **HHB319 Child Protection Intervention Skills**

This unit will focus on the development of skills for assessment and intervention to safeguard the welfare and rights of children and young people in families where personal and environmental challenges compromise the child or young person's safety. Particular attention will be paid to skills and processes necessary for maintaining a child-focused approach when working with families who have multiple and complex needs.

Courses: HH02, HH01, IF30, IF43, IF81, IF82, IF86, IX11, IX12

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

▶ **HHB320 Independent Project 1**

This unit is designed to develop research and writing skills, and is available within the BA degree, enabling students to engage in a small-scale research project.

Courses: HH01, HU20, HU22, SS60, HH03, HH04

Incompatible with: HUB954 **Campus:** CA
Credit points: 12 **Semester:** 1, 2

▶ **HHB321 Independent Project 2**

This unit is designed to develop research and writing skills, and is available within the BA degree, enabling students to engage in a small-scale research project.

Courses: HH01, HU20, HU22, HH03, SS60, HH04

Incompatible with: HUB955 **Campus:** CA
Credit points: 12 **Semester:** 1, 2

▶ **HHB323 Fieldwork Studies**

This unit is generic for students undertaking 12 credit points of study in overseas, supervised fieldwork mode. This unit provides a general framework for fieldwork study that can be adapted to a variety of contexts, particularly for fieldwork studies in Asia and Pacific regions.

Courses: HH01, HU22, HHO4, IF43, IF30,
Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

▶ **HHB324 Regional Field Studies (Geography)**

This unit is for students undertaking 12 credit points of study in fieldwork in the geography program. This unit provides both a general framework of fieldwork in geography and a specific fieldwork experience. The unit work will provide opportunities for students to put into practice fieldwork skills introduced in first and second year units in the geography program.

Courses: HH01, HU22, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF30, HH04, IX01, IX11, IX12

Contact hours: 3 per week **Campus:** CA
Credit points: 12

▶ **HHB328 Researching Applied Ethics**

This unit examines the different methods that characterise contemporary research in Applied Ethics. The historical emergence of

Applied Ethics, the key assumptions that underpin the various methodologies, and the current critical debates on method are key topics considered in this unit.

Courses: HH01, HU20, HU22, HU21, NS40, NS48, IF12

Incompatible with: HUB758
Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

▶ **HHB329 Advanced Project**

Research or field projects as approved by the Faculty.

Courses: HHH01, HH03, HH04
Campus: CA
Credit points: 12 **Semester:** 2

▶ **HHB330 Internship Program**

This unit provides an opportunity for students to be placed in an appropriate off-campus situation in work related to their studies.

Courses: HH01, HH04
Incompatible with: HUB952
Credit points: 24 **Semester:** 1

▶ **HHB335 Bodies, Cyborgs and Cyberspace**

This unit critically examines modern and postmodern concepts of the body, with a particular focus on the contemporary understanding of the body as 'cyborg', and the bodily-based transformative effects of technoscience. To achieve this, the unit takes a trans-disciplinary approach, mixing sociology with cultural studies, philosophy, science, medicine, information technology, and the performing/visual arts.

Courses: HH01, HHO3, HHO4, IF70, IF36, IF82, IF43

Incompatible with: HHB235
Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

▶ **HHB400-4 Human Services Research Thesis**

Courses: HH22, HS14
Contact hours: 12 per component
Campus: CA **Credit points:** 12

▶ **HHB400-5 Human Services Research Thesis**

Courses: HH22, HS14
Contact hours: 12 per component
Campus: CA **Credit points:** 12

▶ **HHB403 Literature Review**

This is part of a supervised program in the honours student's chosen area of specialisation. An assessed critical paper on literature relevant to the Honours dissertation topic is prepared.

Courses: HH21, HH23, HU21, SS13
Prerequisites: HU20, HU22, SS60, SS07 or equivalent

Incompatible with: HUB901 **Campus:** CA
Credit points: 12 **Semester:** 1, 2

▶ **HHB404 Honours Thesis 1**

This unit includes the supervised design and initial development of an honours dissertation leading to completion of a thesis outline, including synopses and projected chapters, and a statement of objectives, methods and sources

Courses: HH21, HH23
Prerequisites: HH01, HU20, HU22, SS60, SS13 or equivalent

Incompatible with: HUB902 **Campus:** CA
Credit points: 12 **Semester:** 1, 2

▶ **HHB405 Honours Thesis 2**

This unit includes supervised research and writing of the honours dissertation, normally between 12,000 and 15,000 words.

Courses: HH21, HH23, HU21, SS13
Prerequisites: HH01, HU20, HU22, SS60, SS07 or equivalent, HUB901, HUB902
Incompatible with: HUB903

Credit points: 24 **Semester:** 1, 2

▶ **HHB406 Honours Thesis 3**

Courses: HH21
Credit points: 12 **Semester:** 2

▶ **HHB407 Honours Seminar**

Courses: HH21, HH22, HH23 **Campus:** CA
Credit points: 12 **Semester:** 2

▶ **HHN001-1 Research Project**

Courses: hh40 **Campus:** CA
Credit points: 12 **Semester:** 1, 2

▶ **HHN001-3 Research Project**

Courses: HH40 **Campus:** CA
Credit points: 12 **Semester:** 1, 2

▶ **HHN001-4 Research Project**

Courses: HH40 **Campus:** CA
Credit points: 12 **Semester:** 1, 2

▶ **HHN001-7 Research Project**

Courses: HH40 **Campus:** CA
Credit points: 12 **Semester:** 2

▶ **HHN001-8 Research Project**

Courses: HH40 **Campus:** CA
Credit points: 12 **Semester:** 2

▶ **HHN001-6 Research Project**

Courses: HH40 **Campus:** CA
Credit points: 12 **Semester:** 1, 2

▶ **HHN001-2 Research Project**

Courses: HH40 **Campus:** CA
Credit points: 12 **Semester:** 1, 2

▶ **HHN001-5 Research Project**

Courses: HH40 **Campus:** CA
Credit points: 12 **Semester:** 1, 2

▶ **HHN002 Graduate Seminar**

Campus: CA
Credit points: 12 **Semester:** 1, 2

▶ **HHN016 Research Methods for Professional and Organisational Development**

This unit focuses on research methods for enhancing professional practice and the design and development of social service organisations. In module one you will learn about methods suitable for individual and collaborative reflection on practice. Issues of problem identification and question development are considered as well as processes and procedures for gathering and analysing data about professional practice. In module 2 you will study the research method of participatory action research: an effective tool for organisational and program evaluation and development.

Courses: HH31, HH31, HH32, HH21, HH22, HH23

Contact hours: 3 per week
Campus: CA **Credit points:** 12

▶ **HHN410 Logic of Social Inquiry**

This unit assists students to address crucial questions of research design and methodology in the formulation and conduct of both qualitative and quantitative research projects.

Courses: HH22, HH23, HH31, HH32, HH40, HH50

Incompatible with: PYB454 **Campus:** CA
Credit points: 12 **Semester:** 1

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► **HHP004 Child and Family Services - Graduate Studies**

In this unit students conduct a comparative analysis of Australian and international policies, practices and processes in services for children and families and identify the impact of socio-cultural, political and economic processes on the design and delivery of child and family services. Students identify and critically evaluate the application of selected concepts underpinning service design and delivery (such as choice and participation), thoroughly investigate the evidence base for selected practices, and have the opportunity to explore concerns arising from practice contexts.

Courses: HH31, HSH15, HH32, HS16, HH30, HS13

Incompatible with: HSP424

Contact hours: 3 per week

Credit points: 12

Campus: CA

Semester: 2

► **HHP006 Disability Services - Graduate Studies**

This unit offers the opportunity to extensively analyse, evaluate and respond to developments in the disability area. An ability to reflect on and make considered responses to current Australian developments is enhanced as students engage in in-depth analysis and collaborative critique of national and international provisions made to address issues concerning people with disabilities. Exploring areas of interests will promote skills of critical analysis and the ability to apply current research and debate within the disability arena.

Courses: HH32, HH32, HH30, HS15, HS13, HS16

Incompatible with: HSP426

Contact hours: 3 per week

Credit points: 12

► **HHP007 Youth Services - Graduate Studies**

This unit equips students with the ability to evaluate and respond to developments in services to young people through comparative analysis of changes and continuities in policies and practices. Students will discern key human service concepts and identify how these operate in selected service contexts in both national and international settings. Issues associated with evidence building for policy and service developments are addressed. Students identify their own knowledge needs and explore concerns arising in contexts they know about in order to enhance skill development and transfer, in particular the informed application of research.

Courses: HH32, HH31, HH30, HS13, HS16, HS15

Incompatible with: HSP427

Contact hours: 3 per week

Credit points: 12

Campus: CA

Semester: 2

► **HHP011 Critical Issues in the Human Services**

This unit identifies critical contemporary issues impacting upon the human services industry in particular. The contemporary environment in which human services exist is creating sets of tensions which have the potential to both seriously challenge and radically reorder and reconstruct service delivery and professional practice. The unit is designed to explore and develop comprehension of the issues, and their implications for the specific domains of service delivery of

the proposed research projects and/or areas of interest of participants.

Courses: HH22, HH31, HS14, HS15

Incompatible with: HSP411

Contact hours: 3 per week

Credit points: 12

Campus: CA

Semester: 1

► **HHP012 Leadership in the Human Services**

This unit explores conceptions of and skills in leadership to enable participants to provide effective leadership in human service contexts. It reflects an increasing awareness that leadership is of central importance in the development and management of governments and community organisations, and in energising and enabling community groups to identify and meet their needs. Underlying this unit is the notion that leadership, as currently conceptualised, is not simply the task of those in positions of responsibility but all involved in the development and delivery of services.

Courses: HH30, HH31, HH32, HS15, HS16

Incompatible with: HSP412

Contact hours: 3 per week

Credit points: 12

Campus: CA

Semester: 1

► **HHP013 Managing Human Service Organisations**

This unit creates an awareness of the issues and challenges faced by the human service manager and improve knowledge of the functions and techniques of management. As well as developing an understanding of the application of these management techniques to human services, the unit recognises the influence between the quality of management and the quality of service provided to service users. It builds competency in becoming effective human service managers.

Courses: HH30, HH31, HH32, HS15, HS16

Incompatible with: HSP421

Contact hours: 3 per week

Credit points: 12

Campus: CA

Semester: 2

► **HHP015 Contracting and Policy in the Human Services**

Service delivery systems in the community services industry are in the process of being restructured. The primary dynamic carrying the process is the imperatives of understanding performance and accountability between purchasers (governments) and providers (non-state agencies). Contracts are an important part of these changes. To date, there is little experience in the industry of the management of a contract regime or its implications for service delivery outcomes. This unit is designed to convey key skills in managing contracts from both the purchaser and provider side of the equation.

Courses: HH30, HH31, HH32, HS15, HS16

Incompatible with: HSP423

Contact hours: 3 per week

Credit points: 12

Campus: CA

Semester: 2

► **HHP016 Research Methods for Professional and Organisational Development**

This unit focuses on research methods for enhancing professional practice and the design and development of social service organisations. In module one you will learn about methods suitable for individual and collaborative reflection on practice. Issues of problem identification and question development are considered as well as processes and procedures for gathering and analysing

data about professional practice. In module 2 you will study the research method of participatory action research: an effective tool for organisational and program evaluation and development.

Courses: HH30, HH31, HH32, HH50

Campus: CA

Credit points: 12

► **HHP016 Research Methods for Professional and Organisational Development**

Courses: HH30, HH31, HH32

Contact hours: 3 per week

Campus: CA

Credit points: 12

► **HHP020-1 Human Services Practice Related Research**

Students explore an issue from their practice or the field using research and scholarship.

Courses: HH32, HS16

Credit points: 24

Campus: CA

Semester: 1, 2

► **HHP020-2 Human Services Practice Related Research**

Students explore an issue from their practice or the field using research and scholarship.

Courses: HH32, HS16

Credit points: 24

Campus: CA

Semester: 1, 2

► **HHR501 Social Science Methods for the Knowledge Society**

This unit provides an in-depth treatment of a number of key methodologies in the social sciences, humanities and human services. The unit builds on core methodological knowledge and aims to supply the student with the tools to embark on professional practice projects. The unit builds on material presented in HHN410 The Logic of Social Inquiry, enabling students to explore chosen methodologies in greater detail.

Courses: HH50

Credit points: 12

Campus: CA

Semester: 1, 2

► **HHR510 Conference Presentation 1: Networking and Presentation**

This unit develops students' skills in summarising, reporting and communicating doctoral-level research. The unit accompanies the development and completion of the first professional practice project, and is designed in order that students can learn how to disseminate the results of that project. The unit also focuses on a variety of other issues in the communication and dissemination of professional practice, including mentoring and networking, and leadership roles in the professions.

Courses: HH50

Credit points: 12

Campus: CA

Semester: 1, 2

► **HHR520 Conference Presentation 2: Professional Networks**

This unit develops the skills learned in HHR510; however, while that unit focused on academic forums for the presentation of research and the development of research networks, this unit concentrates on the translation of doctoral-level research for work-based settings. This unit develops students' skills in summarising, reporting and communicating doctoral level research.

Courses: HH50

Credit points: 12

Prerequisites: HHR510

Campus: CA

Semester: 1, 2

► **HHR530 Conference Presentation 3: Academic Networks**

This unit focuses on the presentation of high level, complex work, to an expert audience. The unit develops the emphases in HHR510 and HHR520 on networking and on the

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► **HLN405 Qualitative Research**

This unit addresses a range of qualitative methodologies and methods which represent alternative approaches to the application of the quantitative paradigm in health science research. The predominance of the natural sciences in nursing/health research has come into question in recent times and thus the unit introduces students to the origins of such challenges, to the knowledge bases of the alternative approaches to investigating the microsocial world of health/illness and to the relevant research methods. The unit comprises a series of lectures, seminar presentations and relevant readings.

Courses: HL88, HL50, HL52, HL55, NS85, NS64, PU65, PU69

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12 **Semester:** 1, 2

► **HLN700 Thesis**

The thesis provides an opportunity to formally extend and synthesise knowledge gained in earlier semesters of the program. Coursework conducted in the area of specialisation may be applied in a practical manner reflecting a student's specific interest in health science. The work represents an independent and original piece of research completed under the guidance of a supervisor. The thesis may be a report on research that makes a contribution to knowledge, or a study in which students critically analyse and appraise existing knowledge and produce observations and conclusions of value to the field concerned.

Courses: HL88, PU85

Campus: KG, Ext

Credit points: 48 **Semester:** 1, 2, 3

► **HLN701 Independent Study**

Independent Study allows students to study a topic which is not otherwise available as a formal unit. Students have the opportunity to pursue their studies relatively independently and to develop and practice skills in problem identification, evaluation and/or critical thinking. The study may be for example a critical literature review, an examination of guidelines or an evaluation. The process and outcomes are negotiated in a contract with a supervisor.

Courses: HL38, HL68, HL88, HL90

Campus: KG, Ext

Credit points: 12 **Semester:** 1, 2, 3

► **HLN703 Project A**

An important aspect of postgraduate development is the opportunity to engage in research or project work in a specialist field of study in industry or as a component of consultancy work. Working in industry or a health-related agency, locally or internationally, can provide students with valuable work experience and develop skills and expertise that advances their profession or the particular industry involved. The research option enables students to work independently under the guidance of a supervisor. The research may be a report that makes a contribution to knowledge or a study in which the student critically analyses existing knowledge and produces observations and conclusions of value to the field concerned.

Courses: HL68, HL88, PU85

Campus: KG, Ext

Credit points: 24 **Semester:** 1, 2, 3

► **HLN704 Project B**

An important aspect of postgraduate development is the opportunity to engage in research or project work in a specialist field of study in industry or as a component of consultancy work. Working in industry or a health-related agency, locally or internationally, can provide students with valuable work experience and develop skills and expertise that advances their profession or the particular industry involved. The research option enables students to work independently under the guidance of a supervisor. The research may be a report that makes a contribution to knowledge or a study in which the student critically analyses existing knowledge and produces observations and conclusions of value to the field concerned.

Courses: HL88

Prerequisites: HLN703 **Campus:** KG, Ext

Credit points: 24 **Semester:** 1, 2, 3

► **HLN705 Introduction to Quantitative Research Methods**

The content of this unit emphasises the practical aspects of quantitative research methods design, with the aim of exposing students to important concepts in the design of research studies, and in the assessment of the research of others. There is a strong emphasis on applying concepts through critical reading of the literature and the development of a comprehensive research proposal as the main practical exercise.

Courses: HL38, HL68, HL88, HL90, PU60, PU67, PU85

Incompatible with: PUB316 or equivalent

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12 **Semester:** 1

► **HLN706 Advanced Quantitative Research Methods**

The content of this unit builds on the basic statistics background assumed of students. A unifying theme is the concept of sources of variation in collected data, how proper design of study and measurement instruments minimises some sources of variation (error), how analytical techniques account for other sources, and finally the issue of introduced error that cannot be accounted for, but must be addressed in discussion of results. Analytical strategies for modelling health data are compared, and practical experience focuses on the analysis and interpretation of various data sets.

Courses: HL38, HL68, HL88, HL90, PU40, PU43, PU60, PU85

Prerequisites: HLN705 or PUN105

Contact hours: 4 per week **Campus:** KG

Credit points: 12 **Semester:** 1

► **HLN708 Project**

This 48 credit point project extends the range of applied investigative options for the Master of Health Science students to undertake. The project is designed to be a workplace-based unit that enables students to undertake a concentrated applied project in a specific area of interest in the workplace and to combine work and study requirements. It enables students to concentrate on a specific area of interest and to apply intellectual rigour to that area to complete a project of work at an advanced level.

Courses: HL88

Campus: KG, Ext

Credit points: 48 **Semester:** 1, 2

► **HLN750-1 Thesis**

Students undertake original research with the guidance of a supervisor. The thesis provides an opportunity for coursework conducted in the area of specialisation to be applied in a practical manner reflecting the student's specific interest in health science. HLN750-1 and HLN750-2 are the part-time version of HLN700.

Courses: HL88

Credit points: 24

Campus: KG

Semester: 1, 2, 3

► **HLN750-2 Thesis**

Students undertake original research with the guidance of a supervisor. The thesis provides an opportunity for coursework conducted in the area of specialisation to be applied in a practical manner reflecting the student's specific interest in health science. HLN750-1 and HLN750-2 are the part-time version of HLN700.

Courses: HL88

Credit points: 24

Campus: KG

Semester: 1, 2, 3

► **HLP101 Advanced Discipline Readings**

This unit is a compulsory component of the Faculty of Health Honours programs. It provides the opportunity for students to identify and review the literature relevant to their selected research topic. A one day seminar in advanced information retrieval skills is included in the unit.

Courses: HL50, HL52, HL55

Corequisites: HLP103

Credit points: 12

Campus: KG

Semester: 1, 2

► **HLP102 Research Seminars**

This unit is a compulsory component of the Faculty of Health Honours programs. Content includes the preparation and completion of a seminar presentation in a professional and scientific manner and attendance at scheduled seminars.

Courses: HL50, HL52, HL55

Prerequisites: HLN706 or HLN405 (nursing students must complete both)

Corequisites: HLP101

Credit points: 12

Campus: KG

Semester: 1, 2

► **HLP103 Dissertation**

This is a compulsory unit in the Faculty of Health Honours programs. It is broken into a number of components that are completed over successive semesters (as appropriate for full-time or part-time course structure). The dissertation study represents an independent piece of research completed with the guidance of a supervisor. A written report in the form of a dissertation proposal must be submitted by the end of Week 6 in the semester in which enrolment in the dissertation commences.

Courses: HL50, HL52, HL55

Campus: KG

► **HLP103-1 Dissertation**

This is a compulsory unit in the Faculty of Health Honours programs. It is broken into a number of components that are completed over successive semesters (as appropriate for full-time or part-time course structure). The dissertation study represents an independent piece of research completed with the guidance of a supervisor.

Courses: HL50, HL52, HL55

Campus: KG

Credit points: 12

Semester: 1, 2

► **HLP103-2 Dissertation**

This is a compulsory unit in the Faculty of Health Honours programs. It is broken into a

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number of components that are completed over successive semesters (as appropriate for full-time or part-time course structure). The dissertation study represents an independent piece of research completed with the guidance of a supervisor.

Courses: HL50, HL52, HL55

Campus: KG

Credit points: 12 **Semester:** 1, 2

► **HLP103-3 Dissertation**

This is a compulsory unit in the Faculty of Health Honours programs. It is broken into a number of components that are completed over successive semesters (as appropriate for full-time or part-time course structure). The dissertation study represents an independent piece of research completed with the guidance of a supervisor.

Courses: HL50, HL52, HL55

Campus: KG

Credit points: 12 **Semester:** 1, 2

► **HLP103-4 Dissertation**

This is a compulsory unit in the Faculty of Health Honours programs. It is broken into a number of components that are completed over successive semesters (as appropriate for full-time or part-time course structure). The dissertation study represents an independent piece of research completed with the guidance of a supervisor.

Courses: HL50, HL52, HL55

Campus: KG

Credit points: 12 **Semester:** 1, 2, 3

► **HLR710-1 Research Project**

The Doctor of Health Science prepares graduates to be leaders in their professions. The degree incorporates a large research component which may be a single large research project or a portfolio of approved related smaller projects. The research is designed to be strongly grounded in the students' professional practice in order to enhance and extend critical thinking, synthesis, application of theoretical frameworks and the development of new knowledge at an advanced level in a relevant field. The research can be interdisciplinary, but should apply concepts and principles acquired and developed through the coursework component of the degree.

Courses: HL90

Campus: KG

Credit points: 24 **Semester:** 1, 2, 3

► **HLR710-2 Research Project**

The Doctor of Health Science prepares graduates to be leaders in their professions. The degree incorporates a large research component which may be a single large research project or a portfolio of approved related smaller projects. The research is designed to be strongly grounded in the students' professional practice in order to enhance and extend critical thinking, synthesis, application of theoretical frameworks and the development of new knowledge at an advanced level in a relevant field. The research can be interdisciplinary, but should apply concepts and principles acquired and developed through the coursework component of the degree.

Courses: HL90

Campus: KG

Credit points: 24 **Semester:** 1, 2, 3

► **HLR710-3 Research Project**

The Doctor of Health Science prepares graduates to be leaders in their professions. The degree incorporates a large research component which may be a single large

research project or a portfolio of approved related smaller projects. The research is designed to be strongly grounded in the students' professional practice in order to enhance and extend critical thinking, synthesis, application of theoretical frameworks and the development of new knowledge at an advanced level in a relevant field. The research can be interdisciplinary, but should apply concepts and principles acquired and developed through the coursework component of the degree.

Courses: HL90

Campus: KG

Credit points: 24 **Semester:** 1, 2, 3

► **HLR710-4 Research Project**

The Doctor of Health Science prepares graduates to be leaders in their professions. The degree incorporates a large research component which may be a single large research project or a portfolio of approved related smaller projects. The research is designed to be strongly grounded in the students' professional practice in order to enhance and extend critical thinking, synthesis, application of theoretical frameworks and the development of new knowledge at an advanced level in a relevant field. The research can be interdisciplinary, but should apply concepts and principles acquired and developed through the coursework component of the degree.

Courses: HL90

Campus: KG

Credit points: 24 **Semester:** 1, 2, 3

► **HLR710-5 Research Project**

The Doctor of Health Science prepares graduates to be leaders in their professions. The degree incorporates a large research component which may be a single large research project or a portfolio of approved related smaller projects. The research is designed to be strongly grounded in the students' professional practice in order to enhance and extend critical thinking, synthesis, application of theoretical frameworks and the development of new knowledge at an advanced level in a relevant field. The research can be interdisciplinary, but should apply concepts and principles acquired and developed through the coursework component of the degree.

Courses: HL90

Campus: KG

Credit points: 24 **Semester:** 1, 2, 3

► **HLR710-6 Research Project**

The Doctor of Health Science prepares graduates to be leaders in their professions. The degree incorporates a large research component which may be a single large research project or a portfolio of approved related smaller projects. The research is designed to be strongly grounded in the students' professional practice in order to enhance and extend critical thinking, synthesis, application of theoretical frameworks and the development of new knowledge at an advanced level in a relevant field. The research can be interdisciplinary, but should apply concepts and principles acquired and developed through the coursework component of the degree.

Courses: HL90

Campus: KG

Credit points: 24 **Semester:** 1, 2, 3

► **HLR710-7 Research Project**

The Doctor of Health Science prepares graduates to be leaders in their professions.

The degree incorporates a large research component which may be a single large research project or a portfolio of approved related smaller projects. The research is designed to be strongly grounded in the students' professional practice in order to enhance and extend critical thinking, synthesis, application of theoretical frameworks and the development of new knowledge at an advanced level in a relevant field. The research can be interdisciplinary but should apply concepts and principles acquired and developed through the coursework component of the degree.

Courses: HL90

Campus: KG

Credit points: 24 **Semester:** 1, 2, 3

► **HLR710-8 Research Project**

The Doctor of Health Science prepares graduates to be leaders in their professions. The degree incorporates a large research component which may be a single large research project or a portfolio of approved related smaller projects. The research is designed to be strongly grounded in the students' professional practice in order to enhance and extend critical thinking, synthesis, application of theoretical frameworks and the development of new knowledge at an advanced level in a relevant field. The research can be interdisciplinary, but should apply concepts and principles acquired and developed through the coursework component of the degree.

Courses: HL90

Campus: KG

Credit points: 24 **Semester:** 1, 2, 3

► **HMB171 Fitness Health and Wellness**

The dimensions and interrelationships of health, physical activity and wellness are studied. Basic principles of conditioning and exercise prescription necessary to demonstrate the impact of physical activity on lifestyle diseases, health behaviours and wellness are examined. Principles and theory of behaviour change are employed.

Courses: ED43, ED50, ED51, ED52, HL 40, HL42, HL44, HM42, IF62, IF73

Contact hours: 3-4 per week **Campus:** KG

Credit points: 12 **Semester:** 1

► **HMB172 Nutrition and Physical Activity**

This unit is an introduction to principles of nutrition in relation to the physical activity setting, and the role of nutrition and physical activity in weight management. This unit also covers the essential elements of child growth and development (auxology) in relation to nutrition and health. The unit is designed to underpin studies in exercise physiology and sports nutrition.

Courses: HM42, IX04, IF62, HL43, HM45, IF62, HL40

Contact hours: 3 per week **Campus:** KG

Credit points: 12 **Semester:** 2

► **HMB231 Physical Education Curriculum Studies 1**

This unit provides students with a range of understandings and competencies for interpreting and managing the physical education environment for teaching and learning. It assists students to develop competencies needed for lesson planning and teaching at all school levels.

Courses: ED90, ED95, IX04

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Contact hours: 3 **Campus:** KG
Credit points: 12 **Semester:** 1

► **HMB271 Foundations of Motor Control, Learning and Development**

This unit introduces students to the behavioural and neural bases of movement control through an examination of the central nervous and neuromuscular systems, hierarchical control, human information processing and dynamical systems. It covers elements of sensory mechanisms related to movement. Foundations of motor learning and adaptation are introduced, linking underlying mechanisms of learning with principles that may be applied in teaching, coaching and rehabilitation.

Courses: ED90, ED51, HL40, HL42, HL43, HM45, HM42, IF62, IX04

Prerequisites: LSB131, LSB231

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **HMB272 Biomechanics**

This unit includes the application of mechanics as they apply to Human Movement including: kinematics and dynamics of human body models; quantitative analysis; impact; work and power; fluid dynamics; material properties.

Courses: HL40, HL42, HL43, HM45, HM42, IF62, IX04, PU40

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **HMB273 Exercise Physiology 1**

This unit describes the immediate physiological responses to exercise, and the adaptations that occur with long-term exercise training. Exercise places a demand on the human body to provide sufficient energy to perform. The metabolic, hormonal, cardiovascular and pulmonary systems must adapt to meet the challenge of homeostasis. The active skeletal muscle must increase extraction and utilisation of oxygen and other fuels, the cardiovascular system must respond to improved gas and fuel transport, and lung function must change to facilitate increased respiratory gas exchange.

Courses: ED90, HL40, HL42, HL43, HM45, HM42, IF62, IF62, IX04

Prerequisites: LSB231 or equivalent

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 2, 3

► **HMB274 Functional Anatomy**

This unit includes the following: surface anatomy of the trunk and upper and lower limb; morphological and mechanical properties of bone, muscle-tendon units with implications for physical activity; joint structure and function; analyses of movement tasks including walking and running; cinematography and electromyography in functional anatomy of movement tasks.

Courses: ED90, ED51, HL40, HL42, HL43, HM42, HM45, IF62, IX04

Prerequisites: LSB131

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **HMB275 Exercise and Sport Psychology**

This unit includes the following: introduction to the psychological factors which influence performance, participation and adherence to both sport and exercise programs; personality and the athlete; attention and arousal; relaxation theory and practice; aggression

and psycho-social development; leadership and team cohesion.

Courses: ED90, HL40, HL42, HL43, HM42, HM45, IF62, IX04

Prerequisites: PYB012 or equivalent

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **HMB276 Research in Human Movement**

This unit includes principles of research: purposes, philosophy, applications. It addresses quantitative research including basic statistics, descriptives, ANOVA, correlation, regression and non-parametrics, and basic research design hypothesis testing. Qualitative research includes methodology, data collection, and theory building. Research presentation includes: writing a research report and developing conclusions. This unit also considers application of research, examples in human movement, related literature, computer data analysis, and information retrieval.

Courses: ED90, HL40, HL42, HL43, HM42, HM45, IF62, IX04

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **HMB277 Exercise and Sport Nutrition**

This unit considers the relationship between nutrition and exercise and physical activity. Areas covered include dietary and energy requirements in exercise and sport and substrate utilisation at the cellular level during exercise. The influence that nutrition has on performance via changes in body composition, fuel utilisation, blood biochemistry and ergogenic aids will also be covered. Nutritional supplements and water and electrolyte balance in exercise and sport are also part of this unit.

Courses: HL42, HM42, IF62, IX04, PU43

Prerequisites: HMB172

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **HMB278 Biological Aspects of Physical Education**

This unit provides an opportunity for critical inquiry and analysis of human movement from a multidisciplinary perspective. The integration of the human movement principles of sub-disciplines (functional anatomy, biomechanics, motor control, sociology of sport and physical activity and development) are evaluated and applied to coaching of sport and teaching and learning in physical education.

Campus: KG

Credit points: 12 **Semester:** 2

► **HMB282 Resistance Training**

This unit aims to equip students with the basic knowledge, skills and competencies required for exercise prescription in resistance training for muscular fitness. Students build on prior knowledge of biomechanics, anatomy, physiology and motor control to develop understanding of the mechanical and physiological determinants of muscular fitness. The unit incorporates a blend of theoretical background, practical knowledge and skills in the main areas of muscular hypertrophy, strength, power and endurance. This understanding is then used to critically analyse resistance training programs.

Courses: HM42, HL40, HL42, HL43, IX04, IF62

Prerequisites: HMB27, HMB272, HMB274

Corequisites: HMB273 **Campus:** KG
Credit points: 12 **Semester:** 2

► **HMB292 Health Education Curriculum Studies 1**

This is the initial unit in a series of three health education curriculum units. Students are introduced to current health education curriculum documents with a specific focus on the Queensland Education System. The unit also provides students with a range of competencies for interpreting and managing the health education classroom as a complex social environment for teaching and learning.

Courses: ED90, ED95, IX04

Contact hours: 3 **Campus:** KG
Credit points: 12 **Semester:** 1

► **HMB300 Primary Curriculum and Pedagogies: Health and Physical Education**

This unit provides students with knowledge of how to integrate health and physical education within the other key learning areas. Students learn the connection between physical activity and health and its role in meeting the developmental needs of children. Additionally, they participate in a range of learning experiences appropriate to the developmental needs of children and acquire the skills necessary to safely deliver student learning in an open environment. Topics include principles of the health and physical education years 1-10 syllabus; motor skill development and ability related expectations for teaching HPE; planning for quality instruction and linking physical activity with health; planning and teaching HPE; classroom management and safety issues.

Courses: ED91, ED95

Campus: CB, KG

Credit points: 12 **Semester:** 1, 2, 3

► **HMB305 Personal Health**

Lifestyle is largely determined by an individual functioning in a socio-environmental context that places some limitations on choice and resultant health. This unit is designed to assist individuals to develop a positive self-concept, a sound knowledge of lifestyle issues and their implications, and decision-making skills necessary to make wise choices. The focus of this unit is the development of such qualities for personal maintenance and improvement. Movements in this direction are achieved by analysing the processes involved in developing individuals capable of taking control of their lifestyles and resultant health. Much of this analysis will be self-focused.

Courses: ED90, ED51

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **HMB307 Health and Physical Education Curriculum (Primary)**

The unit provides teachers for the years 1-10 Health and Physical Key Learning Area, with appropriate learning experiences based on current philosophy and knowledge focused to assist children in meeting developmental needs. Health and Physical Education (HPE) can add significantly to this development by providing physical, emotional, social and intellectual support. It is necessary for Primary teachers to understand the syllabus and the implications it contains to enable

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them to develop modern units and lesson plans.

Courses: ED26, ED51, ED56, IF82, IF84

Contact hours: 4 per week

Campus: KG

Credit points: 12

► **HMB313 Socio-Cultural Foundations of Physical Activity**

This unit lays a foundation in the disciplines of the socio-cultural areas which underpin the study of human movement. It serves as an introduction to the historical, sociological, philosophical, anthropological and cultural foundations of sports, games and leisure activities.

Courses: ED90, ED51, HL42, HL43, HM42, HM45, IF46, IF62, IX04

Contact hours: 4 per week

Campus: KG

Credit points: 12

Semester: 1

► **HMB314 Performance Skills 1**

This unit involves the application of movement principles to the analysis and development of techniques in all major swimming strokes, water rescue methods, and track and field events. Students explore teaching strategies, motivational, conditioning and training activities, the development of learning experiences for various ability levels and event rules application.

Courses: ED90, ED91, ED51, ED52, IX04

Incompatible with: PRB344, PRB345, PRB346

Contact hours: 6 per week

Campus: KG

Credit points: 12

Semester: 1

► **HMB315 Performance Skills 2**

In this unit various game forms are analysed in order to identify fundamental game skills and problem areas in skill development. Emphasis is placed on the application of relevant movement knowledge and skills to suit game situations and on learning appropriate strategies for teaching and coaching selected games.

Courses: ED90, ED91, ED51, ED52, IX04

Contact hours: 6 per week

Campus: KG

Credit points: 12

Semester: 1, 2

► **HMB331 Physical Education Curriculum Studies 2**

This unit extends the principles of professional practice established in the first curriculum studies unit and further encourages students to develop a critically reflective approach to teaching. Students learn how to extend professional practice with a range of understandings and competencies for interpreting and managing the health and physical education classroom as a complex environment for teaching and learning and develop competencies needed for planning and teaching a range of health and physical education units of work. Current health and physical education curriculum documents are explored.

Courses: ED90, ED95, IX04

Prerequisites: HMB231

Campus: KG

Credit points: 12

Semester: 2

► **HMB332 Health Related Fitness**

This unit provides a forum for a review of selected classic and recent literature representing the growing body of evidence and the arguments supporting the relationships between physical activity and chronic disease and the relationships between physical activity, fitness, optimal health and wellness. Special attention is given to the question of 'How much is enough?' to achieve health and wellness enhancement. This knowledge

is applied to an individual or a small group within the school, community and personal lifestyle contexts.

Courses: ED90, ED51, HL40, HM42, IF62, IX04

Prerequisites: HMB171 or PUB327

Contact hours: 3-4 per week

Campus: KG

Credit points: 12

Semester: 1

► **HMB333 Child and Adolescent Health**

This unit focuses on the wide range of factors that impact on the health of individuals in the two crucial stages of life: childhood and adolescence. An analysis is made of knowledge, beliefs and skills required for promoting health-enhancing behaviours during these ages and experience is provided on some of the skills needed to assess and maintain the health status of children and adolescents.

Courses: ED90, ED51, ED52, IX04

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 2

► **HMB337 Organisation and Management in Physical Education and Sport**

School physical education departments and sporting associations are medium-sized organisations requiring direction for servicing a large client base. In this unit students examine the role of administrators and the administration of monies, facilities and human resources in a school physical education and sports setting.

Courses: ED90, IX04

Prerequisites: HMB314, HMB315

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 2

► **HMB341 Sporting and Outdoor Education Administration**

The primary school physical educator and class teacher is responsible for the organisation of educational programs both at school and in other education and sporting settings. This unit assists students in understanding and organising a variety of sporting tournaments, carnivals and outdoor education.

Courses: ED51

Prerequisites: HMB307, HMB315

Contact hours: 5 per week

Campus: KG

Credit points: 12

Semester: 2

► **HMB342 The Development of Teaching Skills in Primary Physical Education**

Designed around micro-teaching and involving student teachers, children and their working environment in schools, this unit promotes excellence in teaching, preparation and planning with an emphasis on active learning and research. Physical education teacher education students develop a greater understanding of their prospective working environment.

Courses: ED90, ED50, ED51, IX04

Prerequisites: HMB310, HMB370

Contact hours: 4 per week

Campus: KG

Credit points: 12

Semester: 2

► **HMB361 Functional Anatomy 2**

This is a project-based unit designed to enable students with a background in functional anatomy to develop greater expertise in one or a combination of the following areas: electromyography; orthopaedic biomechanics; kinesiology of sport and work; comparative functional anatomy; locomotion and posture; research techniques in functional anatomy.

Courses: HM42, IX04

Prerequisites: HMB274

Contact hours: 4 per week

Campus: KG

Credit points: 12

Semester: 2

► **HMB362 Biomechanics 2**

This unit includes the following: measurement techniques within biomechanics; analysis of force systems; photographic, goniometric and electrographic analysis of movement; an introduction to viscoelasticity and biological materials; material properties; mass and inertial characteristics of the human body; applied aspects of biomechanics undertaken from a research project perspective.

Courses: HM42, ME46, IF62, IX04

Prerequisites: HMB272, HMB274

Contact hours: 4 per week

Campus: KG

Credit points: 12

Semester: 1

► **HMB363 Independent Study**

This unit is offered to meet the specific interest of students beyond content offered within existing units. Students conceptualise, plan and execute a research study including survey of literature, development of an action plan, reflection on a practice or situation, and proposal for future action. The student works at an advanced level and autonomously under the supervision of a lecturer.

Courses: HL42, HM42

Contact hours: 4 per week

Campus: KG

► **HMB371 Motor Control and Learning 2**

This is an advanced unit which provides an in-depth view of theories and concepts in motor learning and control; how we control actions in both everyday and skilled behaviours, and how this capability is acquired. This course provides a multidisciplinary perspective, drawing on research from psychology, neuroscience, biomechanics, robotics, neural networks and medicine. The unit is organised around the theme of sensorimotor integration as related to posture and balance, locomotion and arm movements such as reaching, grasping and pointing.

Courses: ED90, HM42, IF62

Prerequisites: HMB271

Contact hours: 4 per week

Campus: KG

Credit points: 12

Semester: 2

► **HMB374 Psychology of Rehabilitation**

This unit includes the following: factors that predispose to injury and behavioural change; the psychological process of rehabilitation; teaching specific psychological rehabilitation and coping strategies; the grief process; the rehabilitation psychologist's role in the rehabilitation team; disabled athletes.

Courses: ED90, HM42, IF62, IX04

Prerequisites: HMB275, HMB372

Contact hours: 4 per week

Campus: KG

Credit points: 12

Semester: 1

► **HMB375 Adapted Physical Activity**

In this unit, students carry out the following: adapt physical activity for a variety of physical, sensory and intellectually disabling conditions and chronic diseases; design and implement programs suitable for these people to improve levels of motor skills and general health and wellness; participate in, and design programs for disabled athletes.

Courses: ED90, ED51, ED52, HM42, IF62, IX04

Prerequisites: HMB271

Contact hours: 4 per week

Campus: KG

UNIT SYNOPSES

Credit points: 12

Semester: 2

► **HMB376 Motor Development in Children**

This unit includes the theoretical perspective of normal and abnormal motor development, incorporating maturational, descriptive and behavioural aspects and the underlying sensory, perceptual, neurological and cognitive changes which influence motor development in children. A theoretical understanding of developmental differences and development delay in children with intellectual, sensory or physical disability. Experience is obtained in developmental and adapted physical activity programs.

Courses: ED90, ED51, ED52, HM42, IF62, IX04

Prerequisites: HMB271

Contact hours: 4 per week **Campus:** KG

Credit points: 12 **Semester:** 1

► **HMB377 Children in Sport**

This unit includes the following: physical development of the young athlete; physical maturation; benefits of participation in sport and physical activity; psycho-social issues; positive and negative effects of participation including competitive stress; injuries to the growing skeleton; overtraining, overuse injuries; strength training in childhood and adolescence; promotion of safety in sport; accreditation of teachers and coaches; policy guidelines for junior sport; Aussie sport program.

Courses: ED90, HM42, IF62, IX04

Contact hours: 3 per week **Campus:** KG

Credit points: 12 **Semester:** 1

► **HMB379 Disorders of Human Movement**

This unit introduces a selection of disorders and disease states that limit or alter the capacity for movement and physical activity. Each is described in terms of relevant epidemiology and pathophysiology, emphasising the relationship between each disorder and movement or activity, together with factors affecting this relationship. The unit provides students with a basic knowledge of a selection of movement-related disorders, as a foundation for subsequent applications, whether in research, working with special populations, in rehabilitation, or in other clinical settings. The unit also enhances the ability of students to independently study disorders not covered in the unit.

Courses: ED90, ED51, HL40, HL42, HL43, HM42, HM45, IF62, IX04

Prerequisites: HMB271, HMB272, HMB273, HMB274

Contact hours: 4 per week **Campus:** KG

Credit points: 12 **Semester:** 1

► **HMB381 Exercise Physiology 2**

This unit examines the integrated regulation of the organ system examined in Exercise Physiology 1. Within this integrated perspective current research areas will be highlighted, including but not limited to (1) exercise performance and environmental stress, (2) special aids to exercise training and performance, and (3) limitations to exercise in healthy normal individuals, elite athletes and selected patient populations.

Courses: ED90, HM42, IF62

Prerequisites: HMB273

Contact hours: 3-4 per week **Campus:** KG

Credit points: 12 **Semester:** 1

► **HMB382 Principles of Exercise Prescription**

In this unit, students examine the physiological principles and methods used in training and conditioning programs at all levels of physical activity. The integration of fitness assessment and exercise prescription is a major component of the unit, introducing the student to these requirements in the context of aerobic conditioning, resistance training, weight loss and flexibility. There is a strong emphasis on putting theory into practice, including the development and utilisation of appropriate practical skills in both fitness assessment and exercise prescription.

Courses: HM42, IF62, IX04, HL40, HL42, HL43, HM45

Contact hours: 4 per week **Campus:** KG

Credit points: 12 **Semester:** 1

► **HMB383 Workplace Health**

This unit considers the historical and current position of workplace health as one emerging focus of occupational health and safety. Issues, laws, policies, programs and union, employer and employee perspective are analysed in conjunction with the role of workplace health professionals. The planning, development, promotion, implementation, administration and evaluation of programs from a wellness counsellor's perspective are analysed.

Courses: ED90, HM42, IF62, IX04

Prerequisites: HMB171 or HMB332

Contact hours: 4 per week

Campus: KG **Credit points:** 12

► **HMB384 Injury Prevention and Rehabilitation**

This unit considers the following: epidemiology and nature of common injuries that occur at home, school, work and during sporting activities; current philosophies of preventative measures and strategies for the treatment and rehabilitation of injuries; the role of health training, exercise and fitness in injury prevention, treatment and rehabilitation regimes; the pathology of injuries and repair processes highlighted by examining specific examples.

Courses: ED90, HM42, IF62, IX04

Prerequisites: HMB379

Contact hours: 3 per week **Campus:** KG

Credit points: 12 **Semester:** 2

► **HMB396 Health Education Curriculum Studies 2**

This is the second in a suite of three health education curriculum units. It is designed to extend students with a range of understandings and competencies for interpreting and managing the health education classroom as a complex social environment for teaching and learning. It helps students to develop those competencies needed for planning and teaching health education units of work. It has an important role in preparing students for the professional practice component of the course, leading to the development of confidence and competence in class management skills, and facilitating the use of post-lesson and post-practicum reflection and evaluation.

Courses: ED90, ED95, IX03

Prerequisites: HMB292

Credit points: 12 **Semester:** 2

► **HMB400 Health and Physical Education Curriculum Primary**

Campus: KG

Credit points: 12

Semester: 2

► **HMB431 Physical Education Curriculum Studies 3**

This unit will develop students' competencies in the effective planning and implementation of school work programs and units of work consistent with the Senior Physical Education Syllabus. It will also develop students' skills and confidence in effective teaching practices specifically related to teaching physical education and will assist them to become independent and reflective learners.

Courses: ED90, ED95, IX04

Prerequisites: HMB331

Contact hours: 3

Credit points: 12 **Campus:** KG

Semester: 1

► **HMB441 Sociology of Sport**

This unit includes the sociology of sport; historical and contemporary perspectives; sport in Australia; Australia's sporting heritage; corruption of sport; control of sport; media and sport; inequality in sport; social issues in sport.

Courses: ED26, HM42, IF62

Contact hours: 3 per week **Campus:** KG

Credit points: 12 **Semester:** 2

► **HMB470 Practicum 1**

In the first of the Human Movement dedicated practicum units, students undertake in-depth experience at two different workplaces (40 hours each) while maintaining ongoing involvement in the School's clinics (20 hours). The student is provided with an extended opportunity to apply classroom learned knowledge and skills under the supervision of human movement practitioners. Workplace involvement is preceded by a vocational skill seminar and workshop program while an interactive analysis program is instigated post practicum.

Courses: HL40, HL42, HL43, HM42

Campus: KG

Credit points: 12 **Semester:** 1, 2

► **HMB471 Project 1**

Students in the Bachelor of Applied Science are required to undertake a project in Year 4. Students work in small groups on original topics. Work includes a literature review and the presentation of experimental hypotheses, research methodology, and analysis procedures. Groups present their research plan in a seminar at the end of semester 1.

Courses: HL42, HL43, HM42, HM45

Campus: KG

Credit points: 12 **Semester:** 1

► **HMB472 Project 2**

The project proposal developed in HMB471 is implemented followed by the analysis of results and publication of a report. Groups present their findings in a seminar at the end of semester 2.

Courses: HL42, HL43, HM42, HM45

Prerequisites: HMB471 **Campus:** KG

Credit points: 12 **Semester:** 1, 2

► **HMB475 Practicum 2**

This unit includes a comprehensive vocational experience undertaken as a supervised full-time internship. Students are supervised in the performance of operational tasks including clinical, management and administration and further develop independent professional skills and knowledge. The internship is followed by a comprehensive reflective analysis of the experience.

Courses: HL42, HM42

UNIT SYNOPSES

Campus: KG

Credit points: 36 **Semester:** 1, 2

► **HMB480 Advanced Exercise Prescription**

This is a companion unit to HMB382, and extends the understanding of how fitness assessment and exercise prescription can be applied to an individual. A number of different disease states, special populations and scenarios are used to examine the potential role of physical activity and appropriately prescribed exercise to maintain and improve functional capacity. A strong emphasis is placed on identifying the problems faced in fitness assessment and exercise prescription for special cases and conditions, and finding appropriate solutions.

Courses: HM42, HL38, HL68, HL88, IF62

Prerequisites: HMB382

Contact hours: 4 per week **Campus:** KG

Credit points: 12 **Semester:** 2

► **HMB496 Health Education Curriculum Studies 3**

This unit will be available from 2006. It will extend the principles of professional practice established in HMB292 and HMB396 and further encourages the development of a critically reflective approach to the teaching in that area. It emphasises planning and teaching in the senior secondary school and extends a student's ability to make independent judgments about curriculum decisions within syllabus guidelines and broader systems policies, while considering national and international trends in education and society. The unit also encourages exploration of current issues and emerging and future trends in subject areas.

Courses: ED90, ED95

Prerequisites: HMB396 **Campus:** KG

Credit points: 12 **Semester:** 1

► **HMN201 Developing Teaching and Learning Initiatives for the Health and Physical Education Key Learning Area**

Critically analyse outcomes based education and the relationship of the Years 1-10 HPE syllabus to the context of broader agendas of 1-10 school education in Australia; apply key concepts of the Years 1-10 HPE syllabus to whole of school curriculum development, planning and implementation; (re)design programs for successful student achievement and evaluation of the achievement of the outcomes of the Years 1-10 HPE syllabus; and identify relationships between the Years 1-10 HPE syllabus, Senior PE and HE syllabuses.

Courses: ED13, HL88

Campus: KG

Credit points: 12 **Semester:** 1

► **HMN202 Developing and Assessing Higher Order Thinking Skills in School Physical Education**

This unit examines contemporary theories of teaching and learning and knowledge frameworks for school PE. It evaluates current models of teaching and learning and existing personal practices in PE in the context of learning theories and knowledge frameworks and creates new and alternative approaches to teaching and learning for the development and assessment of higher order thinking skills in school PE.

Courses: ED13, HL88

Campus: Ext

Credit points: 12 **Semester:** 1

► **HMN203 Application of the Sciences to Teaching and Learning in Physical Education and Sport**

In this unit students undertake the following: identify the key knowledge from the bio-physical and socio-cultural sciences that pertain to the improvement of performance in physical activities and sports; analyse the relationship between the sciences and improvement of performance in selected physical activities and sports; design teaching and learning or coaching programs that promote understanding of the relationship between the sciences and performance in physical activity and sport; use selected software and technology to enhance the teaching and learning or coaching programs that promote understanding of the relationship between the sciences and performance in physical activity and sport.

Courses: ED13, HL88

Campus: Ext

Credit points: 12 **Semester:** 1

► **HMP231 Physical Education Curriculum Studies 1**

This unit presents and introduction to the concepts, philosophy, language and culture of physical education; and gives an exploration of the basic curriculum components as they apply to the planning, teaching and evaluation of physical education and health education.

Courses: ED38

Campus: KG

Credit points: 12 **Semester:** 1

► **HMP331 Physical Education Curriculum Studies 2**

This unit extends the principles of professional practice established in HMP231 further encourages a critically reflective approach to teaching. It develops competencies in effective planning and implementation of school work programs and lesson plans consistent with Queensland physical education curriculum documents.

Courses: ED38

Prerequisites: HMP231

Campus: KG

Credit points: 12 **Semester:** 2

► **HMP383 Sport Studies Project (Rugby)**

The project provides students with an opportunity to conduct a study, or to trial a novel coaching technique, administrative procedure, assessment method or other innovative practice in a sports setting. The project topic builds on prior knowledge and skills acquired in other units. It will be chosen and approved after discussion with an academic supervisor, and with the agreement of any participating organisation. Students will prepare a report on the project and its outcomes.

Courses: HM34

Campus: Ext

Credit points: 12 **Semester:** 2

► **HMP385 Sport Practicum (Rugby)**

In this unit students will undertake a practicum placement in an approved sports setting. The tasks undertaken as well as the practicum site will be determined by agreement between the student, the academic supervisor, and the practicum site supervisor. Placements are chosen so as to extend and broaden the professional experience students may already have had in sport; thus placements may be in a sport or activity other than the student's principal area. Students will communicate regularly with super-

visors, maintain a diary and prepare reports on and evaluations of the activities undertaken during the placement.

Courses: HM34

Campus: Ext

Credit points: 12 **Semester:** 1

► **HMP389 Assessment in Sport (Rugby)**

This unit acquaints students with contemporary methods used in sports assessment, focusing on physiological and biomechanical measures. Students acquire practical skills in assessment methods. In addition, lectures provide an overview of the theoretical basis of different tests, as well as knowledge concerning the rationale for each assessment, its application and interpretation. Consideration is given to issues such as the suitability of assessment methods for various sports and populations, and the use made of test data for decision-making.

Courses: HM34

Campus: Ext

Credit points: 12 **Semester:** 2

► **HMP390 Rugby Coaching - Principles and Skills**

In this unit students examine the role of the rugby coach and critically examine all the elements of effective coaching. The unit consists of four modules which cover the history and culture of rugby, training and match applications, technical and tactical aspects based on player performance, maturation and experience, and analysis and application of various coaching styles and methodologies. Students focus on a number of pertinent questions and activities designed to help students to clarify and consolidate the main points raised in the readings, and to stimulate critical reflection on related questions.

Courses: HM34

Campus: External

Credit points: 12 **Semester:** 1

► **HMP431 Physical Education Curriculum Studies 3**

This unit builds on previous studies in HMP231 and HMP331 and extends the principles of professional practice. It encourages development of a critically reflective approach to teaching; the making of independent judgments about curriculum; and the exploring of current, emerging and future trends in physical education.

Courses: ED38

Prerequisites: HMP231, HMP331

Campus: KG

Credit points: 12 **Semester:** 2

► **HMZ300 Primary Curriculum and Pedagogies: Health and Physical Education**

This unit provides students with knowledge of how to integrate Health and physical education within the other key learning areas. Students learn the connection between physical activity and health and its role in meeting the developmental needs of children. Additionally, they participate in a range of learning experiences appropriate to the developmental needs of children and acquire the skills necessary to safely deliver student learning in an open environment. Topics include principles of the health and physical education years 1-10 syllabus; motor skill development and ability related expectations for teaching HPE; planning for quality instruction and linking physical activity with health; planning and teaching HPE; classroom management and safety issues.

UNIT SYNOPSES

Courses: ED48

Credit points: 12 **Semester:** 2

► **IBB101 Business in Australia**

This unit will introduce international students and students new to Australia to the business environment of Australia. Students will examine historical, socio-cultural, geographical, economic, political and other factors and contemporary issues that impinge upon doing business in Australia. Learning activities include case studies, field studies and industry analysis. Generic skills addressed include teamwork, report writing and presentation skills.

Courses: BS56, IF05, IF09, IF28, IF30, IF47, IF48, IF61

Incompatible with: MIB201

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **IBB202 Fundamentals of International Finance**

In this unit students analyse the way international operations and performance of business can be put at risk by changing financial and regulatory conditions across borders and determine how best to manage the exposure to this risk. This unit examines the following: the evolution of the international financial system; the foreign exchange market; the types of foreign exchange rate exposures; managing exchange; translation and consolidation risks; assessing foreign direct investment targets; comparing the performance of foreign affiliates; operations exposure to regulatory risk of tax; investment and competition policy changes; country risk assessment and managing country risk exposure.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: BSB119 or BSB116; and BSB113 or BSB122

Incompatible with: MIB202, EFB312

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2, 3

► **IBB205 Cross-Cultural Communication and Negotiation**

The course develops students' abilities to identify and resolve problems in cross-cultural communication or negotiation situations where cultural differences have created misunderstandings or undesirable or unexpected outcomes. It first explores the concept of 'national culture' by considering the work of major theorists of cultural value dimensions - from Hall to Schwartz. Students are encouraged to analyse communication/negotiation process issues in terms of these value dimensions and to practise managing the process of communication/negotiation to improve their outcomes.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61

Prerequisites: BSB119; BSB116 for students who commenced prior to 2002

Incompatible with: MIB205

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **IBB208 European Business Development**

This unit focuses on the major factors involved in the development of European business practices, organisational structures and government/business relations. Topics covered will include: demographic change; agriculture; trade and colonisation; transport

and communications; financial institutions and capital accumulation; intellectual and religious movements; economic theories; the role of government; war and revolution; industrialisation; big business; the Great Depression; social change. Various countries will be used as case studies to illustrate the topics.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: BSB119 or BSB116

Incompatible with: MIB208

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **IBB210 Export Management**

This unit presents students with information critical for the successful planning, organisation, implementation and control of export operations. The unit is highly applied and covers practical aspects of the production, dispatch and distribution of products for international markets. Specifically the unit addresses legal, documentary, physical and financial challenges to the delivery of goods and services, and to the assured receipt of payment in return for that delivery. The processes of planning, market analysis, information gathering, cooperative arrangements with government and other firms are all considered. Contemporary developments in technological applications and business practices are illustrated.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF56, IF60, IF61, IF62

Incompatible with: MIB210

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **IBB213 International Marketing**

The aim of this unit is to provide students with a thorough understanding of the multiplicity of issues that impact on the development of international marketing strategies and plans and their operational implementation. The unit is highly applied and provides students with the following opportunities: to analyse global international firms, their marketing strategies and various international marketing issues in a variety of geographic and industry contexts; to evaluate methodologies and new practices for handling problems and issues typical of global and international markets and competition; to develop an operationally sound international marketing plan.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF56, IF60, IF61, IF62

Prerequisites: BSB119 & BSB126; or BSB116

Incompatible with: MIB213, CTB253

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2, 3

► **IBB217 Asian Business Development**

This unit gives students an understanding of the historical foundations of the development of business in East and South East Asia. Material presented includes the traditional economic and social institutions in Asia and their changing impact on business since East Asia's integration into the international economy. Topics studied will include: the evolution of local firms and firm structures; the impact of western business and economic influences; local ideology and development policies; the rapid growth of North-east Asia, the Asian NICs and ASEAN. The changing impact of the international econ-

omy upon business development within selected East Asian economies is a unifying theme of this unit.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: BSB119 or BSB116

Incompatible with: MIB200

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **IBB223 Emerging Technologies and International Business**

Globalisation and technology innovation are accelerating at a pace that will make them even more important in the new century. The international business environment and business activities themselves are reshaped by new emerging technologies. This unit is designed to give students an understanding of how emerging technologies drive globalisation and how emerging technology becomes an asset for enterprises' global operations. Topics covered include the process of innovation, changes to the production paradigm, technology transfer, and the management of emerging technologies.

Courses: BS56, IF05, IF09, IF28, IF30, IF47, IF48, IF61

Prerequisites: BSB119 or BSB116

Incompatible with: MIB223

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **IBB231 Business Study Tour to China**

This unit is designed to build strong links between theoretical learning and the practical application of students' business studies; they undertake a practical investigation of the issues pertaining to doing business in The People's Republic of China. Students stay at Suzhou University, receive lectures from Suzhou University staff on issues of culture and business practices in China, experience the local culture, and undertake a range of industry visits as well as receiving presentations by Chinese and foreign executives. Students are required to participate in activities both before and after the trip and to develop and present research projects relevant to their own program of study.

Courses: BS56, IF05, IF09, IF28, IF30, IF47, IF48, IF61

Contact hours: 5 designated Seminars (3 hours each) and 16 days full-time participation in lectures and industry site visits in China.

Campus: GP

Credit points: 12 **Semester:** 1

► **IBB232 Business Study Tour to India**

The unit is designed to build strong links between theoretical learning and practical application of students' business studies; they undertake a practical investigation of the issues pertaining to doing business in India. Students stay at the Management Development Institute (MDI) Delhi, receive lectures from MDI staff on issues of culture and business practices in India, experience the local culture, and undertake a range of industry visits as well as receiving presentations by Indian and foreign executives. Students are required to participate in activities both before and after the trip and to develop and present research projects relevant to their own program of study.

UNIT SYNOPSES

Courses: BS56, IF05, IF09, IF28, IF30, IF47, IF48, IF61

Contact hours: 5 designated seminars (3 hours each) and 10 days full-time participation in lectures and industry site visits in India **Campus:** GP

Credit points: 12 **Semester:** 1

► **IBB300 International Business Strategy**

This unit aims to develop student competencies in the analysis of issues and problems encountered by international firms in the formulation and implementation of business strategies. The unit emphasises the connection between core competencies, strategy and corporate performance and uses case studies to analyse the strategic behaviour of global companies. Issues examined include: the forms of international involvement and entry mode strategies; organisational structures, control and cultural diversity; multinational versus global competitive strategies; the formulation and implementation of strategies of international cooperation and strategic alliances; small and medium enterprise (SME) strategies to compete in global markets.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: IBB213 or IBB211 or IBB210 or 96 cp of approved study

Incompatible with: BSB300, MGB330

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **IBB301 Institutional Development and Business Dynamics**

This unit explores the relationship between organisational capabilities and business environments in the global economy. It uses information-related theories to analyse the performances of institutional frameworks, including hierarchies, inter-firm structures, and co-operatives. The unit examines organisational forms used in the past to identify variables that influence structural designs today.

Courses: BS56, IF05, IF09, IF28, IF30, IF47, IF48, IF61

Prerequisites: IBB213 or IBB211 or IBB210 or 96 cp of approved study

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **IBB303 International Logistics**

This unit examines international logistics through the concepts of international distribution channels and international supply chain management. Strategy in managing international logistical constraints is emphasised with practical studies of contemporary international supply chain management in international industries. Traditional costs and financial aspects of supply chain management are considered. Contemporary issues are incorporated including: the impact of e-business on international logistics; the evolution of new technologies for 'smart' packaging, warehousing and international stock control; the combination of international services with goods products; recent technological developments in international transportation and product quality control.

Courses: BS56, IF05, IF09, IF28, IF30, IF47, IF48, IF61

Prerequisites: IBB210 or 96 cp of approved study

Incompatible with: MIB303

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **IBB304 Global Industry Analysis**

The aim of this unit is to analyse the nature and structure of industry in national and international contexts to provide a suitable framework that can be used by students in the study of specific industries. Topics examined include: inter-industry dependencies; international location advantages; regional and interregional linkages; demand analysis; international transactions in information, goods, services and other products; analysing strategies to control markets through price and product positioning, applying these principles to specific Australian industries conducting international business.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61

Prerequisites: BSB113 and (IBB213 or IBB210 or IBB 211); or 96 cp of approved study

Incompatible with: MIB212

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **IBB306 Risk Management in International Business**

This unit aims to develop student competencies in analysing risk management issues in national and international contexts and build a strong appreciation of managing the organisational uncertainty in the current global environment. It introduces conceptual and practical applications of risk management techniques used in private and public organisations by combining lectures with practical 'hands-on' workshops. The unit examines: conceptual bases of risk management; international, national and sub-national regulatory frameworks; corporate risk management in international firms; business continuity planning; security risk management; emergency response planning; managing crises in organisations; participatory 'desktop' simulations of crisis decision making.

Courses: BS56, IF05, IF09, IF28, IF30, IF47, IF48, IF61

Prerequisites: IBB202 or IBB210 or 96 cp of approved study

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **IBB308 Contemporary Business in Europe**

Building on the historical understandings established in the prerequisite unit, this unit analyses contemporary issues relevant to business in Europe. Areas of study include: the growth of regional cooperation in Europe; business and regional cooperation; European Union policies and impacts; challenges of doing business in the emerging markets of Central and Eastern Europe. Case studies of contemporary business activities in Europe including entry to European markets will be used in the analysis.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: IBB208 or MIB208 or 96 cp of approved study

Incompatible with: MIB300

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **IBB311 Globalisation and Theoretical Perspectives on Internationalisation**

This unit develops theoretical perspectives of the processes of globalisation and the internationalisation of business firms. It examines the globalisation debates, traces the evolution of international business theory, and provides a critique of the seminal theories. It provides an introduction to the process of research in international business. Aligned with the aims of the unit, students will develop and lead seminars and undertake a review of literature on theoretical and practical issues of globalisation and internationalisation.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61

Prerequisites: BSB113 and BSB122 and (IBB213 or IBB211 or IBB210); or 96 cp of approved study

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **IBB312 Special Topic - International Business**

This is an 'open-ended' unit where the opportunity will be available for staff and visiting scholars to offer a specialised program of study.

Courses: BS56, IF05, IF09, IF28, IF30, IF47, IF48, IF61

Prerequisites: IBB210 or IBB211 or IBB213

Incompatible with: MIB312

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2, 3

► **IBB317 Contemporary Business in Asia**

This unit gives students an understanding of the practical challenges of doing business in East Asia. It explains current cultural, social, institutional and regulatory factors that impact upon enterprises in Asia. The unit analyses business strategy, production and procurement, and distribution and marketing in select Asian markets. It addresses contemporary trends: market access; corporate governance; consumer demographics and tastes; the structure and competitiveness of local and foreign firms; integration of new business technologies; the rapid economic and legal reform taking place in East Asia.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

Prerequisites: IBB217 or MIB200 or 96 cp of approved study

Incompatible with: MIB317

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **IBB322 Independent Study Project - International Business**

This unit enables students to pursue a specific interest beyond the content offered in existing units. In this unit students will undertake a guided course of study in an aspect of international business approved by the Subject Area Coordinator and developed in consultation with an appointed supervisor. The unit may comprise, as established by a learning contract, guided readings, literature critiques, a research paper on a specific topic or a project requiring application of theory to practice. The agreed format of assessment may include a literature review, a research paper, a plan of action, an oral or written examination or a combination of a selection of these items of assessment.

Courses: BS56, IF05, IF09, IF28, IF30, IF47, IF48, IF61

Contact hours: 2 per week **Campus:** GP

UNIT SYNOPSES

Credit points: 12

Semester: 3

► **IBN400 Industry Analysis**

This unit provides students with a detailed understanding of the particular industry or industries within which their organisation operates. A sound understanding of the nature of an industry requires the development of appropriate conceptual, analytical and operational skills. This unit provides the framework within which these dimensions are developed and applied to industries selected by the students for their major assignment.

Courses: BS33, BS63, BS64, BS65, BS66, BS93

Prerequisites: postgraduate enrolment only
Incompatible with: BSN400

Contact hours: 3 per week

Campus: GP

Credit points: 12

► **IBN403 Business in Asia**

The aim of this unit is to enable an intensive study of business and markets in Asia. The development of the major industries is examined, together with major intra-regional patterns of trade, commerce and finance. Significant economic, political and social factors determining developments are focused on, as well as regulatory restraints governing market access. Students are required to undertake a project that requires the application of knowledge of the region to a business issue.

Courses: BS30, BS33, BS39, BS63, BS64, BS65, BS66, BS92, BS93, GS40, GS41, GS85, GS86, IF64

Incompatible with: MIN403

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1, 2

► **IBN404 Business in Europe**

This unit enables a more intensive study of business and markets in Europe. The development of the major industries will be examined, together with intra-regional patterns of trade, commerce and finance. A particular focus will be the development of a single European market and its international implications. Significant economic, political and social factors determining developments will be focussed upon, as well as regulatory restraints governing market access. The student will be required to undertake a project which requires the application of knowledge of the region to a business issue.

Courses: BS30, BS33, BS39, BS63, BS64, BS65, BS66, BS92, BS93, GS40, GS41, GS85, GS86, IF64

Incompatible with: MIN404

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► **IBN406 Comparative Regulatory Systems**

Provides the student with a detailed understanding of the regulatory systems within which businesses operate, on a comparative and international basis. The major focus is upon Europe, Asia and North America. The development of regulatory systems and their impact upon actual or potential markets will be examined, especially in relation to significant differences that inhibit or enhance international business.

Courses: BS39, BS92, BS93, IF64

Incompatible with: MIN406

Contact hours: 3 per week

► **IBN408 Global Business Operations**

This core unit examines the forces of globalisation, the diversity of international environments and their impact on business functions at the operational level. It examines the processes and challenges of internationalising the business operation as firms strive to compete successfully in the global market-places. Areas of study include the growth of international business and globalisation, international business motives and forms, the nature and challenges of the diversity of environments, and managing and controlling business operations. An international business simulation game is used to facilitate the understanding of business as a system of integrated operations and environments.

Courses: BS33, BS39, BS63, BS64, BS65, BS66, BS93

Incompatible with: BSN408

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1, 2

► **IBN409 Negotiating Across Borders**

This unit develops students' skills in negotiating intra- and inter-culturally. It provides students with a tool-box of negotiation skills and then explores the relationship between cultural value dimensions and negotiating behaviours. Students practise their negotiating skills with members of their own culture, in cross-cultural dyads and in multi-cultural teams to build confidence and capability in negotiating and influencing.

Courses: BS33, BS39, BS63, BS64, BS65, BS66, BS93

Incompatible with: GSN462

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1, 2

► **IBN410 International Logistics Management**

This unit introduces international logistics functions and develops a strategic approach to international business transactions and integration focusing on supply chain management. The unit introduces traditional and contemporary logistics concepts and describes international logistics operations including global transport systems, inventory management, materials handling and information management. Global supply chain management cases and strategies are integrated throughout the unit.

Courses: BS33, BS39, BS63, BS64, BS65, BS66, BS93

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1, 2

► **IBN411 International Business Field Study**

The unit involves a four-week visit to another country, preceded by five seminars and a guided readings component. During the visit students receive lectures from local academics, and briefings from managers working in the country. They participate in industry visits to local and international firms operating in that country. From these activities students develop an understanding of the country in question and, in particular, the issues, regulations and environmental factors affecting business operations or market entry.

Courses: BS33, BS66

Contact hours: 3 per week

Campus: GP

Credit points: 24

► **IBN412 International Business Internship**

Acceptance in IBN412 is dependent on the student securing a placement with an Australian or multinational organisation. The student undertakes the placement in a host organisation for a period of approximately sixteen weeks performing the role of an international business professional. The internship generally will take place in the later stages of the program after two semesters of class-based studies. The placement will be with an organisation in Australia or overseas. It is desirable that the placement is in a country other than the student's country of origin. The internship may be paid or unpaid.

Courses: BS33, BS66

Campus: GP

Credit points: 48

► **IBN421 Marketing Internationally**

In this unit students are exposed to the theoretical and planning aspects of marketing internationally. Through an applied approach, theoretical issues such as segmentation of international markets, life cycle, contingency and network approaches to international market entry choice, and market development and extension are addressed. Planning issues cover the strategic marketing processes involved, including international market research, and their application to regions and countries primarily in the Asia/Pacific region or Europe. Students are trained in the practical application of these theoretical and planning aspects through the development of an extensive international marketing plan.

Courses: BS33, BS39, BS63, BS64, BS65, BS66, BS93

Incompatible with: MIN421

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1, 2

► **IBN422 Independent Study - International Business**

This unit enables students to pursue a specific interest beyond the content offered in existing units. In this unit students undertake a guided course of study in an aspect of international business approved prior to enrolment by the Subject Area Coordinator and developed in consultation with an appointed supervisor. The unit may comprise, as established by a learning contract, guided readings, literature critiques, a research paper on a specific topic or a project requiring application of theory to practice. The agreed format of assessment may include a literature review, a research paper, a plan of action, an oral or written examination or a combination of a selection of these items of assessment.

Courses: BS33, BS63, BS64, BS65, BS66, BS93

Prerequisites: 96cp of approved studies and consent of the Subject Area Coordinator

Campus: GP

Credit points: 12

Semester: 1, 3

► **IBN426 Special Topic - International Business**

This is an 'open-ended' unit where the opportunity will be available for staff and visiting scholars to offer a specialised program of study.

Courses: BS30, BS33, BS63, BS64, BS65, BS66, BS92, BS93, IF64

UNIT SYNOPSES

Incompatible with: MIN426

Contact hours: 3 per week

Campus: GP

Credit points: 12

► **IBN431 International Business Study Tour to China**

The unit is designed round a two week study tour to China intended to build strong links between theoretical learning and practical application of students' business studies. Students receive lectures from local academics on issues of culture and business practices in that country, experience the host culture, and undertake a range of industry visits. They also receive presentations by local and expatriate executives. Students are required to participate in activities both before and after the trip and to develop and present research projects relevant to their own program of study.

Courses: BS33, BS63, BS64, BS65, BS66, BS93

Contact hours: 5 designated seminars (3 hrs each). Full time participation in lectures, briefings and industry site visits during study tour.

Campus: GP

Credit points: 12

Semester: 1

► **IBN432 International Business Study Tour to India**

The unit is designed to build strong links between theoretical learning and practical application of students' business studies; they undertake a practical investigation of the issues pertaining to doing business in a foreign country. Students receive lectures from local academics on issues of culture and business practices in that country, experience the host culture, and undertake a range of industry visits. They also receive presentations by local and expatriate executives. Students are required to participate in activities both before and after the trip and to develop and present research projects relevant to their own program of study.

Courses: BS33, BS63, BS64, BS65, BS66, BS93

Contact hours: 5 designated seminars (3 hrs each). Full time participation in lectures, briefings and industry site visits during study tour.

Campus: GP

Credit points: 12

Semester: 1

► **IBN435 Business in Australia**

This unit introduces students to the business environment in Australia. Students examine the geographical, historical, socio-cultural, political, regulatory, demographic, economic, legal, locational and other factors that have influenced, or still impinge upon, doing business in Australia in the current international environment. Learning activities include factory visits and industry analysis.

Courses: BS33, BS39, BS63, BS64, BS65, BS66, BS93, GS40, GS41, GS85

Incompatible with: MIN435

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1, 2

► **IBN442 Risk & Contingency Planning in International Settings**

This unit extends student understanding of risk management issues in contemporary global business and trade environments to include examination of organisational and systems vulnerability, as well as contingency planning. The unit examines the development of risk and contingency planning

strategies in various national and international contexts. It also critically evaluates concepts and operational frameworks used by risk professionals in areas such as corporate governance, risk regulation and critical infrastructure protection; and, crisis decision making.

Courses: BS33, BS39, BS64, BS65, BS66, BS93

Prerequisites: IBN408 or 48 cp of approved study

Contact hours: 3

Campus: GP

Credit points: 12

Semester: 2

► **IFN001 Advanced Information Retrieval Skills**

Provides postgraduate research students with the skills to implement a thorough literature search in their research area and to contribute to life-long learning skills by improving students' information literacy. The seven modules which form this unit include: the literature review, developing a search strategy; using the QUT and other libraries, database services, the Internet and its uses; developing a current awareness strategy; personal file management; evaluating information.

Courses: CN75, SC60, SC80, IF49, LW50

Contact hours: 12

Campus: GP, KG

Credit points: 4

Semester: 1, 2

► **IFN100 Full-Time Masters Research**

This unit provides full-time postgraduate research students with study in a relevant area leading to the development of a thesis. The thesis shall be not fewer than 50,000 words and shall constitute a substantial contribution to knowledge and understanding in the area of the research.

Courses: JS52, LW52

Campus: GP, KG

Credit points: 48

Semester: 1, 2

► **IFN101 Full-Time Masters Research (Extension)**

This unit provides full-time postgraduate research students with study in a relevant area leading to the development of a thesis. The thesis shall be not fewer than 50,000 words and shall constitute a substantial contribution to knowledge and understanding in the area of the research.

Courses: JS52, LW52

Campus: GP, KG

Credit points: 48

Semester: 1, 2

► **IFN200 Part-Time Masters Research**

This unit provides part-time postgraduate research students with study in a relevant area leading to the development of a thesis. The thesis shall be not fewer than 50,000 words and shall constitute a substantial contribution to knowledge and understanding in the area of research.

Courses: JS52, LW52

Campus: GP, KG

Credit points: 24

Semester: 1, 2

► **IFN201 Part-Time Masters Research (Extension)**

This unit provides part-time postgraduate research students with study in a relevant area leading to the development of a thesis. The thesis shall be not fewer than 50,000 words and shall constitute a substantial contribution to knowledge and understanding in the area of research.

Courses: LW52, JS52

Campus: GP, KG

Credit points: 24

Semester: 1, 2

► **IFN203 Part-Time Masters Research**

Credit points: 12

Semester: 1, 2

► **IFN300 Masters Research**

Credit points: 36

Semester: 1, 2

► **IFN301 Masters Research**

Credit points: 24

Semester: 1, 2

► **IFN302 Masters Research**

Credit points: 12

Semester: 1, 2

► **IFN303 Masters Research**

Credit points: 8

Semester: 1, 2

► **IFN304 Masters Research**

Credit points: 6

Semester: 1, 2

► **IFR100 Full-Time Masters Research**

Credit points: 48

Semester: 1, 2

► **IFR101 Full-Time Masters Research (Extension)**

Credit points: 48

Semester: 1, 2

► **IFR200 Part-Time Doctoral Research**

Credit points: 24

Semester: 1, 2

► **IFR201 Part-Time Doctoral Research (Extension)**

Credit points: 24

Semester: 1, 2

► **IFR300 Doctoral Research**

Credit points: 36

Semester: 1, 2

► **IFR301 Doctoral Research**

Credit points: 24

Semester: 1, 2

► **IFR302 Doctoral Research**

Credit points: 12

Semester: 1, 2

► **IFR303 Doctoral Research**

Credit points: 8

Semester: 1, 2

► **ITB001 Problem Solving and Programming**

This unit aims to give you a positive introduction to the analytical skills required in computer programming. It assumes you have little or no previous programming experience. The unit emphasises generic programming concepts and related problem-solving strategies. The skills you learn in the unit will be applicable to a wide variety of commonly-used, industrially-significant programming and scripting languages.

Courses: IT21, IT22, IF29, IF38, IF48, IF58, IF59, IF90, IX09

Incompatible with: ITB111

Contact hours: 4

Campus: GP, CA

Credit points: 12

Semester: 1, 2

► **ITB002 IT Professional Studies**

This unit aims to develop your professional skills and capabilities by providing theoretical and practical opportunities in the following areas: how IT teams operate, effective oral and written communication, team meeting processes and procedures, ethical and social responsibilities of the IT professional, information literacy and traits for life long learning. Demonstrable competency in these areas will be an expectation in subsequent units and will be developed further in them.

Courses: IT21, IT22, IF29, IF38, IF48, IF58, IF90, IX09

Incompatible with: ITB116

Contact hours: 3

Campus: GP, CA

Credit points: 12

Semester: 1, 2

► **ITB003 Object Oriented Programming**

Object Oriented Programming aims to develop your software design and development

UNIT SYNOPSES

skills gained in ITB001, taking you from 'procedural' programming and problem solving into an object oriented approach. This unit is required by all IT majors, and is designed to be complementary to ITB008: Modelling, Analysis and Design. You will use industry standard design approaches coupled with an industrial strength OO programming language to design and implement a real-life software application. Along the way, you will gain a solid foundation in the principals of OOP, including encapsulation, polymorphism and inheritance, allowing you to solve real-world problems using the object-oriented design paradigm.

Courses: IT21, IT22, IF29, IF38, IF58, IF59, IF90, IX09

Prerequisites: ITB001

Incompatible with: ITB112

Contact hours: 4 **Campus:** GP, CA
Credit points: 12 **Semester:** 1, 2

▶ ITB004 Database Systems

The aim of this unit is to introduce you to the structure and role of databases in modern businesses.

Courses: IT21, IT22, IF29, IF38, IF48, IF58, IF90, IX09

Incompatible with: ITB115

Contact hours: 3 **Campus:** GP, CA
Credit points: 12 **Semester:** 1, 2

▶ ITB005 Systems Architecture

The aims of this unit are twofold. First is to introduce you to the challenging field of systems architecture and provide you with practical skills in using a range of modern computer operating systems through the presentation of case studies involving current technology and their relationship and interconnection within a contemporary computer systems architecture; and secondly, to provide you with sufficient knowledge to enable you at the completion of this unit, to make informed choices about areas of specialisation within your degree and be well prepared to undertake specialist units of your choice.

Courses: IT21, IT22, IF29, IF38, IF48, IX09
Incompatible with: ITB113

Contact hours: 3 **Campus:** GP, CA
Credit points: 12 **Semester:** 1, 2

▶ ITB006 Networks

The aim of the unit is to provide an introductory study of computer networks within the IT profession.

Courses: IT21, IT22, IF29, IF38, IF58, IF90
Incompatible with: ITB114

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 1, 2

▶ ITB007 Web Development

The aims of the unit are to give you a thorough understanding of what the web is, how it works and what it has to offer. Additionally, the unit aims to give you a general understanding and basic skills in developing dynamic web applications, including an appreciation of the variety of implementation technologies available. Through an understanding of how web technologies have evolved to date, you will appreciate the necessity for lifelong learning and become an insightful predictor of future developments in this area. You will learn to critically analyse technological alternatives in order to adapt to and innovate with technologies that presently do not exist. You will appreciate the business or organizational context within which web applications exist and b

Courses: IT21, IT22, IF38, IF48

Prerequisites: ITB001, ITB002, ITB004

Incompatible with: ITB227

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 1, 2

▶ ITB008 Modelling, Analysis and Design

The aim of this unit is to introduce students to the range of application systems found within organisations, the basic concepts of object orientation, the theory and practice of object modelling, analysis and design, the principles of software engineering and the team processes required to work in a modelling, analysis and design team.

Courses: IT21, IT22, IF29, IF38, IF48, IF58, IF59, IF90, IX09

Prerequisites: ITB002

Incompatible with: ITB118

Contact hours: 3 **Campus:** GP, CA
Credit points: 12 **Semester:** 1, 2, 3

▶ ITB009 Core Project Initiation

This unit extends your development of the professional, technical and teamwork skills required by IT professionals in practise. It enables you to understand the process of project initiation and to build on this base in the following ITB010 Project 2 (or your Co-op appointment the following year).

Courses: IT21, IT22, IF29, IF38, IF48, IF58, IF59, IF90, IX09

Incompatible with: ITB613, ITB240

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 1, 2

▶ ITB010 Core Project Implementation

This capstone unit extends development of the professional, technical and teamwork skills required by IT professionals in practice. It enables you to understand the process of project implementation and to build on this base in your professional career.

Courses: IT21, IT22, IF29, IF38, IF48, IF58, IF59, IF90, IX09

Prerequisites: ITB009

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 2, 3

▶ ITB218 Applications Programming

This unit introduces Application Programming development in a Microsoft Windows Rapid Application Development (RAD) environment. The emphasis of the unit is on the development of Windows desktop applications, although other types of applications that can be developed in the environment will be introduced. The primary aims of the unit are to provide an understanding of the Microsoft .NET framework and the development of .NET applications; the Visual Basic .NET programming language; The "user-model" and developing software from an end-user perspective.

Courses: IT21, IT22, IF38, IF48
Prerequisites: ITB003 and ITB004

Incompatible with: ITB219

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 3

▶ ITB222 Systems Analysis and Design

The aims of the unit are to help you develop an understanding and knowledge of the analysis and design of information systems using modern OO techniques and to docu-

ment such design so that it can be implemented by a team of programmers.

Courses: IT21, IT22, IF38, IF48

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

▶ ITB223 Software Development with ORACLE

This unit aims to develop a sound understanding of database creation, installation, administration, management, security, back up/recovery and application development. The unit aims to develop practical skills in each of these elements, using appropriate Oracle software. It is expected that students undertaking this unit will have prior knowledge of relational database terminology and concepts, be thoroughly able to develop SQL for querying, updating and creating tables, and have a sound knowledge of database design.

Courses: IT21, IT22, IF38, IF48

Prerequisites: ITB229 and ITB115/ITB004 or equivalents

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

▶ ITB228 Enterprise Systems

The unit presents and discusses the Enterprise Systems Lifecycle model, orienting students to the requirements of addressing total cost of ownership, change management requirements and process modelling requirements in order to achieve business benefits. Concepts of Enterprise Systems success and associated enablers and barriers are also introduced. This unit introduces the technical architecture of complex 3-tiered client server environments. It seeks to show how an integrated complex database environment meets common business needs, and yet fails to meet the total Information Systems requirements.

Courses: IT21, IT22, IF38, IF48

Prerequisites: ITB002

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

▶ ITB229 Database Design

The aim of this unit is to help you develop your knowledge, understand a formal specification tool (ORM) for modelling information systems unambiguously and to apply this formal technique to conceptualise information systems found in many real world application domains.

Courses: IT21, IT22, IF38, IF48, IF90

Prerequisites: ITB004, ITB115

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

▶ ITB230 Project

This unit seeks to give you the opportunity to apply, under appropriate guidance, the knowledge and skills gained in your course to date and to execute a substantial Information Systems development project.

Courses: IT21, IT22

Prerequisites: ITB009 or completion of 144

Credit points
Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2, 3

▶ ITB232 Database Management

This unit seeks to develop an understanding of the fundamental knowledge required to monitor a database management system (DBMS). It does so through providing a detailed introduction to the functions of a database management system.

Courses: IT21, IT22, IF38, IF48

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Prerequisites: ITB004

Incompatible with: ITN232

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 2

► **ITB233 Enterprise Systems Applications**

The aim of this unit is to introduce you to one of the more complex and comprehensive applications available to organisations (Enterprise Systems). This unit introduces the student to the business perspective of each module (FI, CO, PP, MM, SD and HR) and investigates the support provided by these systems and the integration between modules by following some of the major processes in a business. The unit enables students to experience both the business analyst view and the user's view of the system across a number of business processes which includes elements of the configuration activities.

Courses: IT21, IT22

Prerequisites: ITB002/ITB116, Business: BSB119

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► **ITB237 Advanced Databases**

The aim of this unit is to advance your knowledge of the SQL: 2003 language, its use as a language embedded in a commonly used programming language, and its implementation in at least two DBMSs.

Courses: IT21, IT22

Prerequisites: ITB003 and ITB004

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 2

► **ITB239 Enterprise Data Mining**

This unit will provide a comprehensive theoretical coverage of various topics in data and web mining. In addition there will be a significant practical component using hands on tools to solve real-world problems. Specifically, we will consider techniques from machine learning, data mining, text mining, and information retrieval to extract useful knowledge from data which are used for business intelligence, document databases, site management, personalisation, and user profiling. This unit will first cover a detailed overview of the mining process and techniques, and then concentrate on applications of these techniques to web, e-commerce, document databases and data from advanced applications.

Courses: IT21, IT22

Prerequisites: IT: ITB004; Business: BSB212

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 2

► **ITB241 Information Technology Management**

Preparing you to be an IT professional through an understanding of the resources and strategies available for efficient and effective management of IT.

Courses: IT21, IT22

Prerequisites: ITB002

Incompatible with: KWB010

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► **ITB245 R/3 System Administration**

This unit seeks to develop an understanding of the technical architecture of SAP R/3. SAP R/3 is an exemplar integrated Enterprise System which is built upon a relational

database system. This unit aims to develop theoretical understanding of database management, security, systems performance, background processing and spooling. The unit aims to develop practical skills in managing each of these elements within the SAP BASIS environment. It does so through discussing some of the theory and showing how the theory is applied in practice.

Courses: IT21, IT22

Prerequisites: ITB004

Incompatible with: ITN245

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 2

► **ITB254 Interactivity Design**

The aim of this unit is to provide you with an understanding of the theory, practices and challenges associated with the development of creative interactive design and human computer interaction.

Courses: IT21, IT22

Prerequisites: ITB002

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► **ITB255 Special Topic (Itn)**

This unit is designed to allow for the significant development of, or emphasis in, information technology management not dealt with in other course units. Selected topics and study areas are offered as required and when the expertise is available.

Courses: IT21

► **ITB257 Multimedia Systems**

This unit will explore the concepts underpinning Interactive Digital Technologies and lead to an understanding of the role played by these technologies in the overall knowledge of a computer professional. Whatever direction you choose in your future employment, all sections of the market place will utilise some aspects of multimedia technology. Knowledge in this expanding area will ensure you have the skills appropriate to any field.

Courses: IT21, IT22

Prerequisites: ITB007 or permission of Unit Coordinator

Incompatible with: ITN257

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► **ITB259 Advanced Multimedia Systems**

This advanced level unit will give you high level design and development skills in some of the current and emerging areas of Multimedia. Web delivered applications, stand-alone systems and installations will be included. It will endeavour to give you an in-depth understanding of interactive Multimedia Systems. You will be given the theoretical basis and practical skills to motivate you in the design and creation of a state-of-the-art system in this discipline. In the process it will encourage a professional team approach, appropriate to the industry environment.

Courses: IT21, IT22

Prerequisites: ITB257

Incompatible with: ITN259

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 2

► **ITB260 E-Commerce Site Development**

This unit will enable you to specify, design, implement and maintain effective e-commerce applications. You will obtain a

broad understanding of the potential of e-commerce and how it can be employed to benefit an organisation. You will get direct experience of creating an e-commerce storefront following a business to business (B to B) or business to consumer (B to C) model. You will also have an understanding of the computer systems that underpin e-commerce including payment systems and secure transactions.

Courses: IT21, IT22

Prerequisites: ITB007

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 2

► **ITB264 Information Systems Consulting**

The aim of the unit is to give you consulting skills, an appreciation of the management of consulting practices and an understanding of the consulting sector generally.

Courses: IT21, IT22

Prerequisites: ITB222

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 2

► **ITB266 Information Management**

To understand management of information resources in organisational contexts you will be introduced to concepts which include the effective management of information assets and the utilisation of external information resources and how they influence organisational performance.

Courses: IT21, IT22

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► **ITB267 Business Analytics**

This unit introduces you to three key areas. These are: development methods for data-driven Decision Support Systems, the principles of data warehousing leading to efficient reporting tools, and business analytics. These methods introduce the use of tools to solve real world problems.

Courses: IT21, IT22

Prerequisites: ITB004 or equivalent

Incompatible with: ITB242

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► **ITB268 Special Topic 1B (Advanced Databases)**

This unit is designed to allow for the significant development of, or emphasis in, aspects of information systems not dealt with in other course units. Selected topics and study areas are offered as required and when the expertise is available.

Courses: IT21

Prerequisites: ITB115

Contact hours: 3 per week

Campus: GP

► **ITB272 Information Technology Project Management**

The aim of this unit is to provide you with experience of IT project management issues in preparation for managing IT projects.

Courses: IT21, IT22, IX09

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 2

► **ITB292 Enterprise Architecture**

The aim of this unit is to equip you with a broad awareness of various systems and models providing a complete solution to the information needs of an organisation, and to provide linkages with other units that you will be doing in your degree. This unit will introduce comprehensive frameworks that show

UNIT SYNOPSES

the diversity of infrastructure and information system requirements and introduce the issues involved in aligning business and IT strategy. These frameworks link technology architectures, application architectures, data and information architectures and business architectures showing the inter-connectedness of systems.

Courses: IT21, IT22

Prerequisites: ITB298

Contact hours: 3

Campus: GP

Credit points: 12

▶ **ITB293 Java for Electronic Commerce Applications**

In this subject we introduce and explore the J2EE suite of e-commerce related application programming tools. Specifically, we take a look at: JDBC/ODBC database connectivity, servlets, Java Server Pages, java beans, and Enterprise Java Beans. To do this we make use of the Java programming language, and consider several design issues (including the MVC design pattern) related to the development and deployment of J2EE based applications. We also introduce concepts associated with distributed information systems and issues related to their deployment and access, and distributed system issues in general.

Courses: IT21, IT22

Prerequisites: ITB004 and ITB003

Contact hours: 3

Campus: GP

Credit points: 12

▶ **ITB294 Information Quality**

To introduce the concept and application of information quality within information systems and as a factor in management of business processes.

Courses: IT21, IT22

Prerequisites: ITB004

Contact hours: 3

Campus: GP

Credit points: 12

Semester: 1

▶ **ITB295 XML: Data and Document Processing**

The aim of this unit is to introduce you to various XML related technologies. By understanding how these technologies could be utilised, you will be in a better position to comprehend future XML standards and related technologies.

Courses: IT21, IT22

Prerequisites: ITB004 and ITB003

Contact hours: 3

Campus: GP

Credit points: 12

Semester: 1

▶ **ITB296 Information Systems Theory and Applications**

The aims of this unit are to help you develop your knowledge of Information Systems Theory and of the issues involved in planning, implementing, and controlling the use of information systems to meet business needs in organisations.

Courses: IT21, IT22

Prerequisites: ITB002

Contact hours: 3

Campus: GP

Credit points: 12

▶ **ITB297 Web Site Design**

This unit will introduce you to the key issues, technologies and development approaches involved in the creation of web-based systems, with consideration of content management systems (CMS) providing an appropriate scenario. Emphasis will be placed on encouraging a professional approach appropriate to the industry environment in the areas of critical analysis, design and

construction. These aims will be realised through: the development of knowledge and hands-on skills; the encouragement of critical thinking; and, by working in a collaborative environment, giving an appreciation of shared responsibilities and the approaches necessary to develop a productive team environment.

Courses: IT21, IT22

Prerequisites: ITB007 and ITB004

Contact hours: 3

Campus: GP

Credit points: 12

▶ **ITB298 Business Process Engineering**

The aim of this unit is to introduce you to modern methods and tools of business process management. These skills will be applied to the most complex, comprehensive and relevant IT applications. This unit also seeks to develop logical thinking and the capability to understand and deal with complex systems, within a business management framework. The content will focus strongly on business process modelling, as a fundamental technique to manage the complexity associated with process management tasks within various contexts.

Courses: IT21, IT22

Prerequisites: ITB222 and ITB228

Contact hours: 3

Campus: GP

Credit points: 12

Semester: 1

▶ **ITB299 Workflow Management**

This unit will provide you with an introduction to fundamental concepts in workflow management and their application. More specifically, you will be taught about (i) the formal specification of distributed and concurrent systems, (ii) a set of platform independent workflow patterns, and (iii) a language that aims to embody these patterns.

Courses: IT21, IT22

Prerequisites: ITB004 and ITB008

Contact hours: 3

Campus: GP

Credit points: 12

Semester: 1

▶ **ITB322 Information Resources**

This unit will help you to understand the structure of the information environment, to reflect upon the information resources you discover, and to develop the ability to find appropriate information for future problem solving. You will develop your skills in identifying, accessing, evaluating and retrieving information resources to meet specific information needs. The unit will also help you develop skills in teamwork and oral and written communication.

Courses: IT21, IT22

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 2

▶ **ITB330 Information Issues and Policy**

This unit introduces you to the role of professional and ethical practices in information professions. The unit focuses on trends in the Information Society where emerging relevant technologies allow considerable power to individuals in acquiring, processing, storing, disseminating, and using information. These changes also underscore the need for greater understanding of where and how information professionals are expected to formulate and exercise appropriate standards of conduct. Throughout, in achieving these aims, learning content is linked to the professional Codes of the Australian Computing Society, the Australian Library & In-

formation Society, and similar professional bodies.

Courses: IT21, IT22

Incompatible with: ITN330

Contact hours: 3 per week

Campus: GP

Credit points: 12

▶ **ITB341 Strategic Information and Knowledge Management**

This unit seeks to cover this wide range of issues by applying principles and theory to the structure of information and knowledge found in actual planning documents and case studies. By the end of the unit, students should be able to step back from operational information and knowledge practices, analyse them and suggest strategies to optimise or review them.

Courses: IT21, IT22

Prerequisites: ITB266

Contact hours: 3 per week

Campus: GP

Credit points: 12

▶ **ITB649 Object Modelling for Games Design**

Object modelling techniques are fundamental to any real time 3D animation system, whether it be used for gaming, simulation, film or virtual reality. Traditionally, animation has included such techniques as keyframe and kinematics. With the increase in CPU power and the incorporation of a GPU (graphics processing unit) the ability to animate objects in real time is allowing more sophisticated interaction and the exhibition of the merger of games/simulation and film.

Courses: IT21, IF90

Prerequisites: ITB648 and ITB611

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

▶ **ITB710 Fundamentals of Computer Science**

The aims of this unit are: to introduce you to the ideas of abstraction and algorithms for representing and manipulating information; to enable you to verify that information technology solutions are complete and correct; and to know the abstract models for computation itself.

Courses: IT21, IT22

Prerequisites: ITB001

Incompatible with: MAB209

Contact hours: 3

Campus: GP

Credit points: 12

Semester: 2

▶ **ITB711 Programming Abstraction**

The purpose of this unit is to ensure that you have a sound knowledge of modern programming techniques and their use in providing medium-scale software solutions. On completion of the unit you will be able to decompose a problem and produce an abstract, modular solution to a programming task. In addition, you will acquire necessary skills to be able to use the tools available to you in a common development environment.

Courses: IT21, IT22, IF29, IF58, IF59, IF90, IX25

Prerequisites: ITB003

Contact hours: 3

Campus: GP

Credit points: 12

Semester: 1, 2, 3

▶ **ITB712 Software Engineering Studies**

This unit is the starting point for the specialist knowledge required in the Software Architecture major. Up to this stage units have primarily focused on learning programming and design skills. This unit introduces you to the

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practice of following a formal process to guide the development of software. Using a process as a guide, you will look at each of the major activities involved in developing a software system. You will also learn how to manage and control the software development process for a large project when a number of team members are involved in the development. This unit provides the foundation you will need for many later units, and develops the professional practice of working on large software systems.

Courses: IT21, IT22, IF29, IF58, IF59, IF90, IX25

Prerequisites: ITB003 and ITB008

Incompatible with: ITB612

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 2

▶ **ITB713 Advanced Java Programming**

In this unit you will develop skills to allow you to discover, learn and communicate new knowledge in an efficient manner. The unit will improve your understanding of some specific areas of intermediate and advanced programming technologies and tools and enhance your graduate capabilities in the areas of discovery and learning in the context of programming technology.

Courses: IT21, IT22

Prerequisites: ITB711

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 1

▶ **ITB715 Web Services**

Web services are enabling new kinds of IT applications and services to be built. They are becoming prevalent in a wide variety of software systems from large enterprise systems through to embedded systems. Thus it is important for students to understand the technical and business aspects of web services, and to be able to evaluate them. This unit introduces students to web services and hence prepares them for an important new technology integral to future IT systems.

Courses: IT21, IT22

Prerequisites: ITB003, ITB007

Incompatible with: ITN680

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 2

▶ **ITB716 Advanced Web Applications Development**

This unit will provide you with an understanding of the issues, structure and technologies used for developing web based systems. The unit will provide you with the theoretic and practical skills needed to develop enterprise critical applications designed with an n-tier architecture using state of the art technologies. A comparative technology approach is taken, including an analysis of how web technologies have evolved to date, in order to identify common themes and to better enable you to comprehend and critically evaluate future web technology offerings.

Courses: IT21, IT22

Prerequisites: ITB448 or ITB611 or ITN661 or ITN711 or equivalent

Incompatible with: ITB642

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 1

▶ **ITB717 Enterprise Software Architecture**

This unit introduces you to the field of enterprise and component-based architecture. It

provides a grounding in the knowledge and skills required by a software architect to address the future needs of business IT systems. These include a solid understanding of the IT challenges currently facing medium to large size organisations, the theory and technologies currently used to address them and an appreciation of the business needs that motivate their use.

Courses: IT21, IT22

Prerequisites: ITB003, ITB005

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 2

▶ **ITB720 Internet Protocols and Services**

The aim of this unit is to give you an understanding of the underlying protocols involved in common network services. This unit will also provide you with the skills to program applications that interact with these protocols.

Courses: IT21, IT22, IF29, IF58, IF59, IX25

Prerequisites: ITB006

Incompatible with: ITN529, ITB529, ITN667, ITB629, ITB624

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 1, 2

▶ **ITB721 Unix Network Administration**

The aim of this unit is to provide students with a working knowledge of the technical aspects and theory of network administration and management. The unit uses the Unix environment as the learning platform for attaining technical skills and for the development of problem solving skills necessary to be a successful networking professional.

Courses: IT21, IT22

Prerequisites: ITB006

Incompatible with: ITB525, ITB535, ITB625, ITN525, ITN665

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 1

▶ **ITB722 Network Planning and Deployment**

The unit draws together subject matter from a number of different networking-related areas. The aim of the unit is to assemble the previously acquired knowledge and techniques and apply it in a cohesive fashion to the task of network planning.

Courses: IT21, IT22

Prerequisites: ITB720

Incompatible with: ITB628, ITB551

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 2

▶ **ITB723 Wireless and Mobile Devices**

This unit provides you with the skills to be able to design and understand the issues involved with different types of wireless communications systems. It develops your knowledge of Wide Area Networks (WANs), Local Area Networks (LANs) and Personal Area Networks (PANs) as well as skills in programming for mobile handsets. You will also develop knowledge of the different types of wireless communications technologies available and when each is most applicable in a particular situation.

Courses: IT21, IT22

Prerequisites: ITB720

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 1

▶ **ITB730 Information Security Fundamentals**

On completing this unit, you should understand the major issues in information security and the implications of interactions between entities, and be aware of international information security management standards. You should have a broad view of the different kinds of protection offered by IT security technology and practice, and understand how they apply within your IT specialisation, i.e. where and how security and compliance issues are likely to arise. You will be able to articulate security issues and with the help of a security specialist, formulate solutions. This unit is important for you as a member of the global community, as a computing professional, and as a foundation for further specialist study in information security topics.

Courses: IT21, IT22, IX25

Prerequisites: ITB006

Incompatible with: ITB161, ITN161, ITB623, ITB523, ITB543, ITN523, ITN511, ITN582, ITN663, ITZ523

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 1, 2, 3

▶ **ITB731 Security Technologies**

This unit aims to provide you with the knowledge to investigate and determine the security requirements for computer systems and networks and to understand the underlying issues and problems. In addition, this unit aims to enable you to investigate, evaluate and select the most appropriate security technologies for specific situations.

Courses: IT21, IT22,

Prerequisites: ITB730

Incompatible with: ITN670

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 2

▶ **ITB732 Cryptology and Protocols**

This unit aims to help you: (a) understand the fundamental algorithms and protocols of cryptology, with emphasis on the major applications of cryptology; and (b) develop your analytical thought processes, enabling you to apply mathematical and cryptological techniques to solve real world problems in a hands-on manner.

Courses: IT21, IT22

Prerequisites: Maths B/MAB105 or equivalent

Incompatible with: ITB646, ITB548, TB566, ITN566, ITN512, ITN581

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 1

▶ **ITB733 Network Security**

The aim is to equip you, as a security specialist, with the theory, hands-on experience and problem solving skills required in order to critically evaluate, deploy, and manage the network security services essential for modern computer networks.

Courses: IT21, IT22

Prerequisites: ITB721 and assumed knowledge

Incompatible with: ITB645

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 2

▶ **ITB740 Agent Based Software Engineering**

This unit focuses on the topics and techniques that are most promising for building and analysing smart information systems, such as Web information gathering agents

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and autonomous agents for business process management. It also focuses on general representations of knowledge and discovered knowledge for real problem solving. You will be able to demonstrate knowledge of the principles and techniques of advanced agent techniques. You will also be able to use and develop agent-based techniques to design some types of real agent-based systems, and understand and write simple agent-based programs. Your generic problem solving skills will be enhanced as well as developing communication skills to become an independent professional.

Courses: IT21, IT22

Prerequisites: ITB007

Contact hours: 3

Campus: GP

Credit points: 12

Semester: 1

▶ **ITB741 Information Retrieval Technology**

This unit is an advanced specialisation unit in the area of Intelligent Systems. It is intended to put together, in context, many of the foundation units of the Intelligent Systems major. The unit aims to fuse together and present a coherent picture of modern information retrieval problems, solutions, and open questions. It aims to equip students with the ability to design and implement information retrieval systems that are designed to operate in range of environments, from PC based single user systems to web based search engines operating over distributed collections. The unit is also intended to teach the specific design and programming skills that will enable you to solve IR problems using database and web technology.

Courses: IT21, IT22

Prerequisites: ITB295

Contact hours: 3

Campus: GP

Credit points: 12

Semester: 2

▶ **ITB742 Computational Intelligence**

This is a unit in the area of intelligent systems that introduces the five main methods from the field of computational intelligence from the perspective of autonomous systems. The methods are: knowledge bases systems, Fuzzy control, Neural Networks, Reinforcement Learning and Evolutionary Computation. Autonomous systems have the ability to use information from their environment, acquired by their own sensors, for carrying out the actions required to fulfil their mission. The unit is also intended to teach the specific design and programming skills that will enable you to solve problems using computational intelligence methods in a real time embedded systems.

Courses: IT21, IT22

Prerequisites: ITB003 and ITB710

Incompatible with: ITB650

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

▶ **ITB743 Artificial Intelligence**

This unit is intended to provide you with an understanding of the basic techniques of artificial intelligence, and some insight on the theoretical foundations of advanced techniques that you may encounter later in your course or professional career.

Courses: IT21, IT22

Prerequisites: ITB003

Incompatible with: ITB640

Contact hours: 3

Campus: GP

Credit points: 12

Semester: 2

▶ **ITB744 Computer Architecture**

After successfully completing the unit you will have an appreciation of why programming in assembly language is sometimes required and how to write programs at the machine level. By providing you with knowledge of how data is represented and manipulated at the machine level, you will gain a more detailed understanding of how a programmer should view the underlying processor architecture and how to write programs for systems that must interact in real time with their physical environment without human supervision. Various styles of programming are covered, with the emphasis on the event driven approach where a number of computational threads process data.

Courses: IT21, IT22

Prerequisites: ITB005 or ITB113

Incompatible with: ITB616, ITB420, ITN413

Contact hours: 3

Campus: GP

Credit points: 12

Semester: 2

▶ **ITB745 Operating Systems**

This unit provides a solid introduction to the concepts that underline operating systems. Fundamental concepts that are applicable to a variety of systems (e.g. UNIX/Linux and Windows) are discussed.

Courses: IT21, IT22

Prerequisites: ITB003 and ITB005

Incompatible with: ITB427, ITB617

Contact hours: 3

Campus: GP

Credit points: 12

Semester: 2

▶ **ITB746 Modelling and Animation Techniques**

This unit will provide you with the knowledge and skills to use an industry standard graphics API to implement graphics applications and to develop a basic real-time animation system using an industry standard language.

Courses: IT21, IT22

Prerequisites: ITB711

Incompatible with: ITB648, ITB649

Contact hours: 3

Campus: GP

Credit points: 12

Semester: 2

▶ **ITB747 Real Time Rendering Techniques**

This subject will provide you with knowledge and skills in basic to advanced techniques in real-time rendering using shading languages. You will be able to implement a high-quality real-time rendering system in an industry standard API.

Courses: IT21, IT22

Prerequisites: ITB746

Incompatible with: ITB648, ITB649

Contact hours: 3

Campus: GP

Credit points: 12

▶ **ITB748 Configurable Computing**

This is a unit in the embedded systems major that introduces you to the principles and methods of configurable computing. You will learn about the architecture of configurable computing devices (FPGAs) and the functional definition of their digital logic components. You will learn how to specify a computing system at the logic level using a hardware description language (HDL) and how to use the design flow tools to synthesise complex computational circuits on an FPGA.

Courses: IT21, IT22

Prerequisites: ITB744

Contact hours: 3

Campus: GP

Credit points: 12

Semester: 2

▶ **ITB749 Scientific Programming**

The aim of this unit is to introduce you to the computational programming techniques required in the development of software for games and simulation. You will cover the theoretical aspects and the techniques required to implement these.

Courses: IT21, IT22

Prerequisites: ITB003

Contact hours: 3

Campus: GP

Credit points: 12

Semester: 1

▶ **ITB750 Computer Game Studies**

This unit is designed to give you a clear understanding of the socio-cultural issues that affect the computer game industry. Through critical review of games and games industry literature, playing games and actively participating in classroom discussion you will develop your capacity to join in the discourse about the design, impact and future direction of computer games in our society.

Courses: IT21, IT22, IF29, IF38, IF48, IF58, IF59, IF90, IX09

Prerequisites: ITB002 or equivalent

Contact hours: 3

Campus: GP

Credit points: 12

Semester: 2

▶ **ITB791 Project**

Courses: IT21, IT22

Contact hours: 3

Campus: GP

Credit points: 12

Semester: 1, 2, 3

▶ **ITB823 Web Sites for Electronic Commerce**

This unit aims to provide you with an understanding of the entire process for building a successful electronic commerce website. It addresses both the business and technical aspects of site development so that you will gain an appreciation of the issues involved.

Prerequisites: BSB212

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 2

▶ **ITB844-1 Project**

The aim of project work is to expose you to the practical realities of software development and project management. In this regard, both the completed work and the documentation should be of a high professional standard. This unit is intended to ensure you obtain experience in all facets of the development of a research/practical IT project.

Courses: IF59, IF90, IX25

Campus: GP

Credit points: 12

Semester: 1, 2, 3

▶ **ITB844-2 Project**

Courses: IF59, IF90, IX25

Campus: GP

Credit points: 12

Semester: 1, 2, 3

▶ **ITB847 Computational Intelligence for Control and Embedded Systems**

This is a specialisation unit in the area of infomechatronics that introduces the five main methods from the field of computational intelligence and relates them to applications on real time control and embedded systems. The methods are: Knowledge based systems, Fuzzy control, Neural Networks, Reinforcement Learning and Evolutionary Computation. The unit is also intended to teach the specific design and programming skills that will enable you to solve problems using computational intelligence methods in real time embedded systems. It is assumed you already have knowledge of programming.

Courses: ME40

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Prerequisites: EEB411

Contact hours: 3

Campus: GP

Credit points: 12

Semester: 1

► **ITB849 Introduction to Technical Computing**

The unit aims to introduce you to the techniques and concepts required in order to produce solutions to scientific problems using computers. The unit provides you with a disciplined and structured approach to algorithm design and implementation in a high-level matrix-orientated programming language.

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► **ITD001 Problem Solving and Programming**

This unit aims to give you a positive introduction to the analytical skills required in computer programming. It assumes you have little or no previous programming experience. The unit emphasises generic programming concepts and related problem-solving strategies. The skills you learn in the unit will be applicable to a wide variety of commonly-used, industrially-significant programming and scripting languages

Courses: IT10

Incompatible with: ITD111

Contact hours: 4

Campus: KG

Credit points: 12

► **ITD002 IT Professional Studies**

This unit aims to develop your professional skills and capabilities by providing theoretical and practical opportunities in the following areas: how IT teams operate, effective oral and written communication, team meeting processes and procedures, ethical and social responsibilities of the IT professional, information literacy and traits for life long learning. Demonstrable competency in these areas will be an expectation in subsequent units and will be developed further in them.

Courses: IT10

Incompatible with: ITD116

Contact hours: 4

Campus: KG

Credit points: 12

► **ITD003 Object Oriented Programming**

Object Oriented Programming aims to develop your software design and development skills gained in ITD001, taking you from procedural programming and problem solving into an Object Oriented approach. This unit is required by all IT majors, and is designed to be complementary to ITB008 Modelling, Analysis and Design. You will use industry standard design approaches coupled with an industrial strength programming language to design and implement a real-life software application. Along the way, you will gain a solid foundation in the principals of OOP, including encapsulation, polymorphism and inheritance, allowing you to solve real-world problems using the Object-Oriented design paradigm.

Courses: IT10

Incompatible with: ITD112

Contact hours: 4

Campus: KG

Credit points: 12

► **ITD004 Database Systems**

The aim of this unit is to introduce you to the structure and role of databases in modern businesses.

Courses: IT10

Incompatible with: ITD115

Contact hours: 4 per week

Campus: KG

Credit points: 12

► **ITD005 Systems Architecture**

The aims of this unit are twofold. First is to introduce you to the challenging field of systems architecture and provide you with practical skills in using a range of modern computer operating systems through the presentation of case studies involving current technology and their relationship and interconnection within a contemporary computer systems architecture; and secondly, to provide you with sufficient knowledge to enable you at the completion of this unit, to make informed choices about areas of specialisation within your degree and be well prepared to undertake specialist units of your choice.

Courses: IT10

Contact hours: 4 per week

Campus: KG

Credit points: 12

► **ITD006 Networks**

The aim of the unit is to provide an introductory study of computer networks within the IT profession.

Courses: IT10

Contact hours: 4 per week

Campus: KG

Credit points: 12

► **ITD111 Software Development 1**

All information technology students need a fundamental knowledge of programming and an understanding of the processes and issues involved in the software development life cycle. Although not all information technology graduates will become programmers, all information technology professionals will be required to work with programmers at some time in their careers. Therefore students need to understand the constraints that arise in the process of software development. This unit provides students with a basis for the ongoing development of their programming knowledge and is a prerequisite for the unit Software Development 2.

Courses: IT10, IF06, QC03

Incompatible with: ITD410

Contact hours: 4 per week

Campus: KG

Credit points: 12

► **ITD112 Software Development 2**

Software Development 2 builds on the unit Software Development 1 to the entry level needed by all majors. The unit prepares students for the further stage of Software Development 3 in the software engineering and data communications majors. Since successful software development relies on the re-use of one's own code and of 'third party' software libraries, Software Development 2 extends programming skills in more complex environments while actually doing less coding and relying more upon re-use. Thus this unit prepares students for future programming units in any major involving sophisticated data structures, industry standard 3GL languages, or large-scale software engineering.

Courses: IT10

Prerequisites: ITD111

Incompatible with: ITD411

Contact hours: 4 per week

Campus: KG

Credit points: 12

► **ITD113 Systems Architecture**

Computer systems and communications networks are fundamental to the activities of modern organisations. All students graduating from a course in information technology are expected by employers to have a firm

understanding of the terminology and concepts of computer systems, communications networks and systems software. This unit introduces students to computer systems, communications network technologies, and systems software. This unit also serves as an entry point to further specialised studies in the fields of data communications and software engineering.

Courses: IT10, IF06, QC03

Incompatible with: ITD412

Contact hours: 4 per week

Campus: KG

Credit points: 12

► **ITD114 Networking Systems**

Computer systems and communications networks are essential to the activities of modern organisations. When students graduate from a course in information technology, employers expect them to have a sound understanding of the terminology and concepts of computer systems, communications networks and systems software. This unit provides students with an in-depth study of communications network technologies, network operating systems, network administration and management, network applications and network security. The unit also serves as an entry point to further specialised studies in the fields of data communications and information systems security and software engineering.

Courses: IT10, IF06, QC03

Incompatible with: ITD510

Contact hours: 4 per week

Campus: KG

Credit points: 12

► **ITD115 Introduction to Databases**

In this unit students learn the following: basic database concepts and terminology; the creation and modification of a relational database schema using SQL; the retrieval and modification of the contents of a relational database using SQL; and the development of a database system in Access (a database management program). Students will also develop an understanding of the theory of the design of a new database; the basics of designing user-interfaces, 3-level architecture, integrity constraints, security and privacy issues, and transaction processing.

Courses: IT10, IF06, QC03

Incompatible with: ITD225

Contact hours: 4 per week

Campus: KG

Credit points: 12

► **ITD116 IT Professional Studies 1**

This unit introduces students to the professional skills required by industry of IT graduates. Using a contextualised IT project as a vehicle, students acquire skills in basic project management leading to the creative design and construction of a Web site. Skill development in this unit focuses on ethical and professional practices, team work, analytical and technical skills, information literacy and oral, written and visual communication. In addition, the unit assists students to understand themselves as team members and as self directed learners by providing effective strategies in each of these domains.

Courses: IT10, IF06, QC03

Contact hours: 4 per week

Campus: KG

Credit points: 12

► **ITN007 Web Development**

The aims of the unit are to give you a thorough understanding of what the web is, how

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it works and what it has to offer. Additionally, it will give you a general understanding and basic skills in developing dynamic web applications, including an appreciation of the variety of implementation technologies available. Through an understanding of how web technologies have evolved to date, you will appreciate the necessity for lifelong learning and become an insightful predictor of future developments in this area. You will learn to critically analyse technological alternatives to adapt to and innovate with technologies that presently do not exist. You will appreciate the business or organisational context within which web applications exist.

Courses: IT38, IT45, IT35, IT40, IT48

Incompatible with: ITN227

Contact hours: 3

Campus: GP

Credit points: 12

Semester: 1, 2

▶ ITN100 Introduction to Research

This unit is aimed at those seeking to undertake a major research project. Except in unusual circumstances, you should have a project in mind and have organised a supervisor.

Courses: IT28, IT29, IT35, IT40, IT48, IT60, IF49

Campus: GP

Credit points: 12

Semester: 1, 2

▶ ITN135 Dissertation 2 (DC)

Designed to enable a part-time student to undertake research work in a particular area of information technology. Topic is decided by agreement between the student and a supervising staff member.

Courses: IT30

Prerequisites: ITN100, ITN110

Contact hours: 1 per week

Credit points: 24

▶ ITN142 Major Project (IS) Full-Time

The aims of this unit are to help you acquire necessary skills in a problem domain, and to enable you to conduct a well-defined project with specific outcomes within a precisely defined project plan. This unit also teaches you how to prepare a well written project report.

Courses: IT40, IT35, IT48

Prerequisites: ITN100

Campus: GP

Credit points: 48

Semester: 1, 2, 3

▶ ITN150-1 Honours Dissertation

Research is about contributing to scientific knowledge. You will be expected to make such a contribution in your honours dissertation, although the size of that contribution will probably be relatively small as this is likely to be your first research project. The principle aim, however, is to provide you with basic research skills that you will be able to apply again in the future in other contexts, be they in a higher research degree, or applied to real-world problems in a industry setting. You will learn the types of processes, creativity and analytical thinking that leads to such scientific advances and how to communicate such findings in a rigorous scientific manner.

Courses: IT28, IT29

Campus: GP

Credit points: 12

Semester: 1, 2, 3

▶ ITN150-2 Honours Dissertation

Research is about contributing to scientific knowledge. You will be expected to make such a contribution in your honours dissertation, although the size of that contribution will

probably be relatively small as this is likely to be your first research project. The principle aim, however, is to provide you with basic research skills that you will be able to apply again in the future in other contexts, be they in a higher research degree, or applied to real-world problems in a industry setting. You will learn the types of processes, creativity and analytical thinking that leads to such scientific advances and how to communicate such findings in a rigorous scientific manner.

Courses: IT28, IT29

Campus: GP

Credit points: 12

Semester: 1, 2, 3

▶ ITN150-3 Honours Dissertation

Research is about contributing to scientific knowledge. You will be expected to make such a contribution in your honours dissertation, although the size of that contribution will probably be relatively small as this is likely to be your first research project. The principle aim, however, is to provide you with basic research skills that you will be able to apply again in the future in other contexts, be they in a higher research degree, or applied to real-world problems in a industry setting. You will learn the types of processes, creativity and analytical thinking that leads to such scientific advances and how to communicate such findings in a rigorous scientific manner.

Courses: IT28, IT29

Campus: GP

Credit points: 12

Semester: 1, 2, 3

▶ ITN150-4 Honours Dissertation

Research is about contributing to scientific knowledge. You will be expected to make such a contribution in your honours dissertation, although the size of that contribution will probably be relatively small as this is likely to be your first research project. The principle aim, however, is to provide you with basic research skills that you will be able to apply again in the future in other contexts, be they in a higher research degree, or applied to real-world problems in a industry setting. You will learn the types of processes, creativity and analytical thinking that leads to such scientific advances and how to communicate such findings in a rigorous scientific manner.

Courses: IT28, IT29

Campus: GP

Credit points: 12

Semester: 1, 2, 3

▶ ITN152-1 Major Project (IS) Part Time

The aims of this unit are to help you acquire necessary skills in a problem domain, and to enable you to conduct a well-defined project with specific outcomes within a precisely defined project plan. This unit also teaches you how to prepare a well written project report.

Courses: IT35, IT40, IT48

Prerequisites: ITN100

Campus: GP

Credit points: 24

Semester: 1, 2, 3

▶ ITN152-2 Major Project (IS) Part Time

The aims of this unit are to help you acquire necessary skills in a problem domain, and to enable you to conduct a well-defined project with specific outcomes within a precisely defined project plan. This unit also teaches you how to prepare a well written project report.

Courses: IT40, IT48

Prerequisites: ITN100

Campus: GP

Credit points: 24

Semester: 1, 2, 3

▶ ITN160 Research Plan (MIT By Research)

This unit is a research project. Normally, the unit will be followed by a master's thesis (96 credit points). The unit itself complements ITN100, and gives students the opportunity to pilot one phase of the proposed research program. This unit allows students to acquire necessary skills in a problem domain, review the applications of other researchers, and to implement a component of the proposed research. The unit also exercises students in preparing a well-written research report.

Courses: IT60

Prerequisites: ITN100

Contact hours: 3 per week

Credit points: 12

Semester: 1

▶ ITN162 Project (IS)

The aims of this unit are to help you acquire necessary skills in a problem domain, and to enable you to conduct a well-defined project with specific outcomes within a precisely defined project plan. This unit also teaches you how to prepare a well written project report.

Courses: IT35, IT40, IT48

Campus: GP

Credit points: 24

Semester: 1, 2, 3

▶ ITN172-1 Project (IS) Part Time

Courses: IT35, IT40, IT48

Campus: GP

Credit points: 12

Semester: 1, 2, 3

▶ ITN172-2 Project (IS) Part Time

Courses: IT35, IT40, IT48

Campus: GP

Credit points: 12

Semester: 1, 2, 3

▶ ITN200 Database Systems

This unit presents databases in their key role of enabling enterprise initiatives of all kinds.

Courses: IT38, IT45

Incompatible with: ITN212

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1, 2, 3

▶ ITN201 Enterprise Architecture

The aim of this unit is to equip you with a broad awareness of various systems and models providing a complete solution to the information needs of an organisation, and to provide linkages with other units that you will be doing in your degree. This unit will introduce comprehensive frameworks that show the diversity of infrastructure and information system requirements and introduce the issues involved in aligning business and IT strategy. These frameworks link technology architectures, application architectures, data and information architectures and business architectures showing the interconnectedness of systems.

Courses: IT38, IT45

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1, 2, 3

▶ ITN218 Applications Programming

This unit introduces you to the development methods of the Application Program in the Rapid Application Development (RAD) environment. The emphasis of the unit is on the development of windows desktop applications, although other types of applications that can be developed in the environment will be introduced. The primary aims of the unit are to provide an understanding of: the Microsoft.NET framework and the development of .NET applications; the visual Basic.NET programming language; and the

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'user model' and developing software from an end user perspective.

Courses: IT48, T40, IT35, IT45, IT38

Prerequisites: IT45, IT38: ITN200, ITN600

Incompatible with: ITN219

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 3

► ITN220 Major Issues in Information Systems

The aim of the course is to give you an appreciation of the critical issues facing information technology managers. The unit will provide opportunity to explore these issues in depth, gain viewpoints from other course participants and discuss the ramifications and resolutions to these issues.

Courses: IT48, IT40, IT35, IT45, IT38

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► ITN222 Business Systems Analysis and Design

The aims of this unit are to help you develop a deeper understanding and knowledge of the analysis and design of information systems using modern OO techniques and to document such design so that it can be implemented by a team of programmers.

Courses: IT38, IT45, IT35, IT40, IT48

Incompatible with: ITN211

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► ITN223 Software Development with Oracle

This unit aims to develop a sound understanding of database creation, installation, administration, management, security, back up/recovery and application development. The unit aims to develop practical skills in each of these elements, using appropriate Oracle software. It is expected that students undertaking this unit will have prior knowledge of relational database terminology and concepts, be thoroughly able to develop SQL for querying, updating and creating tables, and have a sound knowledge of database design.

Courses: IT48, IT40, IT35, IT45, IT38

Prerequisites: ITN200 or equivalent, ITN229 or equivalent

Incompatible with: ITB223

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► ITN227 Web Applications

This unit will introduce you to the key issues, technologies and development approaches involved in the creation of software delivered via the World Wide Web. Emphasis will be placed on encouraging a professional approach appropriate to the industry environment. These aims will be realised through the development of knowledge and hands-on skill, the encouragement of critical thinking and, by working in a group situation, giving an appreciation of shared responsibilities and the development of a team environment. Communications skills will be developed through interaction with the tutors as your "clients". In keeping with industry practice, you will acquire much of the necessary programming knowledge through your own reading and investigation.

Courses: IT40, IT35, IT45, IT38

Prerequisites: IT45, IT38: ITN200, ITN600

Contact hours: 3 per week **Campus:** GP
Credit points: 12

► ITN228 Enterprise Systems

This subject presents and discusses important theoretical and practical aspects related to enterprise systems. Specifically, the subject looks at the Enterprise Systems Lifecycle (e.g. systems selection, implementation and post-implementation reviews) and socio-cultural facets surrounding Enterprise Systems (e.g. critical success factors, cultural influences, change management, benefits realization). Well researched case studies will be used to better illustrate the relevance of the above mentioned topics. Furthermore, Extended Enterprise Solutions (ESS) such as Customer Relationship Management (CRM), Supply Chain Management (SCM) and Enterprise Portals will also be introduced and discussed.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: IT38, IT45: ITN201

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ITN229 Database Design

The aim of this unit is to help you develop your knowledge, understand a formal specification tool (ORM) for modelling information systems unambiguously and to apply this formal technique to conceptualise information systems found in many real world application domains.

Courses: IT35, IT40, IT48, IT38, IT45

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► ITN232 Database Management

The unit introduces the theoretical foundations of databases, system implementation techniques, and gives an overview of emerging database technologies and applications.

Courses: IT38, IT45, IT35, IT40, IT48

Incompatible with: ITB232

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ITN233 Enterprise Systems Applications

The aim of this unit is to introduce one of the more complex and comprehensive enterprise systems applications. This unit introduces the business perspective and application of modules such as (FI, CO, PP, MM and S&D) and investigates the support provided by these systems and the integration between modules by following some of the major processes in a business. The unit enables students to experience both the business analyst view and the user's view of the system across a number of business processes which includes elements of the configuration activities.

Courses: IT38, IT45, IT35, IT40, IT48

Prerequisites: ITN228

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► ITN235 Distributed Object Information Systems

The aims of this subject are to introduce distributed computing issues, introduce a platform for distributed process/service interactions and consider models of process/service interaction.

Courses: IT40, IT35

Prerequisites: ITN700 or equivalent

Corequisites: ITN295

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► ITN237 Advanced Databases

The aim of this unit is to advance your knowledge of the SQL: 2003 language, its

use as a language embedded in a commonly used programming language, and its implementation in at least two DBMSs.

Courses: IT35, IT40, IT48, IT38, IT45

Contact hours: 3

Credit points: 12 **Campus:** GP
Semester: 2

► ITN239 Enterprise Data Mining

This unit will provide a comprehensive theoretical coverage of various topics in data and web mining. In addition there will be a significant practical component using hands on tools to solve real-world problems. Specifically, we will consider techniques from machine learning, data mining, text mining, and information retrieval to extract useful knowledge from data which are used for business intelligence, document databases, site management, personalisation, and user profiling. This unit will first cover a detailed overview of the mining process and techniques, and then concentrate on applications of these techniques to web, e-commerce, document databases and data from advanced applications.

Courses: IT35, IT40, IT48, IT38, IT45; IT76

Contact hours: 3 **Campus:** GP

Credit points: 12 **Semester:** 2

► ITN241 Information Technology Management

Preparing you to be an IT professional through an understanding of the resources and strategies available for efficient and effective management of IT.

Courses: IT48, IT40, IT35, IT45, IT38

Prerequisites: IT45, IT38: ITN201

Incompatible with: ITN251

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► ITN245 R/3 Systems Administration

This unit seeks to develop an understanding of the technical architecture of SAP R/3. SAP R/3 is an exemplar integrated enterprise system which is built upon a relational database system. This unit aims to develop theoretical understanding of database management, security, systems performance, background processing and spooling. The unit aims to develop practical skills in managing each of these elements within the SAP BASIS environment. It does so through discussing some of the theory and showing how the theory is applied in practice.

Courses: IT48, IT40, IT35, IT45, IT38

Prerequisites: ITN228

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ITN246 Minor Project 1 (IS)

The aims of this unit are to help you acquire necessary skills in a problem domain, and to enable you to conduct a well-defined project with specific outcomes within a precisely defined project plan. This unit also teaches you how to prepare a well written project report.

Courses: IT48, IT40, IT35, IT45, IT38

Campus: GP

Credit points: 12 **Semester:** 1, 2, 3

► ITN248 Minor Project 2 (IS)

The aims of this unit are to help you acquire necessary skills in a problem domain, and to enable you to conduct a well-defined project with specific outcomes within a precisely defined project plan. This unit also teaches you how to prepare a well written project report.

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Courses: IT48, IT40, IT35, IT45, IT38
Campus: GP
Credit points: 12 **Semester:** 1, 2, 3

► **ITN253 Case Studies In Enterprise Systems**

This unit seeks to develop business process analysts capable of working as consultants. It seeks to develop the generic skills expected in graduates and in particular to develop better interpersonal skills, better written and oral communication skills, skills in conflict resolution, negotiation, project planning and project management. You will learn to identify, analyse and consider interdependencies. You will increase your awareness for the challenges of teamwork. The projects also allow you to apply the theoretical knowledge gained in the pre-requisite unit to real practical problems. Overall, you will get insights into the skills, tools and services of consultants.

Courses: IT35, IT40, IT48, IT38, IT45
Prerequisites: ITN252
Corequisites: ITN228
Incompatible with: ITN282
Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2, 3

► **ITN254 Interactivity Design**

The aim of this unit is to provide you with an understanding of the theory, practices and challenges associated with the development of creative interactive design and human computer interaction. They will be practically utilised and showcased by completing the assessment items.

Courses: IT35, IT40, IT48, IT38, IT45
Prerequisites: completion of a professional studies unit similar to ITB002
Corequisites: ITN257 is recommended
Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **ITN255 Knowledge Management**

This unit seeks initially to convince you of the strategic importance of managing knowledge well in today's environment of predominantly service based industry. We seek to develop a preliminary understanding of knowledge dynamics within organisations, how one can analyse knowledge intensive activities and what steps can be taken to use knowledge more effectively to create a competitive advantage. We examine practical knowledge management issues such as transfer of best practice and knowledge strategies of large IS firms. We also examine the knowledge management strategies and approaches employed by large IS consulting firms and draw on QUT research into software and hardware support organisations. You will gain important strategic management skills and perspe

Courses: IT38, IT45, IT35, IT40, IT48
Prerequisites: ITN241 or ITN266
Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **ITN257 Multimedia Systems**

After studying this unit you will be able to: design and develop different kinds of interactive multimedia applications; understand the bank of knowledge in cultural developments surrounding the emergence of multimedia technologies. Likewise possess foundational skills in analysis, design and processes that contribute to the production of a creative work, using contemporary hardware and software technologies; understand and de-

velop the creative potential of temporal media forms and their placement and use within new media works; and understand principles and conventions associated with the interpretation and production of meaning through interactive visual representation

Courses: IT38, IT45, IT30, IT40, IT48
Corequisites: ITN254
Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **ITN259 Advanced Multimedia Systems**

This advanced level unit will give you high-level design and development skills in some of the current and emerging areas of Multimedia. Web delivered applications; stand-alone systems and installations will also be included. It will endeavour to give you an in-depth understanding of interactive Multimedia Systems. You will be given the theoretical basis and practical skills to motivate you in the design and creation of a state-of-the-art system in this discipline.

Courses: IT48, IT40, IT35
Prerequisites: ITN257
Incompatible with: ITB259
Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **ITN260 E-Commerce Site Development**

This unit will enable you to specify, design, implement and maintain advanced e-commerce applications. You will obtain an in-depth understanding of the potential of e-commerce and how it can be employed to benefit an organisation. You will get direct experience of creating an e-commerce storefront following a business to business (B to B) or business to consumer (B to C) model. You will also have a thorough understanding of the computer systems that underpin e-commerce including payment systems, secure transactions and emerging technologies.

Courses: IT38, IT45, IT35, IT40, IT48
Prerequisites: TBA
Incompatible with: ITB260
Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **ITN264 Information Systems Consulting**

This unit examines the strategic and operational environment of an IS consulting firm. It looks at the lifecycle of an IS consulting engagement and the issues involved at each stage of that lifecycle. The marketplace for IS consulting firms is appraised to give students a better understanding of their positioning and the role of consultants within the different market sectors. Context is provided by examining specific IS consulting practices such as large scale software implementation, systems integration and development and IS Strategic Planning.

Courses: IT35, IT40, IT48, IT38, IT45
Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 2

► **ITN265 Management of Information Programs**

The application of effective management techniques has become increasingly important in call centres, help desk centres, libraries, IT consultancy firms and other types of information agencies. This unit introduces students to the ways in which generic management principles strategic planning, stra-

tegic marketing, principles of leadership, motivation and effective organisational communication amongst other aspects are applied to achieve best practice in contemporary information agencies. Theoretical perspectives and the adoption of a case studies approach are combined to consider practical issues in different types of information agencies.

Courses: IT25
Incompatible with: ITB265
Contact hours: 3 per week
Campus: GP **Credit points:** 12

► **ITN266 Information Management**

The aim of this unit is to provide you with an awareness of the activities in which IM professionals are engaged within various organisational contexts. Through the use of case studies, this unit will introduce the strategic and analytic elements that comprise information management activities such as the alignment of enterprise information and business planning, enterprise information policy, evaluation of information resources & systems and applications of the information inventory.

Courses: IT25, IT40, IT35, IT45, IT38, IT70, IT48
Prerequisites: IT45, IT38: ITN201
Incompatible with: ITB266
Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **ITN267 Business Analytics**

This unit introduces you to three key areas. These are: development methods for data-driven Decision Support Systems, the principles of data warehousing leading to efficient reporting tools, and business analytics. These fundamental skills will help you understand new technologies and methods. These methods include data driven decision support systems and using hands on tools to solve real world problems.

Courses: IT35, IT40, IT48, IT38, IT45
Prerequisites: ITN200
Incompatible with: ITN242
Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **ITN269 Special Topic 2B**

This unit is designed to allow for the significant development of, or emphasis in, information systems not dealt with in other course units. Selected topics and study areas are offered as required and when the expertise is available.

Courses: IT40, IT35, IT48
Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **ITN272 Information Technology Project Management**

The aim of this unit is to provide experience in IT project management issues. It prepares you for the management of IT projects.

Courses: IT35, IT40, IT38, IT45, IT48
Prerequisites: ITN241
Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **ITN273 Information Retrieval**

To develop the skills required for advanced database searching and understand the structure and use of information resources in a variety of potential contexts. To develop the knowledge and skills required in information brokerage, information specialist, or reference work, in the library and information science contexts. The unit also aims to de-

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velop your basic skills in the reference interview process.

Courses: IT70

Contact hours: 36 per semester

Campus: GP

Credit points: 12 **Semester:** 1

► **ITN274 Management Issues for Info Professionals**

The overall aim is to enable you to identify key management issues and encourage familiarity with understanding about common management problems within both libraries and other information agencies (call centres, help desk centres, IT consultancy firms and other information agencies). Using an integrated approach you will find that the subject draws from the field of organisational behaviour, case studies, as well as other literature specifically relating to practices in these types of information agencies. You will be encouraged to view organisations not as fixed but as constantly evolving entities as they attempt to meet the needs of their dynamic and changing environments.

Courses: IT70

Contact hours: 36 per semester

Campus: GP

Credit points: 12 **Semester:** 1

► **ITN275 Information Organisation**

To develop an understanding of the principles and practices of information organisation as applied to description and classification of knowledge contained in a range of information resources utilised in different contexts.

Courses: IT70

Prerequisites: ITN200 **Campus:** GP

Credit points: 12 **Semester:** 2

► **ITN276 Information Services**

This unit seeks to develop your understanding of the key issues involved in developing and managing a contemporary and innovative information service. In particular you will be given the opportunity to become familiar with the methods and tools used in the selection and acquisition of information resources and the creation of information programmes to meet the specific needs of a community or client group. You will also be developing a working knowledge of the skills and techniques essential for critically evaluating the resources and programmes created. The unit further seeks to develop your oral and written communication skills, critical thinking, teamwork skills and project management abilities.

Courses: IT70, IT73, IT74, IT75, IT76

Prerequisites: ITN273 **Campus:** GP

Credit points: 12 **Semester:** 2

► **ITN278 Web Content Reliability**

To develop knowledge of the principles of web content management. To develop an appreciation of the skills required for dynamic forms of web architecture, and to begin to explore the development of these skills.

Courses: IT70, IT73, IT74, IT75, IT76

Campus: GP

Credit points: 12 **Semester:** 1

► **ITN279 Information Literacy Education**

This unit seeks to develop your understanding of information literacy, learning theory and information seeking behaviour and how these concepts can be applied according to

the needs of a specific community or client group. In particular you will be given the opportunity to become familiar with the techniques used in designing and delivering instructional events that meet the information needs of a specific community or client group. You will also learn about the techniques essential for evaluating educational events, programmes and resources, and assessing learning outcomes. The unit further seeks to develop your oral and written skills, teamwork skills and critical reflective practice.

Courses: IT70, IT73, IT74, IT75, IT76

Campus: GP

Credit points: 12 **Semester:** 1

► **ITN280 Professional Practice**

This unit seeks to develop your understanding of the key issues of contemporary professional practice in information agencies. This is achieved through group discussion of current topics in seminars and through practical experience during fieldwork placements. You will have the opportunity to further develop your skills in oral and written communication, teamwork and reflective practice.

Courses: IT70

Prerequisites: ITN275, ITN276

Campus: GP

Credit points: 12 **Semester:** 1, 2

► **ITN293 Java for E-Commerce Applications**

In this subject we introduce and explore the J2EE suite of e-commerce related application programming tools. Specifically, we take a look at: JDBC/ODBC database connectivity, servlets, Java Server Pages, java beans, and Enterprise Java Beans. To do this we make use of the Java programming language, and consider several design issues (including the MVC design pattern) related to the development and deployment of J2EE based applications. We also introduce concepts associated with distributed information systems and issues related to their deployment and access, and distributed system issues in general.

Courses: IT35, IT40, IT48, IT38, IT45

Contact hours: 3 per week

Campus: GP

Credit points: 12

► **ITN294 Information Quality**

To introduce the concept and application of information quality within information systems and as a factor in management of business processes.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: ITN200

Incompatible with: ITN275

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **ITN295 XML: Data and Document Processing**

The aim of this unit is to introduce you to various XML related technologies. By understanding how these technologies could be utilised, you will be in a better position to comprehend future XML standards and related technologies.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: ITN200 and ITN600

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **ITN296 Information Systems Theory and Applications**

The aims of this unit are to help you develop your knowledge of information systems the-

ory and of the issues involved in planning, implementing, and controlling the use of information systems to meet business needs in organisations.

Courses: IT35, IT40, IT48, IT38, IT45

Contact hours: 3 per week

Campus: GP

Credit points: 12

► **ITN297 Web Site Design**

This unit will introduce you to the key issues, technologies and development approaches involved in the creation of web-based systems, with consideration of content management systems (CMS) providing an appropriate scenario. Emphasis will be placed on encouraging a professional approach appropriate to the industry environment in the areas of critical analysis, design and construction. These aims will be realised through: the development of knowledge and hands-on skills; the encouragement of critical thinking; and, by working in a collaborative environment, giving an appreciation of shared responsibilities and the approaches necessary to develop a productive team environment.

Courses: IT35, IT40, IT48, IT38, IT45

Contact hours: 3 per week

Campus: GP

Credit points: 12

► **ITN298 Process Engineering**

The aim of this unit is to introduce you to modern methods and tools of business process management. These skills will be applied to the most complex, comprehensive and relevant IT applications. This unit also seeks to develop logical thinking and the capability to understand and deal with complex systems, within a business management framework. The unit's content will focus strongly on business process modelling, as a fundamental technique to manage the complexity associated with process management tasks within various contexts.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: ITN222 and ITN228

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **ITN299 Workflow Management**

This unit will provide you with an introduction to fundamental concepts in workflow management and their application. More specifically, you will be taught about (i) the formal specification of distributed and concurrent systems, (ii) a set of platform independent workflow patterns, and (iii) a language that aims to embody these patterns.

Courses: IT35, IT40, IT48, IT38, IT45

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **ITN315 Information Management Project**

The aims of this unit are to help you acquire necessary skills in a problem domain and to enable you to conduct a well-defined project with specific outcomes within a precisely defined project plan. This unit also helps you learn how to prepare a well written project report.

Courses: IT70

Contact hours: 12 **Campus:** GP

Credit points: 12 **Semester:** 1, 2, 3

► **ITN316 Digital Library Systems**

To introduce the concept and application of digital libraries and the factors affecting their successful implementation.

Courses: IT70, IT73, IT74, IT75, IT76

Prerequisites: ITN275 **Campus:** GP

Credit points: 12 **Semester:** 2

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▶ **ITN318 Information Organisation 2**

To develop an understanding of the principles and practices of information organisation as applied to description and classification of knowledge contained in a range of information resources utilised in different contexts.

Courses: IT70

Prerequisites: ITN275

Campus: GP

Credit points: 12

Semester: 1

▶ **ITN319 Records Systems**

To understand the concepts of recordkeeping, and how they are applied to electronic recordkeeping systems.

Courses: IT70

Prerequisites: ITN266

Campus: GP

Credit points: 12

Semester: 1

▶ **ITN320 Law Library Management**

Law librarianship offers information professionals challenging opportunities for career specialisation. Law libraries, whether in a commercial law firm, in a government department or in a court, play a key role in the knowledge transfer process within legal practice. Effective law library management requires a mature understanding of the acquisition, collection, organisation and provision of access to legal information and knowledge resources, in both print and electronic media. In addition, law library managers need to develop skills in the areas of strategic management, financial management, human resources management and marketing in the legal environment. The knowledge and skills acquired through this unit provide a firm foundation for a career in managing and delivering legal information services.

Courses: IT70, IT73

Corequisites: ITN321 suggested

Contact hours: 5 days intensive

Campus: GP

Credit points: 12

▶ **ITN321 Law Librarianship - Legal Research**

There is a plethora of legal research resources which must be mastered if legal professionals are to provide cost-effective advice to the community at large and paying clients in particular. The knowledge of where to find specific pieces of information and how to effectively retrieve relevant and authoritative materials is of critical importance to developing a well informed society on their legal rights and obligations. Law librarians need to develop a high level of knowledge and understanding of the needs and expectations of their clients, particularly in a fast changing information environment. They will also need to develop skills in information literacy in order to support lawyers' and the community's lifelong learning. The knowledge and skills acquired through this unit provides a firm foundation for employment in law libraries and for undertaking research within law-related organisations and agencies.

Courses: IT70, IT73

Corequisites: ITN320 suggested

Contact hours: 5 days intensive

Campus: GP

Credit points: 12

Semester: 3

▶ **ITN322 Information Resources**

Managing information; database structure, basic searching; online industry; searching

and the searching process; search strategies; online sources, Dialog etc, CD-ROMS; the Internet historical background and searching tools; management aspects of using external search services; and legal information sources; research and development information sources; demographic data; government resources; marketing information sources; patents, standards; census data, company annual reports; people as sources of information; ethics of information gathering.

Courses: IT38, IT45

Incompatible with: ITB322

Contact hours: 3 per week

Credit points: 12

Campus: GP

Semester: 2

▶ **ITN330 Information Issues and Values**

The overall aim is to introduce you to the importance of effective information policies within both organisations and broader societal contexts. Accordingly, the subject will introduce you to 'best practice' in policy design, implementation, and evaluation as they relate to demands both within organisational and these broader social contexts.

Courses: IT38, IT45

Incompatible with: ITB330

Contact hours: 3 per week

Campus: GP

Credit points: 12

▶ **ITN341 Strategic Information and Knowledge Management**

The relationship between the public and private sectors in information provision, and an examination of the information industry and corporate and government policies relating to it.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: ITN330

Campus: GP

Credit points: 12

▶ **ITN600 Programming Principles**

Information technology students need a fundamental knowledge of programming and an understanding of the processes and issues involved in the development of software. Graduates will most likely be required to work with programmers at some time in their career. Therefore they need to understand the challenges and constraints that arise in the software development process. This unit provides students with a basis for the further acquisition of programming knowledge and skills and is a prerequisite for subsequent units in software engineering, data communications and information systems.

Courses: IT38, IT45

Incompatible with: ITN410

Contact hours: 3 per week

Campus: GP

Credit points: 12

▶ **ITN601 Systems and Networks**

Computer systems and communications networks are fundamental to the activities of modern organisations. All students completing a course in information technology will be expected by employers to have a firm understanding of the terminology and concepts of computer systems, communications networks and systems software. This unit introduces students to computer systems, communications network technologies, and systems software. The unit also serves as an entry point to further specialised studies in the fields of data communications and software engineering.

Courses: IT38, IT45

Incompatible with: ITN412

Contact hours: 3 per week

Campus: GP

Credit points: 12

▶ **ITN674 Minor Project 1 (SEDC)**

Students graduating from a course in information technology are expected by employers to be able to complete, on time, a medium size programming project. This project unit allows students to further develop their software development skills and put into practice the knowledge acquired in more theoretical units.

Courses: IT38, IT45, IT35, IT40

Incompatible with: ITN446, ITN576

Contact hours: 3 per week

Campus: GP

Credit points: 12

▶ **ITN675 Minor Project 2 (SEDC)**

Students graduating from a course in information technology are expected by employers to be able to complete, on time, a medium size programming project. This project unit allows students to further develop their software development skills and put into practice the knowledge acquired in more theoretical units.

Courses: IT38, IT45, IT35, IT40

Contact hours: 3 per week

Credit points: 12

Campus: GP

Semester: 1

▶ **ITN678 Project (SEDC) - Full-time**

Students graduating from a course in information technology are expected by employers to be able to complete, on time, a medium size programming project. This project unit allows students to further develop their software development skills and put into practice the knowledge acquired in more theoretical units.

Courses: IT35, IT40

Incompatible with: ITN164, ITN165

Campus: GP

Credit points: 24

▶ **ITN685 Major Project (SEDC) Full-Time**

Students graduating from a course in information technology are expected by employers to be able to complete, on time, a medium size programming project. This project unit allows students to further develop their software development skills and put into practice the knowledge acquired in more theoretical units.

Courses: IT35, IT40

Prerequisites: ITN100, 84 **Credit points** in relevant postgraduate units

Incompatible with: ITN144, ITN145

Campus: GP

Credit points: 48

Semester: 1

▶ **ITN685 Major Project (SEDC) - Part-time**

Courses: IT35, IT40

Prerequisites: ITN100 & 84cps in relevant PG units

Credit points: 48

Semester: 1

▶ **ITN700 Programming Principles**

Information technology students need a fundamental knowledge of programming and an understanding of the processes and issues involved in the development of software. Graduates will most likely be required to work with programmers at some time in their career. Therefore they need to understand the challenges and constraints that arise in the software development process. This unit provides students with a basis for the further acquisition of programming

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knowledge and skills and is a prerequisite for subsequent units in software engineering, data communications and information systems.

Courses: IT38, IT45

Incompatible with: ITN600

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 1, 2, 3

► ITN701 Networks and Systems

The main aim of this unit is to provide a broad introduction to networks. The teaching staff will make surface level approaches to explain concepts from diversified areas within computer networking. The unit also aims at giving extensive hands-on practical sessions throughout the semester.

Courses: IT38, IT45

Incompatible with: ITN601

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 1, 2, 3

► ITN710 Fundamentals of Computer Science

The aims of this unit are: to introduce you to the ideas of abstraction and algorithms for representing and manipulating information; to enable you to verify that information technology solutions are complete and correct; and to know the abstract models for computation itself.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: For IT38/45: ITN700

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ITN711 Programming Abstraction

The purpose of this unit is to ensure that you have a sound knowledge of modern programming techniques and their use in providing medium-scale software solutions. On completion of the unit you will be able to decompose a problem and produce an abstract, modular solution to a programming task. In addition, you will acquire the necessary skills for you to be able to use the tools available to you in common development environments, such as Microsoft Visual Studio.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: For IT38/45: ITN700

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 3

► ITN712 Software Engineering Principles

This unit is the starting point for the specialist knowledge required in the software architecture major. Up to this stage units have primarily focussed on learning programming and design skills. This unit introduces you to the practice of following a formal process to guide the development of software. Using a process as a guide, you will look at each of the major activities involved in developing a software system. You will also learn how to manage and control the software development process for a large project when a number of team members are involved in the development. This unit provides the foundation you will need for many later units, and develops the professional practice of working on large software systems.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: For IT38/45: ITN700

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ITN713 Advanced Java Programming

In this unit you will develop skills to allow you to discover, learn and communicate new knowledge in an efficient manner. The unit will improve your understanding of some specific areas of intermediate and advanced programming technologies and tools and enhance your graduate capabilities in the areas of discovery and learning in the context of programming technology.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: ITN700

Incompatible with: ITB647, ITN458, ITB458

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► ITN715 Web Services

Web services are enabling new kinds of IT applications and services to be built. They are becoming prevalent in a wide variety of software systems from large enterprise systems through to embedded systems. Thus it is important for students to understand the technical and business aspects of web services, and to be able to evaluate them. This unit teaches students about web services to an advanced level and hence prepares them for an important new technology integral to future IT systems. The unit also discusses current research issues associated with web services.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: ITN700 or equivalent knowledge

Incompatible with: ITN680

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ITN716 Advanced Web Applications Development

This unit will provide you with an understanding of the issues, structure and technologies used for developing web based systems. The unit will provide you with the theoretic and practical skills needed to develop enterprise critical applications designed with an n-tier architecture using state of the art technologies. A comparative technology approach is taken, including an analysis of how web technologies have evolved to date, in order to identify common themes and to better enable you to comprehend and critically evaluate future web technology offerings.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: ITN711

Incompatible with: ITB642, ITB471, ITN471, ITN716

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► ITN717 Enterprise Software Architecture

This unit aims to introduce you to the field of enterprise architecture. It attempts to give you a grounding in the basic knowledge and skills required by an enterprise architect. This includes a solid understanding of the IT challenges currently facing medium to large size organisations, the theory and technologies currently used to address them and an appreciation of the business imperative for which they are utilised.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: ITN711

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ITN720 Internet Protocols and Services

The aim of this unit is to give you an understanding of the underlying protocols involved in common network services. This unit will also provide you with the skills to program applications that interact with these protocols.

Courses: IT35/40/48, IT38/45

Prerequisites: For IT38/45: ITN701

Incompatible with: ITN529, ITN667, ITB629, ITB529

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► ITN721 Computer Network Administration

The aim of this unit is to provide students with a working knowledge of the technical aspects and theory of network administration and management. The unit uses the Unix environment as the learning platform for attaining technical skills and for the development of problem solving skills necessary to be a successful networking professional.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: For IT38/45: ITN701

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► ITN722 Network Planning and Deployment

The unit draws together subject matter from a number of different networking-related areas. The aim of the unit is to assemble the previously acquired knowledge and techniques and apply it in a cohesive fashion to the task of network planning.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: ITN720

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► ITN723 Wireless and Mobile Networks

This unit provides you with the skills to be able to design and understand the issues involved with different types of wireless communications systems. It develops your knowledge of Wide Area Networks (WANs), Local Area Networks (LANs) and Personal Area Networks (PANs) as well as skills in programming for mobile handsets. You will also develop knowledge of the different types of wireless communications technologies available and when each is most applicable in a particular situation.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: ITN720

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► ITN730 Information Security Fundamentals

You should understand the major issues in information security and the implications of interactions between entities, and be aware of international information security management standards. You should have a broad view of the different kinds of protection offered by IT security technology and practice, and understand how they apply within your IT specialisation, i.e. where and how security and compliance issues are likely to arise. You will be able to articulate security issues and with the help of a security specialist, formulate solutions.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: For IT38/45: ITN700, ITN701 & ITN200

Incompatible with: ITN161
Contact hours: 3 per week **Campus:** GP

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Credit points: 12 **Semester:** 1, 2, 3

► **ITN731 Security Technologies**

This unit aims to provide you with the knowledge to investigate and determine the security requirements for computer systems and networks and to understand the underlying issues and problems. In addition, this unit aims to enable you to investigate, evaluate and select the most appropriate security technologies for specific situations.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: ITN730

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **ITN732 Cryptology and Protocols**

This unit aims to help you: understand the fundamental algorithms and protocols of cryptology, with emphasis on the major applications of cryptology; and develop your analytical thought processes, enabling you to apply mathematical and cryptological techniques to solve real world problems in a hands-on manner.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: Maths B, MAB105 or equivalent

Incompatible with: ITB646

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **ITN733 Network Security**

The aim is to equip you, as a security specialist, with the theory, hands-on experience and problem solving skills required in order to critically evaluate, deploy, and manage the network security services essential for modern computer networks.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: ITN721

Incompatible with: ITB645

Contact hours: 3 per hour **Campus:** GP

Credit points: 12 **Semester:** 2

► **ITN740 Agent Based Software Engineering**

The unit focuses on the topics and techniques that are most promising for building and analysing smart information systems, such as Web information gathering agents and autonomous agents for business process management. The unit also focuses on general representations of knowledge and discovered knowledge for real problem solving. Through this study, you will be able to demonstrate knowledge of the principles and techniques of advanced agent techniques. You will also be able to use and develop agent-based techniques to design some types of real agent-based systems, and understand and write simple agent-based programs. This study will enhance your generic problem solving skills on complex systems and helps you to develop communication skills and confidence

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: ITN007

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **ITN741 Information Retrieval Technology**

This unit is an advanced specialisation unit in the area of Intelligent Systems and aims to fuse together and present a coherent picture of modern information retrieval problems, solutions, and open questions. It aims to equip students with the ability to design and implement information retrieval systems that

are designed to operate in range of environments, from PC based single user systems to web based search engines operating over distributed collections. The unit is also intended to teach the specific design and programming skills that will enable you to solve IR problems using database and web technology.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: ITN295

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **ITN742 Computational Intelligence**

This is a unit in the area of Intelligent Systems that introduces the five main methods from the field of computational intelligence from the perspective of autonomous systems. The methods are: knowledge bases systems, Fuzzy control, Neural Networks, Reinforcement Learning and Evolutionary Computation. Autonomous systems have the ability to use information from their environment, acquired by their own sensors, for carrying out the actions required to fulfil their mission. The unit is also intended to teach the specific design and programming skills that will enable you to solve problems using computational intelligence methods in a real time embedded systems.

Courses: IT35, IT40, IT48, IT38, IT45

Incompatible with: ITB650

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **ITN743 Artificial Intelligence**

This unit is intended to provide you with an understanding of the basic techniques of artificial intelligence, and some insight on the theoretical foundations of advanced techniques that you may encounter later in your course or professional career.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: ITN003

Incompatible with: ITB640

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **ITN744 Computer Architecture**

After successfully completing the unit you will be able to write assembly subroutines that can be called from the C language, understand how assembly language instructions are carried out by a processor, how devices interrupt executing programs and how the CPU communicates with these devices. Additionally, you will gain an understanding of programming for devices that must interact in real time with their physical environment without human supervision.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: ITN005

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **ITN745 Operating Systems**

This unit provides a solid introduction to the concepts that underline operating systems. Fundamental concepts that are applicable to a variety of systems (e.g. UNIX/Linux and Windows) are discussed.

Courses: IT35, IT40, IT48, IT38, IT45

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **ITN746 Modelling and Animation Techniques**

This unit will provide you with the knowledge and skills to use an industry standard graphics API to implement graphics applications

and to develop a basic real-time animation system using an industry standard language.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: ITN711

Incompatible with: ITB649

Contact hours: 3 per week

Credit points: 12 **Campus:** GP

Semester: 2

► **ITN747 Real Time Rendering Techniques**

This unit will provide you with knowledge and skills in basic to advanced techniques in real-time rendering using shading languages. You will be able to implement a high-quality real-time rendering system in an industry standard API.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: ITN746

Incompatible with: ITB648

Contact hours: 3 per week

Campus: GP **Credit points:** 12

► **ITN748 Configurable Computing**

This is a unit in the embedded systems major that introduces you to the principles and methods of configurable computing. You will learn about the architecture of configurable computing devices (FPGAs) and the functional definition of their digital logic components. You will learn how to specify a computing system at the logic level using a hardware description language (HDL) and how to use the design flow tools to synthesise complex computational circuits on an FPGA.

Courses: IT35, IT40, IT48, IT38, IT45

Prerequisites: ITN744

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **ITN749 Scientific Programming**

Courses: IT35, IT40, IT48; IT38, IT45

Prerequisites: For IT38/IT45: ITN700

Contact hours: 3

Campus: GP

Credit points: 12 **Semester:** 1

► **ITN750 Computer Game Studies**

This unit is designed to give you a clear understanding of the socio-cultural issues that affect the computer game industry. Through critical review of games and games industry literature, playing games and actively participating in classroom discussion you will develop your capacity to join in the discourse about the design, impact and future direction of computer games in our society.

Courses: IT38, 45, IT35, IT40, IT48

Contact hours: 3

Campus: GP

Credit points: 12 **Semester:** 2

► **ITN761 SEDC Special Topic 1**

Courses: IT35, IT40, IT48, IT38, IT45

Campus: GP

Credit points: 12

Semester: 1

► **ITN765 SEDC Special Topic 5**

Courses: IT35, IT40, IT48, IT38, IT45

Campus: GP

Credit points: 12

Semester: 2

► **ITN770 Internationalisation of Software**

Software is now a global market, and developers need to be able to produce applications that can be used in many different cultures and nations. There is a significant body of enabling technology that allows efficient and cost effective development of applications that can be used in diverse contexts. Understanding the principles and the technologies involved in internationalisa-

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tion and localisation is essential for companies seeking to go global or that are already global.

Courses: IT35, IT40, IT48

Prerequisites: ITN700

Incompatible with: ITN677

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 2

► **ITN771 Advanced Network Management**

Computer networks are an essential component of modern civilisation. Students undertaking this unit will have previously learned the fundamental theory and practical aspects of network administration and management. This unit builds upon that foundation and extends the knowledge and skills to enterprise wide networks which are significantly more complex than small networks. Security of enterprise wide networks is an important issue in this unit, along with network management systems.

Courses: IT35, IT40, IT48

Prerequisites: ITN721

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 2

► **ITN773 Trusted Systems**

Information systems must be protected against misuse in order to protect essential information assets. Users should be able to rely upon the trustworthiness of the hardware, software and communication networks comprising these information systems. Such trustworthiness in turn should be derived from sound security design, and evaluation mechanisms assessing the effectiveness of security design and implementation. This unit enables students to identify the essential features of such trusted security design and evaluation. Students are provided with an overview of trusted system design and the background to international efforts seeking to implement effective security system evaluation and certification infrastructure.

Courses: IT35, IT40, IT48

Prerequisites: ITN730 and ITN745

Incompatible with: ITN681

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 1

► **ITN774 Computer Forensics**

This unit focuses on the principles, that should direct the collection, analysis and presentation of the digital evidence available to an investigator, and the techniques that are used in order to ensure that those principles are met. IT professionals, especially those with a responsibility for computer security, are increasingly required to gather, analyse and present evidence of computer crime. To undertake this unit, students should have already achieved a sound foundation in computer software, computer communications, and computer security thus enabling them to relate to the principles and practice of computer forensics, which build on that foundation.

Courses: IT35, IT40, IT48

Prerequisites: ITN730 and ITN745

Incompatible with: ITN673

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 2

► **ITN791 Minor Project 1 (SEDC)**

Courses: IT35/40/48/38/45

Campus: GP

Credit points: 12 **Semester:** 1, 2, 3

► **ITN792 Minor Project 2 (SEDC)**

Courses: IT35, IT40, IT48, IT38, IT45

Campus: GP

Credit points: 12 **Semester:** 1, 2, 3

► **ITN793 Project (SEDC)**

Courses: IT35, IT40, IT48

Campus: GP

Credit points: 24 **Semester:** 1, 2, 3

► **ITN794-1 Project (SEDC) PT**

Courses: IT35, IT40, IT48

Campus: GP

Credit points: 12 **Semester:** 1, 2, 3

► **ITN794-2 Project (SEDC) PT**

Courses: IT35, IT40, IT48

Campus: GP

Credit points: 12 **Semester:** 1, 2, 3

► **ITN795 Major Project (SEDC)**

Courses: IT40, IT48

Campus: GP

Credit points: 48 **Semester:** 1, 2, 3

► **ITN796-1 Major Project (SEDC) PT**

Courses: IT40, IT48

Campus: GP

Credit points: 24 **Semester:** 1, 2, 3

► **ITN796-2 Major Project (SEDC) PT**

Courses: IT40, IT48

Campus: GP

Credit points: 24 **Semester:** 1, 2, 3

► **ITS010-1 Cooperative Education Program**

Courses: IT21, IT22, IT45

Credit points: 6

Semester: 1, 2

► **ITS010-2 Cooperative Education Program**

Courses: IT21, IT22, IT45

Credit points: 6

Campus: GP

Semester: 1, 2

► **ITS601 Networking and Routing Basics**

Courses: IT21, IT22, IT35, IT38, IT40, IT45, IT48

Contact hours: 3

Credit points: 12

Campus: CA

Semester: 1

► **ITS602 Switching and WAN Technologies**

Courses: IT21, IT22, IT35, IT38, IT40, IT45, IT48

Prerequisites: ITS601

Contact hours: 3

Credit points: 12

Campus: GP

Semester: 1, 3

► **ITS603 Advanced and Remote Access Networking**

Courses: IT21, IT22, IT35, IT38, IT40, IT45, IT48

Prerequisites: ITS602

Contact hours: 3

Credit points: 12

Campus: GP

Semester: 1

► **ITS604 Multilayer Switching and Networking Troubleshooting**

Courses: IT21, IT22, IT35, IT38, IT40, IT45, IT48

Prerequisites: ITS603

Contact hours: 3

Credit points: 12

Semester: 1

► **ITS701 Ccna 1 & 2: Internet-working and Routing Basics**

Courses: IT21, IT22, IT35, IT38, IT40, IT45, IT48

Incompatible with: ITS601

Contact hours: 3

Credit points: 12

Campus: GP

Semester: 2

► **ITS702 Ccna 3 & 4: Switching and Wide Area Networking**

Courses: IT21, IT22, IT35, IT38, IT40, IT45, IT48

Prerequisites: ITS601 or ITS701

Incompatible with: ITS602

Contact hours: 3

Credit points: 12

Campus: GP

Semester: 2

► **ITS704 Ccnp 2: Remote Access Networks**

Campus: GP

Credit points: 12

Semester: 2

► **ITS707-1 Securing Cisco Hardware**

Campus: GP

Credit points: 12

Semester: 2

► **ITS707-2 Securing Cisco Hardware**

Campus: GP

Credit points: 12

Semester: 2

► **JSB131 Framing Social Justice**

The Justice Studies degree is about producing competent justice professionals. In order to achieve this, the degree combines knowledge of the criminal justice system with an understanding and appreciation of the complexities of social justice. This unit introduces students to the structural parameters of social justice.

Courses: JS31, LW41, LW42

Incompatible with: JSB101, JSB011

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

► **JSB132 Professional Skills**

The effectiveness of justice professionals is measured by their ability to communicate and investigate, and it is these two skills which form the basis for much of the day to day work performed by justice studies students and justice professionals. This unit introduces basic skills in research and written and oral communication in order to lay a successful foundation for academic and professional achievement.

Courses: JS31, LW42

Incompatible with: JSB012, JSB014

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

► **JSB133 Law and Government**

The justice professions have as their common factor an involvement in the process of law, and particularly the administration of law and law enforcement. The increasing role of governments in law-making is a significant feature of modern times. This unit introduces students to the concepts of law and government. It examines the role of government in making and administering the law and encourages students to start thinking critically and analytically about legal, political and justice issues. Law and government provides those who intend to work in the justice system with a foundation framework of key legal and political information and knowledge. Students use this knowledge throughout their studies and in their future professional careers.

Courses: JS31

Incompatible with: JSB103, JSB013

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

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► JSB134 Social Ethics and the Justice System

It is essential for those working in the justice system to be able to competently and confidently work at the borders between ethics and the law. Ethical ability will enable practitioners to critically assess the moral status of current laws, to interpret acceptable standards of behaviour in situations not covered by the laws, and to develop shared understandings of moral responsibility in justice organisations and the wider community.

Courses: JS31, LW42

Incompatible with: JSB102

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

► JSB135 Unlocking Criminal Justice

The Justice Studies degree is about producing competent justice professionals. In order to achieve this, the degree combines knowledge of the criminal justice system with an understanding and appreciation of the complexities of social justice. This unit, in particular, focuses on the theoretical and practical relationship between social justice and criminal justice by examining not only the concepts of human rights, equality, social justice and citizenship, but asking students to apply this knowledge to a series of practical situations. This application happens throughout the lectures and tutorials as well as within the assessment.

Courses: JS31, LW42

Incompatible with: JSB202, JSB015

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 2

► JSB136 Forensic Psychology and the Law

Forensic psychology is readily acknowledged as one of the fastest growing areas of psychology in the world. Psychologists are now involved significantly in policing, judicial procedures and correctional processes. The term 'forensic' literally means 'of or used in law courts' (Australian Oxford Paperback Dictionary). The term 'forensic psychology', however, is now used more generally to include the contribution of psychology and psychologists across the three criminal justice domains of the police, the courts, and corrections. By its very nature forensic psychology draws from a wide multi-disciplinary base for the application of its specialised knowledge.

Courses: JS31, LW42

Incompatible with: PYB215

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 2

► JSB137 Politics of Law

In the Politics of Law students develop their knowledge and understanding of legal and criminal justice processes. This knowledge is important because it will inform study in other units in the course and equip students with the necessary understandings to enter employment in the justice system. The unit also provides students with knowledge necessary to act responsibly as an informed citizen in Australian society. In addition to an understanding of criminal justice related issues, this unit helps students to build on their understanding of the relationship be-

tween law and society, as well as develop problem-solving skills appropriate to a legal and justice context.

Courses: JS31

Incompatible with: JSB216, JSB017

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 2

► JSB138 Crimes of Violence

To work as justice professionals in areas related to the criminal justice system or human rights, Justice students need an understanding of fundamental principles of criminal law and of social justice issues related to criminal law. Of particular importance for these students is an understanding of issues pertaining to violent crimes as such crimes will play a focal role in their work.

Courses: JS31, LW42

Incompatible with: JSB201, JSB022

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 2

► JSB231 Understanding Criminology

This unit deals with formal criminological theories of crime and crime control. Particular attention is drawn to various concepts, assumptions and propositions contained in criminological theories and the contribution which criminological knowledge has made to advancing our understanding of crime and crime control. Criminological theories are viewed as integral to a range of governmental practices aimed at ensuring the regulation and control of particular 'problem populations'. The unit develops an analytical framework in order to critically assess the epistemological claims and justifications found in all formal articulations of criminological theory.

Courses: JS31, LW42

Incompatible with: JSB107, JSB018

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

► JSB232 Youth Justice

This unit is concerned with the way in which a 'youth crime problem' is constructed and the implications of this for particular cohorts of young people in contemporary Australia. It is also concerned with the administration and management of youth crime through formal systems designed to prevent and reduce unlawful acts. Particular attention is drawn to the historical development of youth justice in Australia and to the changing nature of youth crime control across jurisdictions. Contemporary articulations of youth crime control are examined in relation to Queensland's system of youth justice, particularly as this relates to young indigenous people, young women and those from various social classes and ethnic groups.

Courses: JS31, LW42

Incompatible with: JSB041

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

► JSB233 Crime and Community Corrections

Prisons are the visible tip of the iceberg of punishment and correction in our society; Community Corrections is the beneath-the-surface bulk. The ratio of persons in prison to persons on Community Corrections Or-

ders, across Australian jurisdictions, is approximately 1 to 3. Even though a significant proportion of those under Community Correction supervision are fine defaulters (and have committed only minor offences), it remains the case that a significant majority of those labelled 'deviant' by our police and judicial systems never go to prison. How did we arrive at this situation? This unit studies the philosophical and ideological evolution of probation, parole and other alternative sanctions if students are to understand current community corrections systems.

Courses: JS31, LW41, LW42

Incompatible with: JSB317, JSB073

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 2

► JSB241 Introduction to Investigations and Policing

As a consequence of the changing nature of society and the criminal justice system, various investigatory agencies have been established to deal with the designated investigations as well as possible breaches of any accompanying legislation. As the police make up a major part of the Criminal Justice System, it is the police who predominantly instigate criminal justice procedures which follow on to involve other components of the Criminal Justice System. Due to the diversity of both public and private agencies becoming involved in the investigative process it is important that students grasp an understanding of the machinery of this process.

Courses: JS31, LW42

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

► JSB242 Criminal Law in Context

To work as justice professionals in areas related to the criminal justice system or human rights, Justice students need an understanding of fundamental principles of criminal law and of social justice issues related to criminal law. Those students undertaking the Investigations, Intelligence and Policing major need to understand issues of criminal procedure and due process as well as specific contexts of criminal law.

Courses: JS31, LW42

Incompatible with: JSB204, JSB024

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

► JSB243 Intelligence Led Investigations

Intelligence is increasingly taking a leading role in investigations with analysts setting a direction for criminal investigation teams. The unit exposes students to the essentials of the intelligence system, the intelligence process and creative problem solving skills. Intelligence professionals are also concerned with support to government, the private sector and the community. Intelligence offers an advantage through the provision of accurate and timely advice. Intelligence requires proficiency in thinking strategies and skills, interpersonal effectiveness skills, teamwork and application of intelligence process methodologies.

Courses: JS31, LW42

Incompatible with: JSB211, JSB061

Contact hours: 3 per week

Campus: KG, Ext

UNIT SYNOPSES

Credit points: 12

Semester: 2

► **JSB251 Policy, Governance and Justice**

Many important public policies concern issues of law and justice. As justice professionals, students may be involved in future careers in the development, analysis or implementation of criminal and social justice policies. Students' involvement may be directly through government or through the community sector and interest groups. A theoretical and practical understanding of good policy making and the role of law and policy in governance will be a distinct advantage for both students' career and citizenship roles.

Courses: JS31, LW42

Incompatible with: JSB081

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

► **JSB252 Citizenship and Justice**

Society demands certain responsibilities from people once they become adults. Legal rights and responsibilities apply to adult citizens in our society whenever they engage in social relations. Some of the most important of these rights and responsibilities involve the law and occur in the areas of property, family, employment and social welfare. This subject is concerned with an analysis of the legal rights and responsibilities of adult citizens in Australia in terms of owning property, being involved in relationships, being employed or unemployed, and receiving welfare from the government.

Courses: JS31, LW42, ED50

Incompatible with: JSS005, JSB082

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 2

► **JSB253 Watchdogs: Warriors, Wimps and Witch-Hunts**

Recent growth of government activity and regulation means that strong powers have been granted to non-elected officials and the agencies they are employed by, often to perform an oversight role on public administration. Justice professionals need to know the range of agencies with such watchdog roles, and their powers and responsibilities. A good understanding of the theoretical and political framework within which the investigative and other powers of oversight agencies are exercised and utilised is important for those who may carry out, evaluate or critique the powers of such watchdogs.

Courses: JS31, LW42

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

► **JSB254 Public Ethics and Responsibility**

Until recently, technological advancements and increased economic rationalism had forced public and private organisations into a managerial mode of governance that focused on outcomes at the expense of process. The managerial mode created major gaps in public accountability and responsibility, leading to increased risk of corruption, fraud and scandal. To address these problems, current government policy has begun to focus more and more on governance and accountability and their associated processes. This unit provides the theoretical and conceptual basis for examining and analys-

ing the ethical issues involved in contemporary public and private organisations, and offers a critical analysis of current attempts at addressing these issues.

Courses: JS31, LW42

Contact hours: 3

Credit points: 12

Campus: KG

Semester: 2

► **JSB331 Prisons as Industry**

The modern Western prison has a two hundred year history. That history follows no Darwinian pattern of evolutionary logic. Instead, it fits and starts, it lurches forward and leaps backwards, seemingly often at the individual whim of powerful bureaucrats rather than in response to any dominant public discourse of the time. What does the near future hold: more prisons, fewer prisons or none? The technological push, increasing privatisation and expanding captive labour forces all have implications for the future of the prison. To what extent will political and economic imperatives, rather than social discourse, dictate the future of our prisons? This unit sets out to examine the future of punitive incarceration.

Courses: JS31, LW42

Incompatible with: JSB318, JSB074

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

► **JSB332 Crime Control and Governance**

This unit deals with the way in which crime control is administered in western neo-liberal states, with specific reference to Australia. Based on a critical criminological perspective, the unit considers contemporary 'cultures of crime control' as part and parcel of a governmental approach to the attempted management of 'problem populations' in the neo-liberal state.

Courses: JS31, LW42

Incompatible with: JSB304, JSB021

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 2

► **JSB333 Responding to Crime**

Current directions in research on the 'crime problem', based in developmental and cognitive psychology, outline a complex web of intervention in the lives of 'at risk' populations. This shift from a reactive crime control model to a pro-active crime prevention model has been embraced by governments at both state and federal level in Australia and elsewhere. Students intent upon working in the criminological field need to fully understand both the strengths and weaknesses of this new way of understanding crime. Most important however, will be the implications of such a major shift in the control of 'criminal populations', which is well beyond the scope of the traditional criminal justice system.

Courses: JS31, LW42

Incompatible with: JSB044

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 2

► **JSB341 Investigations, Evidence and Police Powers**

Students endeavouring to undertake employment within the justice system need to be introduced to a core component of that system, namely, the criminal law particularly police powers and evidence. This unit provides a comprehensive knowledge base of

some of the principles, rules and concepts of police powers and selected evidentiary components. This, together with an understanding and application of these principles, concepts and rules to selected situations will ensure a better analysis and appreciation of the workings of the criminal justice system as a whole.

Courses: JS31, LW42

Incompatible with: JSB031, JSB051

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

► **JSB342 Organised Crime**

The apparent growth of organised crime, both nationally and internationally, in recent years has resulted in a deepening commitment on the part of law enforcement agencies to its suppression. Although not confined to the association with illicit drugs, the so-called drug trade is a major enterprise behind the proliferation of organised crime. Another consequence of organised crime is the development of corruption through the diverse levels of society. Students therefore will gain an understanding of the historical development, social perceptions and consequences and the perceived extent of organised crime.

Courses: JS31, LW42

Incompatible with: JSB310, JSB053

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 2

► **JSB343 Future Policing Strategies**

The role of policing has changed considerably since its inception. The last decade or so has been particularly transient. The enforcement emphasis that was previously promulgated has been refocused towards service to the community and problem solving in collaboration with the community, not wholly resting with the police agencies. In addition, the advancements in technology and overall societal changes have also impacted on the role of policing within contemporary society. On this basis, students undertaking this unit will be exposed to some of the issues that require further debate and analysis as we move into the 21st century.

Courses: JS31, LW42

Incompatible with: JSB054

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 2

► **JSB351 Administrative Justice**

It is essential that justice professionals know and understand the rules of administrative law as well as the underlying philosophy of administrative justice so that those working in the public sector understand the rules that guide their decision making as well as the avenues of appeal from any decision they make. Those working in the community sector need to know how to question administrative decisions and actions and be able to challenge the power of government when it contravenes principles of administrative justice. The unit is organised around theoretical perspectives of democracy, specifically participation and accountability; it examines mechanisms of State accountability, their philosophy and practice.

Courses: JS31, LW42, ED50

Incompatible with: JSB083

UNIT SYNOPSES

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

► **JSB352 Indigenous Justice**

It is essential that justice professionals know and understand the rules of administrative law as well as the underlying philosophy of administrative justice so that those working in the public sector understand the rules that guide their decision making as well as the avenues of appeal from any decision they make. The unit is organised around theoretical perspectives of democracy, specifically participation and accountability, and examines mechanisms of State accountability, their philosophy and practice so as to provide a strong working knowledge of the administrative justice system and its legal, social and political environment.

Courses: JS31, LW42

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

► **JSB353 Global Justice**

Debates over the protection and enforcement of human rights norms within the Australian social, legal and political landscape are increasingly prevalent. Knowledge and understanding of Australia's international, regional and domestic human rights obligations and activities are vital for all justice professionals. This unit promotes an understanding of the theoretical and practical frameworks of human rights norms and their influence in global justice, eg our contribution to international treaties such as the greenhouse gas protocol.

Courses: ED50, JS31, LW42

Incompatible with: JSB314, JSB084

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 2

► **JSB411 Theories of Justice**

Arguments concerning perceived problems of justice and injustice usually reveal conflicting ideas about what justice actually means both theoretically, and in practice. Students who are to graduate with honours in a Bachelor of Justice require a sophisticated level of understanding of theories of justice in a social and criminal context if they are to effectively apply in practice the content knowledge they have acquired in the course of their study.

Courses: JS40

Incompatible with: JSN001, LWN040

Contact hours: 3 per week

Campus: Ext

Credit points: 12

Semester: 1, 2

► **JSB412 Literature Review**

Employment as a researcher in government departments and justice agencies and the successful undertaking of higher degree study require an ability to independently design and execute complex research projects. An integral part of good research is the establishment of parameters within which research should proceed. Knowledge of the literature in and around the chosen topic is vital to establishing the basis of a good research project.

Courses: JS40

Contact hours: 3 per week

Campus: KG

Credit points: 12

► **JSB413 Colloquium**

To engender support for on-going projects and to enlist the co-operation and/or collabo-

ration of peers and superiors it is necessary for researchers to be able to make effective oral and multi-media presentations about their work. Students embarking upon an honours year of specialised research require support, a collegial atmosphere for their work, regular contact with peers and supervisors, and the opportunity to discuss their research, defend its parameters and to acquire skills of critique and analysis. This unit will offer honours students the opportunity to acquire these skills in a supportive and collegiate atmosphere.

Courses: JS40

Contact hours: 3 per fortnight

Campus: KG

Credit points: 12

► **JSB414-1 Thesis 1**

A research thesis is the major component of the Honours course. It provides students with an opportunity to conceive, design and execute a major research project with specialist supervision. This unit in conjunction with thesis 2, 3 and 4 is a major part of the Honours program and begins the process of thesis conceptualisation and formulation. Together with the unit, Literature Review, this unit provides the preparation for the honours dissertation.

Incompatible with: JSN001

Campus: Ext

Credit points: 12

Semester: 1, 2

► **JSB414-2 Thesis 2**

A research thesis is the major component of the Honours course. It provides students with an opportunity to conceive, design and execute a major research project with specialist supervision. This unit in conjunction with thesis 2, 3 and 4 is a major part of the Honours program and begins the process of thesis conceptualisation and formulation. Together with the unit, Literature Review, this unit provides the preparation for the honours dissertation.

Incompatible with: JSN001, LWN040

Contact hours: 3

Campus: GP, Ext

Credit points: 12

Semester: 1, 2

► **JSB415 Advanced Research Management**

Employment as a researcher in government departments and justice agencies and the successful undertaking of higher degree study requires an ability to independently design and execute complex research projects. The Honours year is often the first time that students have been required to research independently. An integral part of good research is the establishment of parameters within which their research should proceed. Knowledge of the literature in and around the chosen topic is vital to establishing the basis of a good research project. This unit will provide students with an opportunity to become thoroughly familiar with the bibliography of specialised literature relevant to their nominated field of research and to conduct a comprehensive research.

Courses: JS40

Contact hours: 3

Campus: KG

Credit points: 12

Semester: 1

► **JSB931 Independent Study**

In the course of their study, justice studies students may discover an area that is of particular interest to them, or which has specific relevance to their intended professional orientation. This unit gives students the opportunity to extend aspects of their coursework or professional interests in more depth

as well as to continue the process of refining and developing research skills.

Courses: JS31, LW42

Incompatible with: JSB312, JSB092

Campus: KG, Ext

Credit points: 12

Semester: 1, 2

► **JSB932 Alternative Justice Processes**

Conflict is inevitable in society. A major aim of any justice system must be to manage and resolve conflict through efficient, effective and equitable processes. This unit will equip students with the knowledge, understanding and skill needed to work effectively as a professional in the justice system. Students develop an understanding of concepts of conflict and critically examine a number of models of conflict resolution from the formal adjudication of the legal system, to the less structured forum of mediation, to the process of negotiation. The unit also helps students to develop the professional and interpersonal skills necessary for them to manage conflict effectively in a variety of contexts relevant to the justice system.

Courses: JS31, LW42

Incompatible with: JSB032

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

► **JSB933 Crime Research Methods**

It is essential that students undertaking research projects both professionally and academically, have a solid knowledge and understanding of research design and analysis. This subject builds upon research skills acquired in first and second year study and is thus intended to provide advanced knowledge and skills in research design and methodology for use in the fields of criminal justice, justice administration and criminology.

Courses: JS31, LW42

Incompatible with: JSB043

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

► **JSB934 Professional Placement**

In order to operate effectively in the workplace students will need to be able to connect and apply the knowledge and theory they have gained from the other units in the course to the practice of the profession in which they gain employment.

Courses: JS31, LW42

Campus: KG, Ext

Credit points: 12

Semester: 1, 2

► **JSB935 Contractual Justice**

We are surrounded, in our day to day adult lives, with legally binding promises. These can range from relatively simple promises like purchasing a train ticket to far more complex million dollar deals. It is through the law of contract that we can understand these promises and the ways in which they become legally binding. It is important that legal and justice studies students understand the nature of contractual promises as they will be particularly involved with them in their working lives, and will need to be aware of what characterises contractual promises, how they are interpreted, how they affect us once validated, how they can be invalidated or discharged, and what sorts of remedies arise from them.

UNIT SYNOPSES

Courses: JS31, ED50, LW42

Incompatible with: JSS002, JSB086

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

► **JSB936 Compensation and Reparation**

The appropriateness of compensation as a remedy is a very important topic and it is important that we understand the boundaries to compensation, as well as the reasons that we may have to pay compensation and the many types of conduct that provoke compensation claims. This unit provides the foundation for an understanding of this crucial area of law and legal obligations.

Courses: JS31, LW42, ED50

Incompatible with: JSS003, JSB087

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 2

► **JSB937 Forensic Scientific Evidence**

This unit is designed for students of science and law, who seek knowledge of uses of science in law. The unit emphasises the fundamental links between, science, social justice and the legal system while outlining the various rules of evidence in Australian courts. Professionals involved in science, law enforcement and justice administration need a clear understanding of the fundamental rules and legal principles relating to the investigation of, and admissibility of evidence. The rationale is to provide knowledge that equips students to work in this area.

Courses: JS31, LW42, SC01

Incompatible with: JSB444

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 2

► **JSN001 Theories of Justice**

This unit is concerned with and/or clarifying the assumptions that underpin arguments about what is just or unjust within various spheres of contemporary Australian society. The unit provides a framework for evaluating the relative usefulness of various theories of justice in terms of their theoretical implications and practical applications. The unit focuses on the interface between justice, postmodernism and the law.

Courses: JS51

Incompatible with: JSB411, LWN040

Campus: Ext

Credit points: 12

Semester: 1

► **JSN006 Independent Study 1**

This unit is designed to enable students to pursue particular aspects of their coursework or of professional interest in more depth. It is an opportunity for students to refine and develop research skills. Students are required to complete a piece of research under the guidance of an academic supervisor.

Courses: JS51

Campus: KG, Ext

Credit points: 12

Semester: 1

► **JSN007 Independent Study 2**

Independent Study offers students the opportunity to extend further aspects of their coursework or professional interest in more depth, as well as to continue the process of refining and developing research skills.

Courses: JS51

Campus: KG, Ext

Credit points: 12

Semester: 1, 2

► **JSN014 Law, Justice and New Genetic Technologies**

Our ability to test, screen and manipulate the human genome is made possible by recent technological breakthroughs in science. The science of genetics is not new, but its public profile has never been higher. Current initiatives in genetic knowledge have been described as an international voyage of scientific discovery. The legal community faces a perpetual challenge in keeping apace of the revolution in genetics. This unit looks at some legal implications of this revolution and charts the major responses of our legal system to modern genetics and biotechnology.

Courses: JS51

Incompatible with: LWN135

Campus: GP

Credit points: 12

Semester: 2

► **JSN016 Intelligence, Justice and Accountability**

The unit focuses on intelligence and security activities relative to the rights of individuals, their 'need to know' and their 'right to know'. It examines relationships and responsibilities of intelligence and security professionals and organisations in Australian society, specifically: the nature, roles of intelligence, counterintelligence and security; laws and other instruments that protect individuals and their activities against unlawful intelligence and security actions and operations; human rights issues; perspectives of public and private morality; the media's right to disclose intelligence and security matters.

Courses: JS51

Campus: Ext

Credit points: 12

Semester: 1

► **JSN017 Intelligence and Decision Making**

Intelligence professionals offer support to government, the private sector and the community, where they offer an advantage through the provision of accurate and timely advice. Intelligence is, however, largely wasted if it is not communicated effectively to the appropriate decision maker. This unit is concerned with the delivery of intelligence to decision makers. It recognises the need for intelligence managers to be attuned to the context and environment in which they are operating. The unit examines client needs against proven principles. It acknowledges the importance of focusing reporting and examines the specific needs of client groups. Finally, it looks at the processes to develop appropriate intelligence products.

Courses: JS51

Campus: Ext

Credit points: 12

Semester: 2

► **JSN018 Advanced Crime Research Methods**

It is essential that students undertaking research projects have a comprehensive knowledge and understanding of research design and analysis. This subject is intended to extend students' understanding of the research process fundamental to effective criminal justice research with a particular focus on the structure and organisation of theses. Emphasis will be placed upon the whole research process, through an understanding of the logic of social science research design and methodology. This unit offers students a comprehensive account of the variety of research design models, data collection techniques and data analysis strategies. It will extend students under-

standing of both quantitative and qualitative research.

Courses: JS51

Prerequisites: JSB933 or equivalent

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

► **JSN019 Contemporary Issues in Sentencing Law**

Sentencing law has become a specialised area of research and practice over the past two decades in the United Kingdom and the United States, and increasingly so in Australia. In practice, this is particularly so for barristers and specialist criminal law practitioners. Increasingly, law schools have undergraduate and postgraduate units in this area. Almost all Australian jurisdictions have now introduced specialised sentencing legislation, introducing discrete principles and thereby ensuring that a separate discipline area of sentencing law has emerged, complete with its own discourse. It is therefore appropriate that sentencing law should feature as a postgraduate unit in its own right.

Courses: JS51, LW51

Campus: GP

Credit points: 12

Semester: 1

► **JSN023 Justice, Law and Democracy**

In this unit, students explore analyses of the major issues of social philosophy including justifications of liberty, harm to others, private property rights, distributive justice, environmental harms, help to others and criminal and offensive behaviour. Students also discuss links between law, justice and social institutions and how we might adjudicate between competing interests in society. Lawyers and other justice professionals, public administrators, and para-professionals working in the fields of law, justice or politics will find this unit useful in developing a theoretical foundation for understanding social institutions and how they interact with law and morality. Students develop critical research and writing skills.

Courses: JS51

Incompatible with: JSN005, LWN042

Campus: KG, Ext

Credit points: 12

Semester: 2

► **JSN131 Juvenile Justice**

This unit critically examines the nature, extent and social construction of a 'youth crime problem' in western countries (especially Australia) and to establish how and why the youth justice system takes the governmental form it does. It is concerned with the way in which a 'youth crime problem' is constructed and the implications of this for particular cohorts of young people in contemporary Australia. It is also concerned with the administration and management of youth crime through formal systems designed to prevent and reduce unlawful acts. Particular attention is drawn to the historical development of youth justice in Australia and to the changing nature of youth crime control across jurisdictions.

Courses: JS51

Incompatible with: JSP131, JSB232

Campus: KG, Ext

Credit points: 12

Semester: 1

► **JSN132 Foundations in Criminology**

UNIT SYNOPSES

Criminological theories of crime and crime control are socially and historically dynamic and integral to legal and social policy. They are also central to the ways in which prisons, policing and crime prevention more generally is organised in society. This unit deals with formal criminological theories of crime and crime control. However, rather than simply outlining the theories, particular attention is drawn to the central concepts, assumptions and propositions contained in criminological theories and the contribution which criminological knowledge has made to advancing our understanding of crime and crime control. Knowledge derived from this unit is applicable to a critical understanding of all professional and popular theories of crime.

Courses: JS51

Incompatible with: JSP132, JSB231

Campus: KG, Ext

Credit points: 12

► **JSN133 Crime Prevention**

This unit discusses in detail the complex relationship which exists between the crime problem, the creation of criminality and traditional responses to crime. Second, it discusses crime prevention strategies that are broader than the traditional criminal justice response and explores the appropriateness or otherwise of blanket responses to crime. Finally, the unit considers the issue of how the interests of victims of crime may be adequately addressed both within and outside the criminal justice system. Building on the theoretical knowledge gained in Foundations in Criminology and Crime Control and Governance, this unit critically discusses current directions in research on the 'crime problem'.

Courses: JS51

Incompatible with: JSP133, JSB333

Campus: KG, Ext

Credit points: 12

► **JSN141 Organised Crime and Corruption**

Organised crime activities have burgeoned exponentially throughout the world in the last ten to twenty years. Drug importation and trafficking, fraud (including fraud against the revenue, identity fraud, credit card fraud and maritime fraud), money laundering and people smuggling are all examples of criminal activities that are diverting billions of dollars from legitimate businesses and into the hands of criminal syndicates. The aim of this unit is to provide students with knowledge and understanding of organised crime activities. Students gain an understanding of the theoretical nature of organised crime and its functional structure and operations and be able to critically analyse the nature and impact of organised crime on society.

Courses: JS51

Incompatible with: JSP141, JSP053, JSB342

Campus: KG, Ext

Credit points: 12

Semester: 1

► **JSN142 Forensic Investigation Methods and Strategies**

Organised crime and corruption are not new phenomena but their magnitude and sophistication have increased dramatically in the last decade. The aspects of these activities which distinguish them from more traditional crimes mean that reliance on traditional law enforcement techniques and powers will usually be an inadequate response. Lawyers, investigators and intelligence and fi-

nancial analysts wishing to work in this expanding field need an understanding of these new powers and an appreciation of the different strategies and conceptualisations needed to combat organized crime and corruption. This unit develops such an understanding by analysing the statutory powers and examining creative and innovative strategic methods of applying these tools.

Courses: JS51

Campus: KG, Ext

Credit points: 12

Semester: 1

► **JSN143 Proceeds of Crime and Money Laundering**

Unlike some other crimes, the primary motive for organised crime and official corruption is profit. Organised crime syndicates generate huge profits that they launder through various means and re-invest in further crime and/or legitimate businesses. By taking away the proceeds of crime both the motivation and the means to commit further crime may be decreased. The aim of this unit is to provide students with an understanding and critical appreciation of the policy and legislation, both internationally and in Australia, that regulates the confiscation of the proceeds of crime, the prosecution of money laundering offences, and the reporting of suspect and significant financial transactions and international funds transaction reports.

Courses: JS51

Campus: KG, Ext

Credit points: 12

Semester: 2

► **JSN144 Evidence in Organised Crime Investigations**

In recognition of the limitations of traditional law enforcement methods in dealing with organised crime and corruption, the Commonwealth and some State governments have granted more extensive powers to their police services and created inquisitorial commissions equipped with special coercive powers. The aim of this unit is firstly, to assist investigators and other professionals to appreciate the impact of rules of evidence in this specific context, secondly, to understand how these new powers can be more effectively exercised, and thirdly, to inform those representing persons who are the subject of such exercise on how best they can protect the rights of their clients.

Courses: JS51, LW60, LW51

Campus: KG, Ext

Credit points: 12

Semester: 2

► **JSN151 Policy, Governance and Justice**

This unit enables students to become familiar with policy-making practices and wider issues of governance. The unit aims to introduce the theory and practice of public policy with an emphasis on policy issues relevant to criminal and social justice. It analyses processes in policy development such as policy formation, writing, implementation and evaluation. Students gain tools for participating in policy development processes in both the public and community sectors.

Courses: JS51

Incompatible with: JSP151, JSB251

Campus: KG, Ext

Credit points: 12

► **JSN152 Administrative Justice**

It is essential that justice professionals know and understand the rules of administrative law as well as the underlying philosophy of administrative justice so that those working in the public sector understand the rules that

guide their decision making as well as the avenues of appeal from any decision they make. The unit is organised around theoretical perspectives of democracy, specifically participation and accountability, and examines mechanisms of State accountability, its philosophy and practice so as to provide a strong working knowledge of the administrative justice system and its legal, social and political environment.

Courses: JS51

Incompatible with: JSB351, JSP152

Campus: KG, Ext

Credit points: 12

► **JSN153 Watchdogs: Warriors, Wimps and Witch-hunts**

Recent growth of government activity and regulation means that strong powers have been granted to non-elected officials and the agencies they are employed by, often to perform an oversight role on public administration. The aim of this unit is to provide students with a critical, analytical and practical understanding of the range and role of watchdog agencies, and their protective and investigative powers and responsibilities.

Courses: JS51

Incompatible with: JSB253, JSP153

Campus: KG, Ext

Credit points: 12

► **JSN154 Human Rights and Global Justice**

The aim of this unit is to provide students with the necessary theoretical and practical knowledge and understanding of human rights standards and their impact on the Australian social, legal, justice and political landscape so as to enable students to enhance their contribution as a justice professional. Students also gain a critical perspective on these matters that will allow them to understand and apply the constraints and guidance provided by international human rights norms.

Courses: JS51

Incompatible with: JSB084, JSP084, JSP154, JSB353

Campus: KG, Ext

Credit points: 12

Semester: 2

► **JSN161 Fundamentals of Intelligence**

Intelligence analysts are increasingly taking a leading role in investigations with analysts setting the direction for criminal investigation teams. Intelligence professionals also offer support to government, the private sector and the community where they offer an advantage through the provision of accurate and timely advice.

Courses: JS51

Incompatible with: JSP161, JSP061

Campus: Ext

Credit points: 12

Semester: 1

► **JSN161 Fundamentals of Intelligence**

Intelligence analysts are increasingly taking a leading role in investigations with analysts setting the direction for criminal investigation teams. Intelligence professionals also offer support to government, the private sector and the community where they offer an advantage through the provision of accurate and timely advice. Intelligence requires proficiency in thinking strategies and skills, effective interpersonal skills, teamwork and application of intelligence process methodologies

UNIT SYNOPSES

in a variety of contexts. This unit examines the essentials of the intelligence system, the intelligence process and creative problem solving skills in an intelligence environment.

Courses: JS51

Campus: Ext

Credit points: 12

Semester: 1

► **JSN162 Managing Intelligence**

The unit is concerned with the management of intelligence organisations, personnel and operations. It recognises the need for managers to be attuned to the context and environment in which they are operating. The unit examines organisational structures against proven principles. It acknowledges the importance of people, and examines the specific needs of personnel systems in an intelligence environment. Finally, it looks at the processes to plan and conduct efficient operations. The subject concentrates on applying established principles and procedures to the unique needs of intelligence organisations.

Courses: JS51

Incompatible with: JSP162 JSP067

Campus: Ext

Credit points: 12

Semester: 1

► **JSN163 Intelligence Research Issues & Methodology**

As the importance of intelligence to government and organisation decision making continues to grow, the management of knowledge increasingly becomes the key factor in deciding who wins and who loses in international relations, business and war. This unit has three aims: first, to develop a higher level understanding of the theoretical basis of intelligence research; second, to assist students to develop an understanding of the role of research in intelligence in government and organisation decision making; and third, to develop a practical knowledge of the application of research methodologies.

Courses: JS51

Incompatible with: JSP163

Campus: Ext

Credit points: 12

Semester: 2

► **JSN164 Intelligence and National Security**

This unit critically examines the notions and concepts of national security. It explores functions, roles and responsibilities for national security in the Australian context. The basic tenet informing teaching in the unit is that intelligence is a support function that ensures the safety, security and quality of life within a nation. The concepts of national security and intelligence, the essentials of an intelligence system, and multidisciplinary factors are applied to issues related to environment, economy and society. The principal focus is on issues that constitute actual and potential threats to national security in Australia in this century. The unit also focuses on the examination of the means available and obstacles to support threat management.

Courses: JS51

Incompatible with: JSP164

Campus: Ext

Credit points: 12

Semester: 2

► **JSP131 Juvenile Justice**

This unit critically examines the nature, extent and social construction of a 'youth crime problem' in western countries (especially Australia) and to establish how and why the youth justice system takes the governmental form it does. It is concerned with the way in which a 'youth crime problem' is constructed

and the implications of this for particular cohorts of young people in contemporary Australia. It is also concerned with the administration and management of youth crime through formal systems designed to prevent and reduce unlawful acts. Particular attention is drawn to the historical development of youth justice in Australia and to the changing nature of youth crime control across jurisdictions.

Courses: JS25, JS26

Incompatible with: JSN131, JSP041, JSB041, JSB232

Campus: KG, Ext

Credit points: 12

Semester: 1

► **JSP132 Foundations in Criminology**

Criminological theories of crime and crime control are socially and historically dynamic and integral to legal and social policy. They are also central to the ways in which prisons, policing and crime prevention more generally are organised in society. This unit deals with formal criminological theories of crime and crime control. However, rather than simply outlining the theories, particular attention is drawn to the central concepts, assumptions and propositions contained in criminological theories and the contribution which criminological knowledge has made to advancing our understanding of crime and crime control. Knowledge derived from this unit is applicable to a critical understanding of all professional and popular theories of crime.

Courses: JS25, JS26

Incompatible with: JSN132, JSB231

Campus: KG, Ext

Credit points: 12

► **JSP132 Foundations in Criminology**

Criminological theories of crime and crime control are socially and historically dynamic and integral to legal and social policy. They are also central to the ways in which prisons, policing and crime prevention more generally is organised in society. This unit deals with formal criminological theories of crime and crime control. However, rather than simply outlining the theories, particular attention is drawn to the central concepts, assumptions and propositions contained in criminological theories and the contribution which criminological knowledge has made to advancing our understanding of crime and crime control. Knowledge derived from this unit is applicable to a critical understanding of all professional and popular theories of crime.

Courses: JS25, JS26

Incompatible with: JSN132, JSP041

Campus: KG

Credit points: 12

► **JSP133 Crime Prevention**

This unit discusses in detail, firstly, the complex relationship that exists between the crime problem, the creation of criminality and traditional responses to crime. Secondly, it discusses crime prevention strategies that are broader than the traditional criminal justice response as well as explore the appropriateness or otherwise of blanket responses to crime. Finally, it considers the issue of how the interests of victims of crime may be adequately addressed both within and outside the criminal justice system. Building on the theoretical knowledge gained in Foundations in Criminology and Crime Control and Governance, this unit critically discusses current directions in research on the 'crime problem'.

Courses: JS25, JS26

Incompatible with: JSN133

Campus: KG, Ext

Credit points: 12

► **JSP134 Crime Control and Governance**

This unit deals with the way in which crime control is being administered in late modernity with specific reference to Australia. Attention is drawn to the changing roles played by various state sponsored agencies and organisations in the management, prevention and reduction of crime, as well as the various governmental rationalities that underpin the workings of the criminal justice system. Building on Foundations in Criminology, the unit considers contemporary cultures of crime control as part and parcel of a governmental approach to the attempted management of problem populations in the neo-liberal state. Power, discipline, regulation and classification are integral to this project.

Courses: JS25, JS26

Incompatible with: JSN134, JSB332

Campus: KG, Ext

Credit points: 12

► **JSP141 Organised Crime and Corruption**

Organised crime activities have burgeoned exponentially throughout the world in the last ten to twenty years. Drug importation and trafficking, fraud (including fraud against the revenue, identity fraud, credit card fraud and maritime fraud), money laundering and people smuggling are all examples of criminal activities that are diverting billions of dollars from legitimate businesses and into the hands of criminal syndicates. The aim of this unit is to provide students with knowledge and understanding of organised crime activities. Students gain an understanding of the theoretical nature of organised crime and its functional structure and operations and be able to critically analyse the nature and impact of organised crime on society.

Courses: JS25, JS27

Incompatible with: JSN141, JSP053, JSB053, JSB342

Campus: KG, Ext

Credit points: 12

Semester: 1

► **JSP142 Forensic Investigation Methods and Strategies**

Organised crime and corruption are not new phenomena but their magnitude and sophistication have increased dramatically in the last decade. The aspects of these activities which distinguish them from more traditional crimes mean that reliance on traditional law enforcement techniques and powers will usually be an inadequate response. Lawyers, investigators and intelligence and financial analysts wishing to work in this expanding field need an understanding of these new powers and an appreciation of the different strategies and conceptualisations needed to combat organised crime and corruption. This unit develops such an understanding by analysing the statutory powers and examining creative and innovative strategic methods of applying these tools.

Courses: JS25, JS27

Incompatible with: JSN142

Campus: KG, Ext

Credit points: 12

Semester: 1

► **JSP143 Proceeds of Crime and Money Laundering**

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Unlike some other crimes, the primary motive for organised crime and official corruption is profit. Organised crime syndicates generate huge profits that they launder through various means and re-invest in further crime and/or legitimate businesses. By taking away the proceeds of crime both the motivation and the means to commit further crime may be decreased. The prosecution of money laundering offences augments this crime prevention strategy.

Courses: JS25, JS27

Incompatible with: JSN143

Campus: KG, Ext

Credit points: 12

Semester: 2

► **JSP144 Evidence in Organised Crime Investigations**

In recognition of the limitations of traditional law enforcement methods in dealing with organised crime and corruption, the Commonwealth and some State governments have granted more extensive powers to their police services and created inquisitorial commissions equipped with special coercive powers. The aim of this unit is firstly, to assist investigators and other professionals to appreciate the impact of rules of evidence in this specific context and secondly, to understand how these new powers can be more effectively exercised.

Courses: JS25, JS27

Incompatible with: JSN144

Campus: KG, Ext

Credit points: 12

Semester: 2

► **JSP151 Policy, Governance and Justice**

This unit will enable students to become familiar with policy-making practices and wider issues of governance. The unit aims to introduce the theory and practice of public policy with an emphasis on policy issues relevant to criminal and social justice. It analyses processes in policy development such as policy formation, writing, implementation and evaluation. Students gain tools for participating in policy development processes in both the public and community sectors.

Courses: JS25, JS28

Incompatible with: JSN151, JSP081, JSB081, JSB251

Campus: KG, Ext

Credit points: 12

► **JSP152 Administrative Justice**

It is essential that justice professionals know and understand the rules of administrative law as well as the underlying philosophy of administrative justice so that those working in the public sector understand the rules that guide their decision making as well as the avenues of appeal from any decision they make. The unit is organised around theoretical perspectives of democracy, specifically participation and accountability, and examines mechanisms of State accountability, their philosophy and practice so as to provide a strong working knowledge of the administrative justice system and its legal, social and political environment.

Courses: JS25, JS28

Incompatible with: JSN152, JSB351

Campus: KG, Ext

Credit points: 12

► **JSP152 Administrative Justice**

It is essential that justice professionals know and understand the rules of administrative law as well as the underlying philosophy of administrative justice so that those working

in the public sector understand the rules that guide their decision making as well as the avenues of appeal from any decision they make. Those working in the community sector need to know how to question administrative decisions and actions and be able to challenge the power of government when it contravenes principles of administrative justice. The unit is organised around theoretical perspectives of democracy, specifically participation and accountability, and examines mechanisms of State accountability, their philosophy and practice.

Courses: JS25, JS28

Incompatible with: JSP083, JSB083, JSB351

Contact hours: 3

Campus: CA

Credit points: 12

► **JSP153 Watchdogs: Warriors, Wimps and Witch-hunts**

Recent growth of government activity and regulation means that strong powers have been granted to non-elected officials and the agencies they are employed by, often to perform an oversight role on public administration. Justice professionals need to know the range of agencies with such watchdog roles, and their powers and responsibilities. A good understanding of the theoretical and political framework within which the investigative and other powers of oversight agencies are exercised and utilised is important for those who may carry out, evaluate or critique the powers of such watchdogs.

Courses: JS25, JS28

Incompatible with: JSN153, JSB253

Campus: KG, Ext

Credit points: 12

► **JSP154 Human Rights and Global Justice**

The aim of this unit is to provide students with the necessary theoretical and practical knowledge and understanding of human rights standards and their impact on the Australian social, legal, justice and political landscape so as to enable students to enhance their contribution as a justice professional. They will also gain a critical perspective on these matters that allows them to understand and apply the constraints and guidance provided by international human rights norms.

Courses: JS25, JS28

Incompatible with: JSN154, JSP084, JSB353

Campus: KG, Ext

Credit points: 12

Semester: 2

► **JSP161 Fundamentals of Intelligence**

Intelligence analysts are increasingly taking a leading role in investigations with analysts setting the direction for criminal investigation teams. Intelligence professionals also offer support to government, the private sector and the community where they offer an advantage through the provision of accurate and timely advice. Intelligence requires proficiency in thinking strategies and skills, effective interpersonal skills, teamwork and application of intelligence process methodologies in a variety of contexts. This unit examines the essentials of the intelligence system, the intelligence process and creative problem solving skills in an intelligence environment.

Courses: JS25, JS26

Incompatible with: JSN161, JSP061

Campus: Ext

Credit points: 12

Semester: 1

► **JSP162 Managing Intelligence**

The unit is concerned with the management of intelligence organisations, personnel and operations. It recognises the need for managers to be attuned to the context and environment in which they are operating. The unit examines organisational structures against proven principles. It acknowledges the importance of people, and examines the specific needs of personnel systems in an intelligence environment. Finally, it looks at the processes to plan and conduct efficient operations. The subject concentrates on applying established principles and procedures to the unique needs of intelligence organisations.

Courses: JS25, JS29

Incompatible with: JSN162, JSP067

Campus: Ext

Credit points: 12

Semester: 1

► **JSP163 Intelligence Research Issues & Methodology**

As the importance of intelligence to government and organisation decision making continues to grow the management of knowledge increasingly becomes the key factor in deciding who wins and who loses in international relations, business and war. This unit has three aims: first, to develop a higher level understanding of the theoretical basis of intelligence research; second, to assist students to develop an understanding of the role of research in intelligence in government and organisation decision making; and third, to develop a practical knowledge of the application of research methodologies to intelligence research.

Courses: JS25, JS26

Incompatible with: JSN163, JSP063

Campus: Ext

Credit points: 12

Semester: 2

► **JSP164 Intelligence and National Security**

This unit critically examines the notions and concepts of national security. It explores functions, roles and responsibilities for national security in the Australian context. The basic tenet informing teaching in the unit is that intelligence is a support function that ensures the safety, security and quality of life within a nation. The concepts of national security and intelligence, the essentials of an intelligence system, and multidisciplinary factors are applied to issues related to environment, economy and society. The principal focus is on issues that constitute actual and potential threats to national security in Australia in this century, and on examination of the means available and obstacles to support threat management.

Courses: JS25, JS29

Incompatible with: JSN164, JSP065

Campus: Ext

Credit points: 12

Semester: 2

► **JSZ101 Global Crime Trends**

Crime is influenced by a variety of social, cultural, political and economic determinants, including global modernisation. In order to appreciate localised manifestations of crime it is helpful to gain an appreciation of crime beyond local society. In this context an understanding of global crime trends is important. Therefore, this unit provides police officers with an understanding of global crime trends. As police officers are continu-

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ally confronted with complex problems an enhanced knowledge of global crime trends will provide a sound basis to identify and understand crime. Specifically, comprehension of such crime trends will provide a basis to identify crime patterns and isolate 'indicators' to potential crime problems.

Courses: JS91 (Singapore Police Program Only)

Contact hours: Intensive **Credit points:** 12

► **JSZ102 Offender Profiling**
'Offender Profiling' is being increasingly recognised by Police Services around the world as a valuable addition in their arsenal of investigative processes in the detection and prosecution of criminal behaviour. This unit provides an understanding of criminal profiling for police officers. In particular, general duties police officers on the 'street' and in the 'community' as the 'eyes' and 'ears' of a Police Service. Hence, general duties police are strategically placed to pick up and pass on important and often critical information to specialists officers (detectives) and sections (task forces, etc.) that become involved in the ongoing investigation of serious and complex crimes.

Courses: JS91 (Singapore Police Program Only)

Contact hours: Intensive **Credit points:** 12

► **JSZ203 Asian Economic Crime**
Transnational, organised, corporate and white-collar crime activities have burgeoned exponentially throughout the world. International drug trafficking, counterfeiting goods, the new growth industry of credit card fraud and the trafficking of migrants around the world are each year earning crime syndicates billions, and the list goes on. The aim of this unit is to provide knowledge and understanding for police officers about the exponential growth of economic crime within the Asia-Pacific region. By being aware of the economic nature of the structure and operations of transnational, organised, corporate and white-collar crime activities police officers will be better equipped to combat these types of criminal behaviours.

Courses: JS91 (Singapore Police Program Only)

Contact hours: Intensive **Credit points:** 12 **Semester:** 1

► **JSZ204 Justice Research Methods**

The aim of this unit is to provide knowledge and understanding for police officers about the different research methodologies available to them for getting the necessary information from and about their local community in order to be better informed about how best to carry out the mission of policing.

Courses: JS91 (Singapore Police Program Only)

Contact hours: Intensive **Credit points:** 12

► **JSZ305 Investigative thinking**

The aim of this unit is to provide knowledge and understanding for street police about the qualitatively different 'investigative thinking styles' (ITS) that detectives use when conducting ongoing investigations and how they might best use such learning to know what to be aware of when responding to incidents.

Courses: JS91 (Singapore Police Program Only)

Contact hours: Intensive **Credit points:** 12

► **JSZ306 Police Research Project**

The unit, Justice Research Methodologies, was designed to equip general duties police with the necessary knowledge base to research 'local solutions for local conditions' in combating crime. This unit further develops this theme of 'local solutions for local conditions' by providing police students with the opportunity to build on and practice their research skills by undertaking a time-limited and highly focused research project in a systematically structured manner.

Courses: JS91 (Singapore Police Program Only)

Contact hours: Intensive **Credit points:** 12 **Semester:** 1

► **JSZ901 Transnational Organised Crime and Terrorism**

Credit points: 12 **Semester:** 2

► **JSZ902 Criminal and Terrorism Profiling**

Credit points: 12 **Semester:** 2

► **JSZ903 Investigative Thinking & Knowledge Management**

Credit points: 12 **Semester:** 3

► **JSZ904 Justice Research Methodologies**

Credit points: 12 **Semester:** 3

► **KCB101 Communication in the New Economy**

This unit introduces the student to foundational ideas in the study of communication, drawing on examples of communication practice from contemporary society, and the historical development of both the media of mass communication and ways of theorising its development. The idea of the 'new' economy is the organising motif of the unit. The unit both introduces and problematises the discipline of communication as it confronts, engages and interpenetrates the new economy.

Courses: IF09, IF10, IF27, KK33

Contact hours: 3 per week **Campus:** KG **Credit points:** 12 **Semester:** 1, 2

► **KCB102 Media and Society: From Printing Press to Internet**

Innovations in media and communication technologies have been deeply implicated in the evolution of human society from ancient times to the present. This unit explores the enabling capacities of media and communications, as well as other aspects of media power from a variety of perspectives, in the development of the modern nation state, consumer culture and the global information economy.

Courses: IF09, IF10, KK33

Incompatible with: KCB140 **Campus:** KG **Contact hours:** 3 per week **Credit points:** 12 **Semester:** 1

► **KCB103 Strategic Speech Communication**

This unit is based in rhetorical and group communication theories, as a base for developing professionals who are articulate presenters, probing but empathic interviewers and interviewees, and good team players. Theory and practice are interrelated to develop understanding and self-reflexivity within students concerning their own communication skills, and to guide them to become effective leaders in the communication industries professions. Practice in simulated work situations will allow growth and learning in the laboratory of the classroom.

► **KCB104 Media and Communications Industries**

This unit provides an introduction to media and communications industries, with particular reference to the Australian media and communications industries and associated issues. The unit will examine aspects of broadcasting, magazines and publishing, popular music, film, the Internet and games industries, from social, industrial and cultural perspectives. You will be involved in discussion of current issues and media features.

Courses: IF09, IF10, KK33

Incompatible with: KCB213, KJB180 **Campus:** KG **Contact hours:** 3 per week **Credit points:** 12 **Semester:** 1, 2

► **KCB105 Media and Communication Research Methods**

The research process (define problem, collect relevant information, analyse information, formulate conclusions/outcomes) underlies many decisions that confront media and communication professionals. This subject introduces foundational research skills and contextualises them with a number of media and communication problems. The unit involves qualitative and quantitative research methods including observation, focus groups, case studies, survey research and experiments studied in the context of media and communication problems and issues. Students carry out research using some of these methods, analyse the results and present their conclusions and recommendations.

Courses: IF09, IF10, KK33

Incompatible with: KCB150 **Campus:** KG **Contact hours:** 3 per week **Credit points:** 12 **Semester:** 2

► **KCB201 Virtual Cultures**

This unit provides both a critical and conceptual introduction to the issues arising from the emergence of online communications, or 'virtual communities', and a practical introduction to the skills and competencies required for the development and maintenance of successful virtual communities. It considers issues arising from the development of online communications from the perspectives of corporate cultures, public or civic action, and questions of community, identity and social inequality in Internet culture, conflict management, and ethical and privacy issues on the Web.

Courses: IF10, KK33

Incompatible with: KCB334 **Campus:** KG **Contact hours:** 3 per week **Credit points:** 12 **Semester:** 2

► **KCB202 New Media Technologies**

This unit examines the relationship between new technologies and media production in their social and cultural context. It evaluates the impact of digitisation and convergence on work, leisure, film, TV, print media and other areas of cultural production, and considers the contribution of media theory to

Courses: IF09, IF10, KC32, KK33

Incompatible with: KCB295 **Campus:** KG **Contact hours:** 3 per week **Credit points:** 12 **Semester:** 1

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insights about the social, cultural, economic and political impacts of new media technologies.

Courses: IF07, IF09, IF10, IF27, KC32, KK33

Incompatible with: KCB336

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► KCB203 Consumer Cultures

A knowledge of and ability to research consumer cultures is essential to those working in the Creative Industries: it is crucial to understand the ways in which consumption actively shapes not only media and production industries, but also the value and meanings of products themselves. This unit builds on your first-year studies, requiring you to synthesise and apply concepts and methodologies that you have learned in earlier units. This unit prepares you for your final year by focusing broader understandings of media, communication, and production through the lens of consumer cultures. The knowledge that you will gain in this unit will inform your professional, academic, and creative practices in your final year.

Courses: IF09, IF10, KC32, KF25, KK33, KK34

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► KCB301 Media Audiences

A knowledge of and ability to research audiences is essential to a detailed and comprehensive understanding of the media. The ability to undertake quantitative and qualitative research into various audience groupings, the use of associated analytical tools and the ability to critically analyse academic and industry based audience research are important skills for students undertaking research in Media Communication and those seeking employment in media industries.

Courses: IF09, IF10, IF27, KC32, KK33, KP32

Incompatible with: KCB349

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► KCB302 Political Communication

This unit provides an overview of the theory and practice of political communication and the role of discursive strategies in the social construction of meaning, with particular reference to media and communications industries. The unit will examine political campaigns in Australia and internationally as students will critically examine theories of media influence, as well as notions of crisis management, rhetorical models, persuasion theory and the use of images as a power resource to succeed in a political campaign. The unit will also look at how survey research helps the planning and development of political campaigns, and students will be involved in developing a political campaign strategy.

Courses: IF09, IF10, IF27, KC32, KK33

Incompatible with: KCB311

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► KCB303 Applied Media Communication

In this unit, students explore ways in which their knowledge of media industries, audiences and texts finds application in employment contexts. Students also develop and

consolidate an applied understanding of databases in the process of maintaining and developing an online directory of media and related organisations serving the greater Brisbane area. Questions of professional practice in online and workplace environments are also discussed, with particular reference to matters of freedom of expression, accuracy and fairness, access and equity, cultural difference, privacy, security and intellectual property.

Courses: KC32, KK33

Incompatible with: KCB348

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► KCB304 Managing Communication Resources

An understanding of controlled media (ie media in which the communicator, rather than a gatekeeper, controls the final content), in both print and electronic forms, is critical for professional communicators. Controlled media resources remain the most common tools developed during communication campaigns. This unit develops students' ability to devise effective resources for clients. Students develop practical skills in managing projects, researching the audience, writing and designing resources, testing their work, and seeing the product through to final production. This unit involves desktop publishing training and offers students an opportunity to develop a print or electronic resource for a client.

Courses: IF09, IF10, IF27, KC32, KK33

Incompatible with: KCB335

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► KCP018 Creative Industries

The development of the creative industries has been identified as a central element of the contemporary knowledge-based economy, that is, informational, global and networked. In this unit, students undertake an overview of the creative industries as a major element of the global knowledge economy. Students critically analyse issues such as the rise of a knowledge-based economy, technological convergence, networks and clusters, services industries, creative cities, globalisation, creativity and consumption, intellectual property issues, social entrepreneurship and social capital. Such issues are central to those involved in the creative industries as professional practitioners.

Courses: IF01, IF02, IF03, IF04

Contact hours: 3 per week **Campus:** KG
Credit points: 12

► KCP295 Virtual Cultures

New media communications technologies such as the Internet have opened opportunities for extended participation and development of online cultures, with new forms of interaction, collaboration, community-building and the development of shared interests at a global scale being made possible. This unit affords students an opportunity to critically appraise arguments for and against virtual communities, in the context of practical tutorials, lecture/discussions, students' participation and online communication.

Courses: KI35, KI36, KI43

Contact hours: 3 per week

Campus: KG **Credit points:** 12

► KCP336 New Media Technologies

This unit considers the social, cultural, economic and political implications of development of new media technologies, such as the Internet and World Wide Web, broadband cable and satellite technologies. This unit considers the following: the historical development of technologies; different understandings of digital culture; the impact of new media forms upon cultural practices and modes of social interaction; the impact of new media in traditional media industries (print, broadcast) and areas such as entertainment and education; the legal, regulatory and policy issues arising from the development of new media technologies.

Courses: IF01, IF02, IF03, IF04, KI35, KI36, KI43

Contact hours: 3 per week

Campus: KG **Credit points:** 12

► KCP348 Applied Media Communication

Networks of industry and professional association are extremely important in media and communication industries. In this unit, students extend and apply their critical knowledge of media and communication to the task of deepening their understanding of these networks. Through updating and developing the Brisbane Media Map an online resource that profiles media and communication industries in Brisbane students also refine project planning and management skills, information analysis and design skills, website promotion, database management, and team leadership skills.

Courses: IF03, IF04

Contact hours: 3 per week

Campus: KG **Credit points:** 12

► KCP353 Creative Industries Research Seminar

This unit provides analytical and practical research skills for professional practice in the creative industries. It combines an overview of research methodologies and traditions relevant to the creative industries with the development of generic skills in research strategies, use of information technology for research, skills in data collection and analysis, and application of research outcomes in community, professional, industry and governmental contexts. It enhances the development of graduates with strong vocational and research skills in their chosen areas of professional practice.

Courses: IF04

Contact hours: 3 per week

Campus: KG **Credit points:** 12

► KCP354 Creative Industries in Asia

The Asian region has been one of the most dynamic regions in the world over the last three decades. Economic growth and industrialisation, greater openness to the global economy, and the rise of mass media and consumer society, have led to dramatic changes in the media and cultural industries throughout the region. Forces associated with the rise of creative industries, such as globalisation, the knowledge-based economy, and media and communications networks are significantly shifting public policy, and raising new challenges, tensions and contradictions in politics, economics and culture.

Courses: IF04

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Contact hours: 3 per week

Campus: KG **Credit points:** 12

► **KCP355 Creative Industries Project**

The development of the creative industries has been identified as a central element of the contemporary creative economy that is informational, global and networked. This unit provides an opportunity for students to extend their analysis and reflection upon the development of creative industries, in the form of a scholarly and well-researched essay. Sustained reflection upon creative industries developments is central to those involved in the creative industries as professional practitioners, as well as those considering Doctoral study in the creative industries area.

Courses: IF04

Contact hours: 3 per week

Campus: KG **Credit points:** 24

► **KCP360 Advertising Creative: Introduction**

This unit provides an introduction to the creative side of advertising, involving the development of creative strategies, creative concepts, and the crafting of persuasive ideas. The unit is the foundation for further work in creative advertising, and provides students with a thorough grounding in creative advertising history, industry practices, strategies and concept development.

Courses: IF94, IF95, IF96, IX95, IX96

Contact hours: 3 per week

Campus: KG **Credit points:** 12

► **KCP361 Advertising Creative: Electronic and Print Media**

This unit develops core skills in the creative production of advertising for key electronic and print media: TV, radio, cinema, interactive, paper, print, magazine, and outdoors. It examines the following: how creative advertisers use these media principles for creating effective advertisements; the media influence in the creative process; how to present concepts for each medium; the roles, steps and components of creative advertising production. Through this process, students expand their understanding of and skills in developing advertisements for the key electronic and print mediums.

Courses: IX95, IX96

Contact hours: 3 per week

Campus: KG **Credit points:** 12

► **KCP400 Media and Communication in Public Life**

This unit examines the role of intellectuals in public debates about media and communications issues. Students are introduced to the concept and role of the public intellectual and through a series of case studies, examine their impact on contemporary media and communication debates. Theory and practice is integrated in the unit through assessment which allows students to present their work to both scholarly and general audiences.

Courses: KK51, KK52, KK53

Contact hours: 3 per week **Campus:** KG

Credit points: 12 **Semester:** 1

► **KCP401 Creative Industries: Theory and Policy**

In this unit, you will undertake an overview of the creative industries as a major element of the global knowledge economy. You will critically analyse key creative industries concepts such as: the knowledge-based econ-

omy; networks and clusters; economic aspects of culture and creativity; creative cities; organisation of creative work; creativity and management; social entrepreneurship.

Courses: IF01, IF04

Incompatible with: KCP018

Contact hours: 3 per week **Campus:** KG

Credit points: 12 **Semester:** 1, 2

► **KCP402 New Media Technologies**

This unit considers the social, cultural, economic and political implications of development of new media technologies, such as the Internet and World Wide Web, broadband cable and satellite technologies. This unit considers the following: the historical development of technologies; different understandings of digital culture; the impact of new media forms upon cultural practices and modes of social interaction; the impact of new media in traditional media industries (print, broadcast) and areas such as entertainment and education; the legal, regulatory and policy issues arising from the development of new media technologies.

Courses: IF04

Incompatible with: KCP336

Contact hours: 3 per week **Campus:** KG

Credit points: 12 **Semester:** 2

► **KCP403 Creative Industries: Applied Research**

This unit provides analytical and practical research skills for professional practice in the creative industries. It combines an overview of research methodologies and traditions relevant to the creative industries with the development of generic skills in research strategies, use of information technology for research, skills in data collection and analysis, and application of research outcomes in community, professional, industry and governmental contexts. It enhances the development of graduates with strong vocational and research skills in their chosen areas of professional practice.

Courses: IF04

Incompatible with: KCP353

Contact hours: 3 per week **Campus:** KG

Credit points: 12 **Semester:** 1

► **KCP404 Advertising Creative: Introduction**

This unit provides an introduction to the creative side of advertising, involving the development of creative strategies, creative concepts, and the crafting of persuasive ideas. The unit is the foundation for further work in creative advertising, and provides students with a thorough grounding in creative advertising history, industry practices, strategies and concept development.

Courses: IF94, IF95, IF96, IX95, IX96

Incompatible with: KCP360

Contact hours: 3 per week **Campus:** KG

Credit points: 12 **Semester:** 1, 2

► **KCP405 Advertising Creative: Electronic and Print Media**

This unit develops core skills in the creative production of advertising for key electronic and print media: TV, radio, cinema, interactive, paper, print, magazine, and outdoors. It examines the following: how creative advertisers use these media principles for creating effective advertisements; the media influence in the creative process; how to present concepts for each medium; the roles, steps and components of creative advertising pro-

duction. Through this process, students expand their understanding of and skills in developing advertisements for the key electronic and print mediums.

Courses: IF95, IF96, IX95, IX96

Incompatible with: KCP361

Contact hours: 3 per week **Campus:** KG

Credit points: 12 **Semester:** 2

► **KCP406 Advertising Creative: Copywriting and Art Direction**

Copywriting and art direction are fundamental to creative advertising practice. Both tasks exist at the front end of advertising: copywriters and art directors help to bring advertising campaigns to life through creative concept development, writing, and liaising with both clients and artists. This unit builds on the introductory creative advertising units. It examines contemporary advertising theory and practice and develops practical skills in writing and art directing. Case studies examine a wide range of advertising campaigns, including campaigns to sell products, corporate reputations, and not-for-profit organisations.

Courses: IF94, IF95, IF96, IX95, IX96

Prerequisites: KCP404

Corequisites: KCP404

Incompatible with: KCP362

Contact hours: 3 per week **Campus:** KG

Credit points: 12 **Semester:** 1

► **KCP410 Major Project in Arts and Creative Industries Management**

The development of the arts and creative industries has been identified as a central element of the contemporary creative economy, which is informational, global and networked. This unit provides an opportunity for you to extend your analysis and reflection upon the development of creative industries, in the form of an academic essay or an industry report.

Courses: IF04

Incompatible with: KCP355

Contact hours: 3 per week **Campus:** KG

Credit points: 24 **Semester:** 1, 2

► **KCP411 Advertising Creative: Major Project**

This unit gives students the opportunity to take a creative director role in the production of a pitch for a transnational brand. The major project includes the development of three fundamental outcomes: a creative strategy for a major advertising campaign, an advertising campaign, and a rationale. Students are required to publish, exhibit or perform a formal presentation to relevant industry parties.

Courses: IX96

Prerequisites: KCP404/KCP360, KCP405/KCP361, KCP406/KCP362

Incompatible with: KKN600

Contact hours: 3 per week **Campus:** KG

Credit points: 24 **Semester:** 1, 2

► **KDB101 Performance 1**

This studio based unit consists of a creative process through rehearsals and classes with choreographers, rehearsal directors and teaching staff leading to a studio and public performance.

Courses: KK34

Incompatible with: KDX111

Contact hours: 8 per week **Campus:** KG

Credit points: 12 **Semester:** 1

► **KDB102 Performance 2**

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This studio-based unit consists of a creative process through rehearsal directors and teaching staff leading to a studio and public performance.

Courses: KK34

Prerequisites: KDB101/KDX111

Incompatible with: KDX112

Contact hours: 8 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KDB103 Dance Technique Studies 1**

This unit involves practical dance classes as on-going action research.

Courses: IX06, IX16, KK33, KK34

Incompatible with: KDB180

Contact hours: IX05/IX16 9 per week; KD32/KK33 12 per week; KD25, KK34 13.5 per week
Campus: KG
Credit points: 12 **Semester:** 1

► **KDB104 Dance Technique Studies 2**

This unit involves practical dance classes as on-going action research.

Courses: IX16, KK33, KK34

Prerequisites: KDB103/KDB180; Students undertaking a Second Teaching Area in Dance have no prerequisite

Incompatible with: KDB181

Contact hours: IX05, IX16, KD32, KK33: 9 per week; KD25, KK34: 13.5 per week

Campus: KG

Credit points: 12 **Semester:** 2

► **KDB105 Architecture of the Body**

This unit focuses on experiential awareness of the body, including an introduction to a working knowledge of anatomy, kinesiology and the movement potential of the body, both in theory and practice. For students in KI25 and KF25, a component of the course explores the creative potential of movement through compositional tasks.

Courses: IX07, IX16, KK33, KK34

Incompatible with: KDX104

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KDB106 Dance Analysis**

This unit includes a study of the analysis of dance through a concentration on the dance as text and a study of various international historical contemporary works.

Courses: IX06, IX07, IX08, IX16, KK33, KK34

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KDB107 Choreographic Studies 1**

This unit introduces crafting skills and choreographic devices used in process of making dance work. It includes the presentation of short solo or group work.

Courses: IX06, IX08, IX16, KK33, KK34

Incompatible with: KDX143

Contact hours: IX05/IX16, KD32/KK33: 4; KD25/KK34: 2

Campus: KG

Credit points: 12 **Semester:** 2

► **KDB108 World Dance**

This unit includes exposure to a range of culturally specific dance styles through practical workshops and a theory component providing contextual background to the styles taught.

Courses: IX05, IX16, KD25, KD32, KK33, KK34

Incompatible with: KDB172

Contact hours: 2.5 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KDB109 Funk, Tap and all that Jazz**

American and Western European popular and music theatre dances from the late 1900s to the present form the content base of this unit, drawing on three of the following styles: funk, tap, jazz and/or hip-hop. Dance technique and style pertinent to each dance form is taught in the practical classes, while in the theory component of the unit this content is interrogated through historical and cultural perspectives

Courses: IX05, IX16, KD25, KK34

Contact hours: 5 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KDB110 Deconstructing Dance in History**

This unit includes a study of various international historical and contemporary contexts of dance as art. It focuses on romanticism, classicism, modernism and post-modernism.

Courses: IX16, KK33

Incompatible with: KDB125

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KDB189 Dance Assessment and Reporting**

This unit relates current theoretical issues in assessment to the unique challenges of dance assessment. Students explore a range of assessment procedures, methods and strategies to support quality and equity in dance assessment at all levels.

Courses: KD05, KD06, KD16, KD17

Campus: Ext

Credit points: 12 **Semester:** 2

► **KDB190 Professional Practice and Business Administration for Dance Teachers**

This unit considers the implications of Dance Industry Code of Ethics (1987) for teaching and learning in dance. This unit also includes practical and useful materials for the effective and efficient operations of a business in dance teaching by relating current small business management practices to the specific organisational needs and requirements for dance teaching businesses.

Courses: KD05, KD06, KD16, KD17

Campus: Ext

Credit points: 12 **Semester:** 1, 2

► **KDB191 Dance Teaching Methodologies**

This unit provides students with the opportunity to investigate and explore dance teaching issues relevant to their own teaching context. The unit materials include strategies and models for planning and implementing dance lessons and curriculum, catering for the diverse learning needs of students and managing the classroom as a complex social environment.

Courses: KD05, KD06, KD16, KD17

Campus: Ext

Credit points: 12 **Semester:** 1, 2

► **KDB192 Stagecraft and Costume for Dance**

This unit provides opportunities to investigate the principles of design as they relate to the visual environment of a dance performance / production. It considers principles and theoretical issues relevant to design for

stage and video, stimulating and innovative examples of visual designs for dance performance and practical information for production / planning and budgeting.

Courses: KD06, KD17

Campus: Ext

Credit points: 12 **Semester:** 2

► **KDB195 Dance Teaching Studies 1**

This unit examines basic theoretical understandings and practical skills to support and enhance students' ability to plan for, manage and promote effective and safe learning in dance classes.

Courses: KD05, KD06, KD16, KD17

Prerequisites: KDB198 and KDB191

Contact hours: 1 week full time residency

Campus: KG

Credit points: 12 **Semester:** 3

► **KDB196 Dance Teaching Studies 2**

The theory of choreography and the basic skills of crafting choreography form the basis of study in this unit. This unit also provides students with the opportunity to investigate current research relating to teaching for performance. Issues such as psychology of performance and pacing of dance training are addressed.

Courses: KD06, KD17

Prerequisites: KDB198 and KDB191

Contact hours: 1 week full time residency

Campus: KG

Credit points: 12 **Semester:** 3

► **KDB197 Dance Analysis and Dance Histories**

This unit examines aesthetic theory and analysis models that assist students to respond to and reflect upon dance. Students apply this understanding to the research and analysis of dances in context.

Courses: KD05, KD06, KD16, KD17

Campus: Ext

Credit points: 12 **Semester:** 1

► **KDB198 Safe Dance Practice**

This unit provides students with the knowledge and understanding of the information regarding safe dance practices. Practical activities focus on the implications of current research in safe dance practice to dance teaching and learning. The content of this unit reflects a holistic approach to training in dance by considering a diverse range of issues such as basic anatomy and physiology, the use of imagery in dance training, injury prevention and management strategies, nutrition and lifestyle management.

Courses: KD05, KD06, KD16, KD17

Campus: Ext

Credit points: 12 **Semester:** 1, 2

► **KDB201 Dance Curriculum Studies 1**

As the first of a series of three curriculum units, this unit provides introductory practical engagement with the theory, syllabi and practices of dance learning and teaching in schools. You will be encouraged to utilise your knowledge, skills and understanding of the processes of making, performing and appreciating dance in developing teaching and learning experiences.

Courses: IX05, IX06, IX07, IX08, IX16

Incompatible with: KDB421

Contact hours: 4 per week **Campus:** KG

Credit points: 12 **Semester:** 1

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► **KDB202 Dance Curriculum Studies 2**

This is the second of a series of three curriculum units, this unit builds on practical engagement with the theory, syllabi and practices of dance learning and teaching in schools. You will be encouraged to utilise your knowledge, skills and understanding of the processes of making, performing and appreciating dance in developing teaching and learning experiences with particular emphasis on Years 10-12.

Courses: IX05, IX06, IX07, IX08, IX16

Prerequisites: KDB201

Incompatible with: KDB429

Contact hours: 4 per week

Credit points: 12

Campus: KG

Semester: 2

► **KDB203 Dance Curriculum Studies 3**

Developing from the work undertaken in Dance Curriculum Studies 1 and 2, this unit provides you with the opportunity to continue investigating and exploring dance curriculum planning and work program design. This unit also relates current theoretical issues in assessment to the unique challenges that dance assessment provides. You will explore a range of assessment procedures, methods and strategies to support quality and equity in dance assessment at all levels.

Courses: IX05, IX06, IX07, IX08, IX16

Prerequisites: KDB202 (Undergraduate students only)

Corequisites: KTB202 (Grad Dip Ed students only)

Contact hours: 4 per week

Credit points: 12

Campus: KG

Semester: 1, 2

► **KDB204 Australian Dance**

This unit includes a study of the ritual, artistic and social functions of dance in contemporary Australian society.

Courses: IX05, IX07, IX16, KD25, KD32, KK33, KK34

Incompatible with: KDB114

Contact hours: 3 per week

Credit points: 12

Campus: KG

Semester: 2

► **KDB205 Dance in Education**

This unit includes a practical introduction to philosophies and practices in dance education. The areas of choreography, performance and appreciation are explored as students develop basic teaching and reflective practice skills. This unit is appropriate for students planning to teach dance in the primary, secondary, community or studio context.

Courses: IX05, IX06, IX07, IX08, IX16, KK34

Prerequisites: ED91: KKB202

Incompatible with: KDB117

Contact hours: 3 per week

Credit points: 12

Campus: KG

Semester: 1

► **KDB207-1 Choreographic Studies 2**

This unit includes practice and performance of choreographic work employing choreographic skills in creation of movement material, form and style. Clarity of intention is major focus. This is a year long unit. Students must enrol in KDB207-2.

Courses: IX05, IX16, KD25, KD32, KK33, KK34

Prerequisites: KDB107/KDX143

Incompatible with: KDX144-1

Contact hours: 2 per week

Credit points: 6

Campus: KG

Semester: 1

► **KDB207-2 Choreographic Studies 2**

This unit includes practice and performance of choreographic work employing choreographic skills in creation of movement material, form and style. Clarity of intention is major focus.

Courses: IX05, IX16, KD25, KD32, KK33, KK34

Prerequisites: KDB207-1/KDX144-1

Incompatible with: KDX144-2

Contact hours: 2 per week

Credit points: 6

Campus: KG

Semester: 2

► **KDB208 Integrated Professional Skills**

This is an integrated program building specific practical and psychological skills and strategies for career development and enhancement.

Courses: IX05, IX16, KD25, KD32, KK33

Incompatible with: KDB221

Contact hours: 2.5 per week

Credit points: 12

Campus: KG

Semester: 2

► **KDB211 Performance 3**

This studio based unit consists of a creative process through rehearsals and classes with choreographers, rehearsal directors and teaching staff leading to a studio and public performance.

Courses: KD25, KK34

Prerequisites: KDB102/KDX112

Incompatible with: KDX141

Contact hours: 8 per week

Credit points: 12

Campus: KG

Semester: 1

► **KDB212 Performance 4**

This studio based unit consists of a creative process through rehearsals and classes with choreographers, rehearsal directors and teaching staff leading to a studio and public performance.

Courses: KD25, KK34

Prerequisites: KDB211/KDX141

Incompatible with: KDX142

Contact hours: 8 per week

Credit points: 12

Campus: KG

Semester: 2

► **KDB213 Dance Technique Studies 3**

This unit involves practical dance classes as on-going action research.

Courses: IX05, IX07, IX08, IX16, KD25, KD32, KK33, KK34

Prerequisites: KDB104/KDB181

Incompatible with: KDB182

Contact hours: IX05/IX16, KD32/KK33: 7.5 per week; KD25/KK34: 13.5 per week

Campus: KG

Credit points: 12

Semester: 1

► **KDB214 Dance Technique Studies 4**

This unit involves practical dance classes as on-going action research.

Courses: IX05, IX07, IX16, KD25, KD32, KK33, KK34

Prerequisites: KDB213/KDB182

Incompatible with: KDB183

Contact hours: IX05/IX16, KD32/KK33: 6 per week; KD25/KK34: 13.5 per week

Campus: KG

Credit points: 12

Semester: 2

► **KDB301 Dance Project 1A**

This unit is designed for students to investigate their practice as a dance performer and/or creator via an interdisciplinary and collaborative project. The projects may be self-devised or alternatively students may

contribute to other creative projects involving new work. In addition to the project proposals and their realisation, the unit comprises a reflective practice written assignment and the maintenance and development of technical dance skills.

Courses: KD25, KK34

Incompatible with: KDB193

Contact hours: 6 per week

Credit points: 12

Campus: KG

Semester: 1

► **KDB302 Dance Project 1B**

This unit is designed for students to investigate their practice via a performative and creative project. Interdisciplinary and collaborative projects are encouraged. Projects may be self-devised or alternatively students may contribute to a creative/choreographic project involving new work. In addition to the project and its realisation, the unit comprises written reflective practice and the maintenance and development of technical dance skills.

Courses: KD25, KK34

Prerequisites: KDB301/KDB193 or KKB320

Incompatible with: KDB199

Contact hours: 5 per week

Credit points: 12

Campus: KG

Semester: 2

► **KDB303 Dance and Technology 1**

This unit includes modes of choreographic communication: discussion of aesthetic questions that have emerged out of the last major choreographic movements and collaborative practices encouraged with specific focus on digital technologies.

Courses: KD25, KK33, KK34

Incompatible with: KDB158

Contact hours: 3 per week

Credit points: 12

Campus: KG

Semester: 1

► **KDB304 Dance and Technology 2**

This unit includes a major choreographic project for public performance. It explores aesthetic and artistic values in collaborative processes of making new work with technology.

Courses: KD25, KK33, KK34

Prerequisites: KDB303/KDB158

Incompatible with: KDB159

Contact hours: 1 per week

Credit points: 12

Campus: KG

Semester: 2

► **KDN002 Professional Practice Project**

This unit aims to provide a context for students to apply and extend their developed teaching practices. As they devise, implement and evaluate a project relevant to their teaching context, students actively engage their skills and understandings as teacher artists. Students are also supported to enhance their skills as reflective practitioners as they critically analyse and evaluate their professional practice.

Courses: KD42

Campus: Ext

Credit points: 24

► **KDP104 Safe Dance Practice**

This unit provides students with the knowledge and understanding of the information regarding safe dance practices. Practical activities focus on the implications of current research in safe dance practice to dance teaching and learning. The content of this unit reflects a holistic approach to training in dance by considering a diverse range of issues such as basic anatomy and physiology, the use of imagery in dance training,

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injury prevention and management strategies, nutrition and lifestyle management.

Courses: KD35, KD36, KD42

Campus: Ext

Credit points: 12

► **KDP105 Dance Analysis and Dance Histories**

This unit examines aesthetic theory and analysis models that assist students to respond to and reflect upon dance. Students apply this understanding to the research and analysis of dance in context.

Courses: KD35, KD36, KD42

Campus: Ext

Credit points: 12

► **KDP180 Dance Teaching Studies 1**

This unit examines theoretical understandings and practical skills to support and enhance students' ability to plan for, manage and promote effective and safe learning in dance classes.

Courses: KD35, KD36, KD42

Contact hours: 1-week full-time residency

Campus: KG

Credit points: 12

► **KDP181 Dance Teaching Studies 2**

The theories of choreography and the skills of crafting choreography form the basis of study in this unit. This unit also provides students with the opportunity to investigate current research relating to the teaching for performance. Issues such as psychology of performance and pacing of dance training are addressed.

Courses: KD36, KD42

Contact hours: 1-week full-time residency

Campus: KG

Credit points: 12

► **KDP189 Dance Assessment and Reporting Procedures**

This unit relates current theoretical issues in assessment to the unique challenges of dance assessment. Students explore a range of assessment procedures, methods and strategies to support quality and equity in dance assessment at all levels.

Courses: KD35, KD36, KD42

Campus: Ext

Credit points: 12

► **KDP401 Safe Dance Practice**

This unit provides students with the knowledge and understanding of the information regarding safe dance practices. Practical activities focus on the implications of current research in safe dance practice to dance teaching and learning. The content of this unit reflects a holistic approach to training in dance by considering a diverse range of issues such as basic anatomy and physiology, the use of imagery in dance training, injury prevention and management strategies, nutrition and lifestyle management.

Courses: KD35, KD36, KD42

Incompatible with: KDP104

Campus: Ext

Credit points: 12

Semester: 1, 2

► **KDP402 Professional Practice and Business Administration for Dance Teachers**

This unit considers the implications of Dance Industry Code of Ethics (1987) for teaching and learning in dance. This unit also includes practical and useful materials for the effective and efficient operations of a business in the dance teaching by relating current small business management practices to the specific organisational needs and requirements for dance teaching businesses.

Courses: KD35, KD36, KD42

Incompatible with: KDP190

Credit points: 12

Semester: 1, 2

► **KDP403 Dance Teaching Methodologies**

This unit provides students with the opportunity to investigate and explore dance teaching issues relevant to their own teaching context. The unit materials include strategies and models for planning and implementing dance lessons and curriculum, catering for the diverse learning needs of students and managing the classroom as a complex social environment.

Courses: KD35, KD36, KD42

Incompatible with: KDP191

Credit points: 12

Semester: 1, 2

► **KDP404 Dance Analysis and Dance Histories**

This unit examines aesthetic theory and analysis models that assist students to respond to and reflect upon dance. Students apply this understanding to the research and analysis of dance in context.

Courses: KD35, KD36, KD42

Incompatible with: KDP105

Credit points: 12

Semester: 1

► **KDP405 Dance Assessment and Reporting**

This unit relates current theoretical issues in assessment to the unique challenges of dance assessment. Students explore a range of assessment procedures, methods and strategies to support quality and equity in dance assessment at all levels.

Courses: KD35, KD36, KD42

Incompatible with: KDP189

Credit points: 12

Semester: 2

► **KDP406 Stagecraft and Costume for Dance**

This unit provides opportunities to investigate the principles of design as they relate to the visual environment of a dance performance / production. It considers principles and theoretical issues relevant to design for stage and video, stimulating and innovative examples of visual designs for dance performance and practical information for production / planning and budgeting.

Courses: KD36, KD42

Incompatible with: KDP192

Credit points: 12

Semester: 2

► **KDP407 Dance Teaching Studies 1**

This unit examines theoretical understandings and practical skills to support and enhance students' ability to plan for, manage and promote effective and safe learning in dance classes.

Courses: KD35, KD36, KD42

Prerequisites: KDP401 and KDP403

Incompatible with: KDP180

Credit points: 12

Semester: 3

► **KDP408 Dance Teaching Studies 2**

The theories of choreography and the skills of crafting choreography form the basis of study in this unit. This unit also provides students with the opportunity to investigate current research relating to the teaching for performance. Issues such as psychology of performance and pacing of dance training are addressed.

Courses: KD36, KD42

Prerequisites: KDP401 and KDP403

Incompatible with: KDP181

Credit points: 12

Semester: 3

► **KDP410 Professional Practice Project**

This unit aims to provide a context for students to apply and extend their developed teaching practices. As they devise, implement and evaluate a project relevant to their teaching context, students actively engage their skills and understandings as teacher artists. Students are also supported to enhance their skills as reflective practitioners as they critically analyse and evaluate their professional practice.

Courses: KD42

Prerequisites: KKP602/KKN061

Incompatible with: KDN002

Campus: KG

Credit points: 24

Semester: 1, 2

► **KFB101 Design Studio 1**

The sequence of six Design Studio units is fundamental to the course and focuses on the integration of design principles with the practical skills and understandings of pattern technology, garment design and construction. Alongside the acquisition of design skills, it is essential for successful fashion designers of the future to understand the context of their practice, situated within a history and an industry that is international in scope.

Courses: KK34

Incompatible with: KFB401

Contact hours: 12 per week

Campus: KG

Credit points: 12

Semester: 1

► **KFB102 Design Studio 2**

This unit aims to build on skills acquired in KFB101.

Courses: KK34

Prerequisites: KFB101/KFB401

Incompatible with: KFB402

Contact hours: 12 per week

Campus: KG

Credit points: 12

Semester: 2

► **KFB103 Introduction to Fashion Design**

This unit provides an introduction to some of the complexities of the fashion system and is intended to provide a base for students wishing to pursue the subject of fashion as a major, sub-major or minor.

Courses: KK34

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 1

► **KFB104-1 Textiles for Fashion**

Detailed knowledge of the materials, skills and processes available to the garment and textile industries is essential in the first year of study for the fashion designer. This is a year long unit. Students are to enrol in KFB104-2 in the second semester.

Courses: KK34

Incompatible with: KFB407-1

Contact hours: 2 per week

Campus: KG

Credit points: 6

Semester: 1

► **KFB104-2 Textiles for Fashion**

This unit continues from KFB104-1. Detailed knowledge of the materials, skills and processes available to the garment and textile industries is essential in the first year of study for the fashion designer. This is a year long unit. Students must have completed KFB104-1.

Courses: KK34

Prerequisites: KFB104-1/KFB407-1

Incompatible with: KFB407-2

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Contact hours: 2 per week **Campus:** KG
Credit points: 6 **Semester:** 2

► **KFB105 Fashion and Modernity**
In this unit students will analyse fashion trends and learn the influence of various factors that affect changes in fashion, including major designers.

Courses: KK34
Incompatible with: KFB408
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KFB201 Design Studio 3**
The sequence of six design studio units is fundamental to the course and focuses on the integration of design principles with the practical skills and understandings of pattern engineering and garment design and construction. These skills need to be scaffolded by the acquisition of business and entrepreneurial acumen if potential is to be realised in real work industry environments. This unit seeks to develop the theoretical and applied knowledge, skills and attitudes that will support and enhance creative practice through an introduction to market research, risk analysis and business planning.

Courses: KF25, KK34
Prerequisites: KFB102/KFB402
Incompatible with: KFB403, KFB200
Contact hours: 12 per week **Campus:** KG
Credit points: 24 **Semester:** 1

► **KFB202 Design Studio 4**
This unit aims to further develop a combination of initiative, creativity and self-reliance, alongside the key skills of collaboration and working in teams within the context of an industry linked design project.

Courses: KF25, KK34
Prerequisites: KFB201
Incompatible with: KFB404
Contact hours: 12 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KFB203 Fashion, Art and the Body**
In this unit students expand their knowledge and experience through exposure to the work of specialists in the field while extending their knowledge of the national and international fashion world.

Courses: KF25, KK34
Incompatible with: KFB410-1
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KFB204 Textile Design**
This unit builds on the knowledge of the materials and skills acquired in KFB104-1 and KFB104-2 and is planned for the design student who wishes further studies in the field of textile development and/or embellishment.

Courses: KF25, KK34
Prerequisites: KFB104-1/KFB407-1, KFB104-2/KFB407-2
Incompatible with: KFB411
Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KFB205 Fashion and Style Journalism**
This unit aims to develop a critical understanding of fashion and style journalism in a changing media environment, exploring both historical and global trends. It also offers an opportunity to produce and to critique appropriate editorial content. Where possible, the unit involves contact with leading fashion

journalists and magazines such as Vogue Australia. On completing the unit students will know who does fashion journalism, what it is, where to find it, why it takes the forms it does, and how to do it.

Courses: KF25, KK34
Incompatible with: KJB339
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KFB301 Design Studio 5**
This sequence of six design studio units is fundamental to the course and focuses on the integration of design principles with the practical skills and understandings of pattern engineering and garment design and construction. Design Studio in the final year allows students the opportunity to further immerse themselves in the development of their own product or range. Design Studio 5 acts as a stage one of the final project and forms the research and development phase of the project. During this unit, students formulate their final project for prototyping and completion in Design Studio 6.

Courses: KF25, KK34
Prerequisites: KFB202/KFB404
Incompatible with: KFB405
Contact hours: 12 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KFB302 Design Studio 6**
This unit is the capstone Design Studio unit and aims to provide students with the opportunity to synthesise prior learning, within university and the workplace, through the production of a final year project. Within this unit students develop confidence and the ability to work with minimal supervision in preparation for graduation.

Courses: KF25, KK34
Prerequisites: KFB301/KFB405
Incompatible with: KFB406
Contact hours: 20 per week **Campus:** KG
Credit points: 24 **Semester:** 2

► **KFB303 Applied Planning**
This unit aims to provide students with an opportunity to identify relevant issues relating to their planned career and to position themselves effectively for entry to industry, community-based projects or postgraduate study.

Courses: KF25, KK34
Prerequisites: KFB202/KFB404
Corequisites: KFB301
Incompatible with: KFB412
Contact hours: 2 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KFB304 Professional Studies**
This unit prepares students for the transition into the real world, by equipping them with an understanding of law as a regulator of business. In order to flourish as an entrepreneurial creative practitioner, it is essential that students understand the legal implications of their decisions and actions and those of others with whom they work or trade. This unit forms part of the final year of study so that students can apply the knowledge acquired within their workplace learning experiences and incorporate the learning from this unit into their planning and preparation for graduation.

Courses: KF25, KK34
Incompatible with: KFB056
Contact hours: 4 per week over ten weeks
Campus: KG
Credit points: 12 **Semester:** 2

► **KIB056 Professional Practice**
This unit prepares the student for industry via immersion within a project-based environment and construction of a professional graduate portfolio. This authentic learning is supported by discussion of employment opportunities within the communication design sector, informed by industry professionals.

Courses: KI32, KI25, IF90
Prerequisites: KIB805
Contact hours: 3
Campus: KG **Credit points:** 12

► **KIB101 Foundations of Communication Design 1**
Communication Design deals with the synthesis of image and text in the creation and presentation of meaning. This unit will introduce students to the principles, conventions and practices of visual communication.

Courses: IF90, KK33
Incompatible with: KKB007, KKB818, KIB801
Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KIB102 Foundations of Communication Design 2**
This unit further develops interface design skills for communications technologies including design priorities, visual systems, refinement of concepts, project analysis and problem solving through presentation models.

Courses: IF90, KK33
Prerequisites: KIB101/KIB801
Incompatible with: KIB802
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KIB103 Media Technology 1**
This unit provides an introduction to theories and skills underpinning the application of multimedia technology with the Creative Industries, providing a foundation of conceptual and practical skills related to contemporary modes of electronic hypermedia production, communication and publishing.

Courses: IF90, KK33, KK34
Incompatible with: KKB007, KKB818, KIB807
Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KIB104 Media Technology 2**
This unit explores multimedia development and design concepts and practices and investigates the user and user interaction principles.

Courses: IF90, KK33, KK34
Prerequisites: KIB103/KIB807
Incompatible with: KIB808
Contact hours: 6 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KIB105 Animation and Motion Graphics**
This unit addresses technical and theoretical issues arising from the development of 3-D animated characters. The unit introduces students to the principles of character animation within virtual spaces, addressing issues such as character rigging, modelling, texturing and lighting, cinematography, acting, staging and performance.

Courses: KK34
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

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► **KIB106 Character Development, Conceptual Design and Animation Layout**

This is a unit which emphasizes production in practice. By considering type and generic attributes within a technological context, you will be guided through the key concepts involved in the development of working drawings and final artworks.

Courses: KK34

Incompatible with: KIB307

Contact hours: 5 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KIB107 Introduction to Programming for 3D**

This is a unit which focuses on production technique. It is based in animation production as a base for developing professionals who can program by creating new tools and processes for the 3D graphics environment.

Courses: KK34

Incompatible with: KIB301

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KIB108 Animation Practices**

The unit is an introductory examination of the development of animation. It addresses social, cultural, economic and technological themes that have shaped notable practitioners and established animation as a significant medium for the expression of popular culture, artistic experiment and philosophical, social and political comment.

Courses: KK34

Incompatible with: KIB825

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KIB210 Design Studio 1: Interaction Design**

Design Studio 1: Interaction Design introduces you to the field of interaction design and the development of new, engaging systems of digital media.

Courses: IF90, KI32, KK33

Prerequisites: KIB102/KIB802 and KIB104/KIB808

Contact hours: 7 per week **Campus:** KG
Credit points: 24 **Semester:** 1

► **KIB211 Design Studio 2: Web Development**

Design Studio 2: Web Development introduces you to the design of large and small scale interactive new media that rely on distributed systems such as the Internet.

Courses: IF90, KI32, KK33

Prerequisites: KIB210

Contact hours: 7 per week **Campus:** KG
Credit points: 24 **Semester:** 2

► **KIB212 Animation Studio 1: Preproduction**

Animation Studio 1: Preproduction is a studio unit where student come to grips with the 'basics' of computer graphics production. The unit covers the basic elements of studio practices, networking, teamwork and collaboration as well as introducing character design, layout, conceptual development and the generation of ideas.

Courses: KI26, KK34

Contact hours: 7 per week **Campus:** KG
Credit points: 24 **Semester:** 1

► **KIB213 Animation Studio 2: CG Toolkit**

Animation Studio 2: CG Toolkit offers an in-depth look at the tools of animated production from within a studio setting. Continuing

from Animation Studio 1: Preproduction, this unit looks at the tools and the processes involved in creating high level successful 3d computer animations for game development, film or television production, web or emergent media.

Courses: KI26, KK34

Prerequisites: KIB212

Contact hours: 7 per week **Campus:** KG
Credit points: 24 **Semester:** 2

► **KIB310 Design Studio 3: Virtual Environments**

Design Studio 3: Virtual Environments introduces you to the design of virtual environments & spaces that can only be experienced through the existence of new media.

Courses: IF90, KI25, KI32, KK33

Prerequisites: KIB211

Contact hours: 7 per week **Campus:** KG
Credit points: 24 **Semester:** 1

► **KIB311 Design Studio 4: Tangible Media**

Design Studio 4: Tangible Media explores the design of augmented devices: stand alone devices whose function is enhanced or defined through the embedding of computational media within them.

Courses: IF90, KI25, KI32, KK33

Prerequisites: KIB310

Contact hours: 7 per week **Campus:** KG
Credit points: 24 **Semester:** 2

► **KIB312 Animation Studio 3: Advanced Concepts in Computer Animation 1**

Animation Studio 3 consolidates your work in animated production, with particular emphasis on polished performances, communication though content and storytelling.

Courses: KI25, KI26, KK34

Prerequisites: KIB212 and KIB213

Contact hours: 7 per week **Campus:** KG
Credit points: 24 **Semester:** 1

► **KIB313 Animation Studio 4: Advanced Concepts in Computer Animation 2**

Animation Studio 4 consolidates the work completed in the previous animation studios. Concentrating on output, portfolio preparation, post production and transitioning between university and industry or into higher degrees, the studio offers the opportunity to produce and direct a final portfolio piece or to begin academic research in the field of computer animation.

Courses: KI25, KI26, KK34

Prerequisites: KIB312 or equivalent

Contact hours: 7 per week **Campus:** KG
Credit points: 24 **Semester:** 2

► **KIN809 Interaction Design**

This unit provides an introduction to the field of interaction design including human computer interface design concepts, and principles and methodologies involved in the design and development of interactive media.

Courses: KI36, KI43

Prerequisites: KIN818, KIN808

Contact hours: 3 per week **Campus:** KG
Credit points: 12

► **KIN810 Information Architecture**

This unit provides an introduction to Web application design and computer network communication. It emphasises computer programming and object orientated analysis and design.

Courses: KI36, KI43

Prerequisites: KIN808, KIN818

Contact hours: 3 per week

Campus: KG **Credit points:** 12

► **KIN811 Visual Interactions**

To be a successful practitioner in the creative industries students will be required to have knowledge and skills that enable visual communication of concepts and the production of various visual formats for a range of settings. By investigating past and current shifts in the representation of both the still and moving image, this unit provides a foundation for further studies in the field of Communication Design and the broader Creative Industries.

Courses: KI35, KI36, KI43

Contact hours: 3 per week

Campus: KG **Credit points:** 12

► **KIN812 Interdisciplinarity for the Creative Industries**

This unit presents methodologies for achieving interdisciplinary practice within project-based environments. These environments encourage the use of tools, techniques and modes of expression to achieve effective collaborative project work

Courses: KI35, KI36, KI43

Contact hours: 3 per week

Campus: KG **Credit points:** 12

► **KIN817 Project Management**

This unit serves as an introduction to project management and how it relates to software development and new media production making use of various concepts and techniques to achieve a successful project outcome defining project brief, scope and boundaries.

Courses: KI36, KI43

Contact hours: 3 per week

Campus: KG **Credit points:** 12

► **KIN851-1 Design Project (1/2)**

Students enrolled in the Master of Creative Industries (Communication Design) are required to undertake a new media design project. The creative new media project should demonstrate an ability to apply academic and creative knowledge innovatively. The project relies on students synthesising the communication design core knowledge with their existing experiences to produce innovative solutions to new media related problems.

Courses: KI43

Prerequisites: KIB812

Contact hours: 4 per week

Campus: KG **Credit points:** 12

► **KIN851-2 Design Project (2/2)**

Students enrolled in the Master of Creative Industries (Communication Design) are required to undertake a new media design project. The creative new media project should demonstrate an ability to apply academic and creative knowledge innovatively. The project relies on students synthesising the communication design core knowledge with their existing experiences to produce innovative solutions to new media related problems.

Courses: KI43

Prerequisites: KIB812

Contact hours: 4 per week

Campus: KG **Credit points:** 12

► **KIP401 Foundations of Communication Design 1**

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Communication Design deals with the synthesis of image and text in the creation and presentation of meaning. This unit will introduce students to the principles, conventions and practices of visual communication.

Courses: KI35, KI43

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KIP402 Foundations of Communication Design 2**

This unit further develops interface design skills for communications technologies including design priorities, visual systems, refinement of concepts, project analysis and problem solving through presentation models.

Courses: KI35, KI43

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KIP403 Media Technology 1**

This unit provides an introduction to theories and skills underpinning the application of multimedia technology with the Creative Industries, providing a foundation of conceptual and practical skills related to contemporary modes of electronic hypermedia production, communication and publishing.

Courses: KI35, KI43

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KIP404 Media Technology 2**

This unit explores multimedia development and design concepts and practices and investigates the user and user interaction principles.

Courses: KI35, KI43

Contact hours: 6 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KIP410 Masters Design Studio 1: Interaction Design**

Masters Design Studio 1; Interaction Design introduces you to the field of interaction design and the development of new, engaging systems of digital media, in particular web based interaction. Studio projects focus on the design of large and small scale interactive new media that rely on distributed systems such as the Internet.

Courses: KI43

Contact hours: 5 per week **Campus:** KG
Credit points: 24 **Semester:** 2

► **KIP411 Masters Design Studio 2: Advanced Interaction Design**

Masters Design Studio 2: Advanced Interaction Design explores interaction through the use of Virtual Environment and Tangible Media. Virtual Environments are spaces that can only be experienced through the existence of new media. Tangible Media is the design of augmented devices: stand alone devices whose function is enhanced or defined through the embedding of computational media within them.

Courses: KI43

Prerequisites: KIP410

Contact hours: 5 per week **Campus:** KG
Credit points: 24 **Semester:** 1

► **KJB101 Journalism Information Systems**

This unit acquaints students with the uses journalists make of computers in their work: for word-processing, personal information management, time management, and gathering information for stories and journalism assignments by searching online and CD-

ROM databases, by analysing public records with spreadsheets and by using email to interview sources found on Internet bulletin boards and in newsgroups, usergroups, and listservers.

Courses: IF05, IF07, IF27, KJ32

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KJB120 Newswriting**

In this unit students learn to think like journalists, to evaluate events for their potential news value, to record interviews and perform other reporting tasks and to write news stories. It includes the evolution and theories of reporting.

Courses: IF05, IF07, IF27, KJ32

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KJB121 Journalistic Inquiry**

This unit develops the basic skills learnt in Newswriting: generating story ideas; researching; conducting interviews; finding news values and news angles and applying them in a practical context. Students also learn about how practical newswriting skills fit into an online environment. Students are introduced to the rigours of deadlines and have opportunities to write stories related to different news rounds throughout the semester.

Courses: IF05, IF07, IF27, KJ32

Prerequisites: KJB120

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KJB224 Feature Writing**

Students conduct interviews and other research that they use to write Internet, newspaper and/or magazine articles that profile personalities or stories or that treat processes, events and places to exploit their human-interest value.

Courses: IF05, IF07, IF27, IF93, KJ32, KK33, KW25

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KJB232 Radio and Television Journalism 1**

The practical and theoretical aspects of radio and television media are studied and applied through production of broadcast news programs. Students learn broadcast style and usage and the evaluation of television and radio products. Strong emphasis is placed on current affairs knowledge.

Courses: IF05, IF07, KJ32

Prerequisites: KJB121

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KJB239 Journalism Ethics and Issues**

QUT Journalism supports the development of socially responsible, ethical journalists. KJB239 is a core journalism unit. It begins with an overview of western and eastern moral philosophical traditions and moves on to examine current journalistic practice in the context of Australian and international news media operations, regulatory bodies and the stance of professional journalism organisations. Students generate ethical dilemmas and work through them individually, making difficult decisions about issues such as invasion of privacy, protection of sources and conflict of interest. The impact of developing information and communication technologies is also addressed.

Courses: IF05, IF07, KJ32, KJ35

Prerequisites: KJB101

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KJB280 International Journalism**

This unit identifies and analyses the diversity of journalistic practice in different countries and regions. Students look at historical conditions that have led to variations in journalism across the world, how different politico-economic systems affect journalistic activity, and how and why different news media take distinct approaches to covering world issues. Students develop the cross-cultural awareness and background knowledge required to identify story ideas, relate to sources and produce news reports in different countries and cultural environments.

Courses: IF27, KJ32

Prerequisites: KJB120

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KJB303 News Production**

This advanced unit examines the activities of media industries and media firms. It addresses practical issues such as managing deadlines, planning and decision-making in the newsroom, and leadership and motivation. Work is done in online journalism, newspaper production, radio and television.

Courses: IF05, IF07, KJ32

Prerequisites: KJB322, KJB338

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KJB322 Desktop Publishing and Editing**

This unit introduces the basic copy editing and design principles for newspapers. These skills are incorporated with the latest electronic publishing technology with specific reference to newspapers. Students use agency copy from worldwide sources, and local reports in news and feature page design exercises. Exercises are provided in desktop publishing.

Courses: IF05, IF07, KJ32, KW32, KW37

Prerequisites: KJB224; waived for Post-graduate Students

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KJB337 Public Affairs Reporting**

This is an advanced reporting unit stressing the watchdog role of the news media using investigative techniques, including computer-assisted reporting, Internet and other online searching. Students write news feature stories for possible publication, and engage in case study/role play exercises for understanding public events/processes and their relationships to news media. The unit is taught in three hour blocks over the first nine weeks of semester.

Courses: IF05, IF07, IF27, KJ32

Prerequisites: KJB224 and KJB120

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KJB338 Radio and Television Journalism 2**

This unit includes the philosophy and formulation of radio and television news and current affairs, anchor techniques, and radio and television news production using computers.

Courses: IF05, IF07, KJ32

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Prerequisites: KJB232

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KJP105 Theories of Journalism**

This unit includes the following: a summary of the body of literature pertaining to the theories of journalism; identification of individual research interests; attention to the empirical traditions; summary of issues at an advanced level from journalists perspectives through close reading of core texts.

Courses: KJ35, KJ36, KK51, KK53

Contact hours: 3 per week

Campus: KG **Credit points:** 12

► **KJP400 Theories of Journalism**

This unit includes the following: a summary of the body of literature pertaining to the theories of journalism; identification of individual research interests; attention to the empirical traditions; summary of issues at an advanced level from journalists' perspectives through close reading of core texts.

Courses: KJ35, KJ36, KJ42, KK51, KK52, KK53, KK54, KK55

Incompatible with: KJP105

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KJP401 Newswriting**

In this unit students learn to think like journalists, to evaluate events for their potential news value, to record interviews and perform other reporting tasks and to write news stories; the evolution and theories of reporting.

Courses: KJ35, KJ36, KJ42

Incompatible with: KJP120

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KJP402 Journalistic Inquiry**

This unit develops the basic skills learnt in Newswriting: generating story ideas; researching; conducting interviews; finding news values and news angles and applying them in a practical context. Students also learn about how practical newswriting skills fit into an online environment. Students are introduced to the rigours of deadlines and will have opportunities to write stories related to different news rounds throughout the semester.

Courses: KJ36, KJ42

Prerequisites: KJP401/KJP120

Incompatible with: KJP121

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KJP403 Feature Writing**

In this unit students conduct interviews and other research that they use to write Internet, newspaper and magazine articles that profile personalities or that treat processes, events and places to exploit their human-interest value.

Courses: KJ35, KJ36, KJ42

Prerequisites: KJP401

Incompatible with: KJP224

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KJP404 Radio and Television Journalism 1**

In this unit the practical and theoretical aspects of radio and television media are studied and applied through production of broadcast news programs. Students learn styles and use, and the evaluation of television and radio products. Strong emphasis is placed on current affairs knowledge.

Courses: KJ35, KJ36, KJ42

Prerequisites: KJP401/KJP120

Incompatible with: KJP232

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KJP410 Graduate Project 1**

This unit is offered to Master's students to provide an opportunity for them to immerse themselves in specific professional issues in a major project related to journalism. Through a series of introductory seminars in theories and methodology, group or individual project opportunities and one-to-one supervision of staff, students develop the knowledge, skills, experience and contacts to devise and research a major journalism project.

Courses: KJ42

Incompatible with: KJP301

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KJP411 Graduate Project 2**

This unit is offered to Master's students to provide them with an opportunity to immerse themselves in specific professional issues in a major project related to journalism. Under the supervision of a staff member, students develop the knowledge, skills, experience and contacts to devise and research a major journalism project.

Courses: KJ42

Incompatible with: KJP302

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KKB004 Indigenous Creative Industries**

Every culture contains, within its approach to arts practice, the business of creativity. Learning and teaching in the Indigenous Creative Enterprise Unit, Gahrr, develops a sphere of shared knowledge designed to inspire sustainable arts praxis and production.

Incompatible with: KKB704

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KKB007 Introduction to Multi-media Technology**

Contemporary modes of electronic media production, publishing and communication within the Creative Industries require graduates to combine practical skills related to the use of technologies and processes with a conceptual understanding of these technologies and processes as relevant to the Creative Industries. These understandings and capabilities are developed in this unit. The unit requires students to have prior experience with the following: Windows and/or Macintosh operating systems; Word processing applications eg Microsoft Word or Word Perfect; electronic mail (email); and the World Wide Web.

Incompatible with: KKB818

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **KKB008 Narrative in the Creative Industries**

Successful communications in the creative industries rely upon narratives in various forms and genres, including visual, aural, written, spoken and kinetic. This unit develops students' understanding of narrative and facilitates their ability to use narrative techniques in their own areas of practice. Students are introduced to interdisciplinary examples of narrative forms and conventions

and have the opportunity to develop practical outcomes from their academic study of storytelling.

Contact hours: 3 per week **Campus:** KG
Credit points: 12

Credit points: 12 **Semester:** 1, 2, 3

► **KKB009 Writing for Creative Industries**

This unit provides an overview of the main forms and genres of academic writing, such as description, narration and exposition. It assists student to write clearly and correctly and enable them to become comfortable with and confident in using various Creative Industries and academic writing genres.

Incompatible with: KKB618

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KKB010 Cultures and Creativity**

This unit has been designed to provide students with the cultural and creative literacy skills necessary to explore and participate in the creative industries. It enables students to use writing, design, production and performance skills to explore the relationships between creativity and cultures, including indigenous, multicultural and international perspectives. Topics included are: consumer culture and identity; cultures, creativity and the body; representations of space and time in different cultures; and processes of creative production and reception.

Incompatible with: KKB418

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KKB018 Creative Industries**

This unit provides an overview of the creative industries as a major element of the global knowledge economy. It critically analyses such issues as the rise of a knowledge-based economy, technological convergence, globalisation, the rise of the creative class, intellectual property, and the relationship between creative and artistic practice and the commercial marketplace. The unit provides students with a basic understanding of that environment and the foundational skills to identify, explore, and address creative opportunities, and to propose new and innovative ideas that use and extend the creative industries environment. The unit also provides students with the foundational language and skills to critique and present creative industries ideas.

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KKB175 Creative Industries Legal Issues**

Introduces journalism, media studies, creative writing and film and television production students to the law which applies to their professional practice and theoretical study. The course aims to provide a foundational approach to general aspects of law as well as particular media related topics for students in these fields.

Courses: IF10, KC32, KJ32, KJ35, KK33, KP32

Incompatible with: KKB275

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KKB201 Primary Curriculum and Pedagogies: Music, Visual Arts & Media**

Through both practical and theoretical contexts, students are introduced to curriculum

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planning and teaching in primary Visual Arts, Music and Media using The Arts Years 1 to 10 Syllabus (Queensland Studies Authority, 2002).

Courses: ED91

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KKB202 Primary Curriculum and Pedagogies: Dance and Drama**

Through both practical and theoretical contexts, students are introduced to curriculum planning and teaching in primary Dance and Drama using The Arts years 1 to 10 Syllabus (Queensland Studies Authority, 2002).

Courses: ED91

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KKB203 The Arts: Curriculum and Pedagogies**

Through both practical and theoretical contexts, you will be introduced to The Arts Years 1 to 10 Syllabus (Queensland Studies Authority, 2002) and will experience curriculum planning and teaching in selected strands of the syllabus.

Courses: ED96

Contact hours: 3 per week
Campus: KG, Ext

Credit points: 12 **Semester:** 1, 2

► **KKB290 Supervised Group Project**

Students undertake a project with the approval of the Head of Discipline in Film and Television, Journalism, Media Communication or in special cases only, in Creative Writing and Cultural Studies. In Media and Communication, this unit is available only if appropriate staff and resources are available.

Courses: IX08, IX16

Incompatible with: KKB390

Contact hours: 3 per week for group projects

Campus: KG

Credit points: 12 **Semester:** 1, 2

► **KKB320 Workplace Learning**

It is important that Creative Industries professionals gain real work experience in order to link university study with professional practice. Students need to equip themselves not only with skills and discipline knowledge but also with understandings and experience in order that they may function and flourish when they enter the workplace. This elective unit is offered during the final year of an undergraduate degree course at which time students are able to apply appropriate, transferable skills to a workplace or professional context.

Incompatible with: KKB330, KKB340-1, KKB340-2, KSB301, KSB302

Campus: KG

Credit points: 12 **Semester:** 1, 2, 3

► **KKB330 Workplace Learning**

It is important that Creative Industries professionals gain real work experience in order to link university study with professional practice. Students need to equip themselves not only with skills and discipline knowledge but also with understandings and experience in order that they may function and flourish when they enter the workplace. This elective unit is offered during the final year of an undergraduate degree course at which time students are able to apply appropriate, trans-

ferable skills to a workplace or professional context.

Incompatible with: KKB320, KKB340-1, KKB340-2, KSB301, KSB302

Campus: KG

Credit points: 24 **Semester:** 1, 2, 3

► **KKB340-1 Workplace Learning**

It is important that Creative Industries professionals gain real work experience in order to link university study with professional practice. Students need to equip themselves not only with skills and discipline knowledge but also with understandings and experience in order that they may function and flourish when they enter the workplace. This elective unit is offered during the final year of an undergraduate degree course at which time students are able to apply appropriate, transferable skills to a workplace or professional context. This is a year long unit.

Incompatible with: KKB320, KKB330, KSB301, KSB302

Campus: KG

Credit points: 12 **Semester:** 1, 2

► **KKB340-2 Workplace Learning**

It is important that Creative Industries professionals gain real work experience in order to link university study with professional practice. Students need to equip themselves not only with skills and discipline knowledge but also with understandings and experience in order that they may function and flourish when they enter the workplace. This elective unit is offered during the final year of an undergraduate degree course at which time students are able to apply appropriate, transferable skills to a workplace or professional context. This is a year long unit.

Prerequisites: KKB340-1

Incompatible with: KKB320, KKB330, KSB301, KSB302

Campus: KG

Credit points: 12 **Semester:** 1, 2

► **KKB357 Independent Study**

This unit is designed for those students who wish to investigate an area of study not centrally covered in their course and who wish to have the opportunity to construct and execute their own project. The project may be either theoretical in the field of scholarship or comprise practical discipline work. Collaborative projects involving other students are encouraged.

Courses: KM32, IX07

Incompatible with: KKB057 **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KKB914 Visual and Performing Arts Curriculum 1**

The practical, intellectual, conceptual and aesthetic functions of the arts make them unique and essential modes of learning that contribute to a broad, balanced and relevant curriculum which addresses individual aptitudes and abilities. This subject, which focuses specifically on Drama and Visual Arts, introduces students to the arts as a circle of disciplines that share similar processes and fulfil related roles in the curriculum.

Courses: ED56

Credit points: 12 **Semester:** 2

► **KKD007 Introduction to Multimedia Technology**

Contemporary modes of electronic media production, publishing and communication within the Creative Industries require graduates to combine practical skills related to the

use of technologies and processes with a conceptual understanding of these technologies and processes as relevant to the Creative Industries. These understandings and capabilities are developed in this unit. The unit requires students to have prior experience with the following: Windows and/or Macintosh operating systems; Word processing applications eg Microsoft Word or Word Perfect; electronic mail (email); and the World Wide Web.

Courses: IF06

Incompatible with: KKD818

Contact hours: 4

Campus: KG

Credit points: 12

► **KKD009 Writing For Creative Industries**

This unit provides an overview of the main forms and genres of academic writing, such as description, narration and exposition. It assists student to write clearly and correctly and enable them to become comfortable with and confident in using various Creative Industries and academic writing genres.

Courses: IF06

Incompatible with: KKD618

Campus: KG

Credit points: 12

► **KKD010 Cultures and Creativity**

This unit has been designed to provide students with the cultural and creative literacy skills necessary to explore and participate in the creative industries. It enables students to use writing, design, production and performance skills to explore the relationships between creativity and cultures, including indigenous, multicultural and international perspectives. Topics included are: consumer culture and identity; cultures, creativity and the body; representations of space and time in different cultures; and processes of creative production and reception.

Courses: IF06

Incompatible with: KKD418

Contact hours: 4

Campus: KG

Credit points: 12

► **KKD018 Creative Industries**

This unit provides an overview of the creative industries as a major element of the global knowledge economy. It critically analyses issues such as the rise of a knowledge-based economy, technological convergence, globalisation, intellectual property, and the relationship between creative and artistic practice and the commercial marketplace.

Courses: IF06

Incompatible with: KKB018

Contact hours: 4 per week

Campus: KG

Credit points: 12

► **KKN320 Workplace Learning**

It is important that Creative Industries professionals gain real work experience in order to link university study with professional practice. Students need to equip themselves not only with skills and discipline knowledge but also with understandings and experience in order that they may function and flourish when they enter the workplace. This elective unit is offered during the final year of an undergraduate degree course at which time students are able to apply appropriate, transferable skills to a workplace or professional context.

Incompatible with: KKN330, KKN340-1, KKN340-2

Campus: KG

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Credit points: 12 **Semester:** 1, 2, 3

► **KKN330 Workplace Learning**

It is important that Creative Industries professionals gain real work experience in order to link university study with professional practice. Students need to equip themselves not only with skills and discipline knowledge but also with understandings and experience in order that they may function and flourish when they enter the workplace. This elective unit is offered during the final year of an undergraduate degree course at which time students are able to apply appropriate, transferable skills to a workplace or professional context.

Incompatible with: KKN320, KKN340-1, KKN340-2

Campus: KG

Credit points: 24

Semester: 1, 2, 3

► **KKN340-1 Workplace Learning**

It is important that Creative Industries professionals gain real work experience in order to link university study with professional practice. Students need to equip themselves not only with skills and discipline knowledge but also with understandings and experience in order that they may function and flourish when they enter the workplace. This elective unit is offered during the final year of an undergraduate degree course at which time students are able to apply appropriate, transferable skills to a workplace or professional context. This is a year long unit.

Incompatible with: KKN320, KKN330

Campus: KG

Credit points: 12

Semester: 1, 2, 3

► **KKN340-2 Workplace Learning**

It is important that Creative Industries professionals gain real work experience in order to link university study with professional practice. Students need to equip themselves not only with skills and discipline knowledge but also with understandings and experience in order that they may function and flourish when they enter the workplace. This elective unit is offered during the final year of an undergraduate degree course at which time students are able to apply appropriate, transferable skills to a workplace or professional context. This is a year long unit.

Prerequisites: KKN340-1

Incompatible with: KKN320, KKN330

Campus: KG

Credit points: 12

Semester: 1, 2, 3

► **KKP400-1 Honours Project**

The Honours project is the major component of the Honours year in Creative Industries. As the Honours year builds upon a completed undergraduate degree, the project gives students the opportunity to pursue in-depth project or dissertation-based work unavailable and inappropriate at undergraduate level. This work thus demonstrates advanced competence, skills or analytical ability in a chosen discipline and/or interdisciplinary skills or analytical ability. This unit has 5 components and all must be completed to obtain final credit points.

Courses: KK52, KK53, KK54, KK55

Incompatible with: KKN004-1

Contact hours: 5 per week

Campus: KG

Credit points: 12

Semester: 1

► **KKP400-2 Honours Project**

The Honours project is the major component of the Honours year in Creative Industries. As the Honours year builds upon a completed undergraduate degree, the project gives students the opportunity to pursue in-depth project or dissertation-based work unavailable and inappropriate at undergraduate level. This work thus demonstrates advanced competence, skills or analytical ability in a chosen discipline and/or interdisciplinary skills or analytical ability. This unit has 5 components and all must be completed to obtain final credit points.

pleted undergraduate degree, the project gives students the opportunity to pursue in-depth project or dissertation-based work unavailable and inappropriate at undergraduate level. This work thus demonstrates advanced competence, skills or analytical ability in a chosen discipline and/or interdisciplinary skills or analytical ability. This unit has 5 components and all must be completed to obtain final credit points.

Courses: KK52, KK53, KK54, KK55

Incompatible with: KKN004-2

Contact hours: 5 per week

Campus: KG

Credit points: 12

Semester: 1

► **KKP400-3 Honours Project**

The Honours project is the major component of the Honours year in Creative Industries. As the Honours year builds upon a completed undergraduate degree, the project gives students the opportunity to pursue in-depth project or dissertation-based work unavailable and inappropriate at undergraduate level. This work thus demonstrates advanced competence, skills or analytical ability in a chosen discipline and/or interdisciplinary skills or analytical ability. This unit has 5 components and all must be completed to obtain final credit points.

Courses: KK52, KK53, KK54, KK55

Incompatible with: KKN004-3

Contact hours: 5 per week

Campus: KG

Credit points: 12

Semester: 1, 2

► **KKP400-4 Honours Project**

The Honours project is the major component of the Honours year in Creative Industries. As the Honours year builds upon a completed undergraduate degree, the project gives students the opportunity to pursue in-depth project or dissertation-based work unavailable and inappropriate at undergraduate level. This work thus demonstrates advanced competence, skills or analytical ability in a chosen discipline and/or interdisciplinary skills or analytical ability. This unit has 5 components and all must be completed to obtain final credit points.

Courses: KK52, KK53, KK54, KK55

Incompatible with: KKN004-4

Contact hours: 5 per week

Campus: KG

Credit points: 12

Semester: 1, 2

► **KKP400-5 Honours Project**

The Honours project is the major component of the Honours year in Creative Industries. As the Honours year builds upon a completed undergraduate degree, the project gives students the opportunity to pursue in-depth project or dissertation-based work unavailable and inappropriate at undergraduate level. This work thus demonstrates advanced competence, skills or analytical ability in a chosen discipline and/or interdisciplinary skills or analytical ability. This unit has 5 components and all must be completed to obtain final credit points.

Courses: KK52, KK53, KK54, KK55

Incompatible with: KKN004-5

Contact hours: 5 per week

Campus: KG

Credit points: 12

Semester: 1, 2

► **KKP401 Honours Graduate Seminar**

This is a seminar program of formal presentations of arts research projects by Honours students. Students also attend weekly presentations in the CIRAC seminar series.

Courses: KK52, KK53, KK54, KK55

Incompatible with: KKN002

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 2

► **KKP402 Business Development in Creative Industries**

This unit introduces issues involved in selecting and refining a concept/idea/new product in the creative industries. Topics include: business opportunity recognition; screening for potential viability and sustainable competitive advantages; identifying and analysing strategic options; creating a marketing strategy and outlining the production and operations, human resources, and financial plans for a selected creative industries venture. Students build the components of a business model for their selected creative concept and write a formal business plan for that concept/product. Students examine and critique the business models of a variety of existing businesses in the creative industries during the semester.

Courses: IF01, IF04

Incompatible with: GSN225

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 1

► **KKP601 Approaches to Enquiry in the Creative Industries**

There are many forms of enquiry suited to the diverse range of disciplines which make up the Creative Industries. These forms of enquiry typically fall within qualitative research traditions, creative practice as research and applied commercial research. This unit plays a key role in your research degree by introducing you to the most appropriate form of enquiry for your study and providing you with the strategies, methods and protocols for designing, implementing and evaluating that study.

Courses: KK48, KK49, KK51, KK52, KK53, KK54, KK55

Incompatible with: KKN020

Contact hours: 4 per week

Campus: KG

Credit points: 12

Semester: 1

► **KKP602 The Reflective Practitioner 1**

This unit strengthens the capacities of candidates to work as reflective practitioners within the collaborative, action oriented and theoretically embedded settings that constitute the creative industries. As candidates do this they are theorising on action, raising serious questions about their own practice, identifying the sources and patterns evident in their ideas and actions and transforming the contexts of practice so that professional autonomy may be enhanced. KD42 Master of Creative Industries external students will be required to attend a 2 to 3 day residency in Brisbane.

Courses: KD42, KK48, KK49

Incompatible with: KKN061

Contact hours: 3 per week

Campus: KG

Credit points: 24

Semester: 1

► **KKP603 Project Development in the Creative Industries**

After examining a range of procurement options available across the creative industries the unit focuses on strategic alliances, cross cultural projects, performance measures and the management of IP. These topics are addressed within a framework for project development that is shaped by ethical theory.

Courses: KK48, KK49

Incompatible with: KKN065

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Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **KKP604 Creative Industries Conference 1**

Two units (also KKP606) are dedicated to the reporting of research outcomes to a collegial group of peers, industry partners and fellow research students and peers. In writing and presenting reports to a publishable standard, candidates report on aspects of their professional projects by drawing on the theoretical frameworks developed in the coursework together with their lived experience of project planning and implementation.
Courses: KK48, KK49

Incompatible with: KKN071

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **KKP605 The Reflective Practitioner 2**

This unit provides for a thorough analysis of the reflective practitioner process as it applied to students and their colleagues during DCI Professional Project I. Patterns of engagement and response in the workplace are analysed during a process of re-theorising and conceptual review. Conceptual reference points for analysing practice are extended by investigating theoretical frameworks from other fields that may assist in building a more complete understanding of an individuals creative work practices.

Courses: KK49

Prerequisites: KKP602/KKN061, KKP610-4/KKN300-4

Incompatible with: KKN062

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **KKP606 Creative Industries Conference 2**

Two units (also KKP604) are dedicated to the reporting of research outcomes to a collegial group of peers, industry partners and fellow research students and peers. In writing and presenting reports to a publishable standard, candidates report on aspects of their professional projects by drawing on the theoretical frameworks developed in the coursework together with their lived experience of project planning and implementation.

Courses: KK49

Incompatible with: KKN072

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **KKP607 Advanced Professional Practice 1**

This unit addresses specific issues in each student's professional practice. As a practice-led enquiry, students will work closely with their supervisor to investigate specific issues related to their aesthetic and intellectual concerns.

Courses: KK42

Incompatible with: KKN011+KKN012

Campus: KG

Credit points: 24 **Semester:** 1, 2

► **KKP608 Advanced Professional Practice 2**

This unit addresses specific issues in each student's professional practice. As a practice-led enquiry, students will work closely with their supervisor to investigate specific issues related to their aesthetic and intellectual concerns.

Courses: KK42

Incompatible with: KKN013 **Campus:** KG

Credit points: 24 **Semester:** 1, 2

► **KKP610-1 DCI Professional Project 1 (1/4)**

This unit involves independent supervised study at the doctoral level. The study is part of the candidates Professional Project for doctoral examination and is undertaken in consultation with two project mentors. Candidates need to work to their professional project brief in undertaking this unit.

Courses: KK48, KK49

Prerequisites: KKP602/KKN061

Incompatible with: KKN300-1

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **KKP610-2 DCI Professional Project 1 (2/4)**

See KKP610-1 for details.

Courses: KK48, KK49

Incompatible with: KKN300-2

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **KKP610-3 DCI Professional Project 1 (3/4)**

See KKP610-1 for details.

Courses: KK48, KK49

Incompatible with: KKN300-3

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **KKP610-4 DCI Professional Project 1 (4/4)**

See KKP610-1 for details.

Courses: KK48, KK49

Incompatible with: KKN300-4

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **KKP611-1 DCI Professional Project 2 (1/4)**

This unit involves independent supervised study at the doctoral level. The study is part of the candidate's professional project for doctoral examination and is undertaken in consultation with two project mentors. Candidates need to work to their professional project brief in undertaking this unit.

Courses: KK49

Prerequisites: KKP602/KKN061, KKP610-4/KKN300-4

Incompatible with: KKN400-1

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **KKP611-2 DCI Professional Project 2 (2/4)**

See KKP611-1 for details.

Courses: KK49

Incompatible with: KKN400-2

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **KKP611-3 DCI Professional Project 2 (3/4)**

See KKP611-1 for details.

Courses: KK49

Incompatible with: KKN400-3

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **KKP611-4 DCI Professional Project 2 (4/4)**

See KKP611-1 for details.

Courses: KK49

Incompatible with: KKN400-4

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **KKP612-1 DCI Professional Project 3 (1/4)**

This unit involves independent supervised study at the doctoral level. The study is part of the candidate's professional project for doctoral examination and is undertaken in consultation with two project mentors. Candidates need to work to their professional project brief in undertaking this unit.

Courses: KK49

Prerequisites: KKP602/KKN061, KKP610-4/KKN300-4

Incompatible with: KKN500-1

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **KKP612-2 DCI Professional Project 3 (2/4)**

See KKP612-1 for details.

Courses: KK49

Incompatible with: KKN500-2

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **KKP612-3 DCI Professional Project 3 (3/4)**

See KKP612-1 for details.

Courses: KK49

Incompatible with: KKN500-3

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **KKP612-4 DCI Professional Project 3 (4/4)**

See KKP612-1 for details.

Courses: KK49

Incompatible with: KKN500-4

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **KKP613-1 MFA Project**

As a culminating exercise students are required to undertake a single artistic project of substance which demonstrates their ability to apply skills in the control of their art form. This project will be located in the studio and rehearsal room, and result in a major presentation of artistic practice, either as a performance or exhibition, and aligned with discipline expectations of a semester of full-time candidature.

Courses: KK42

Incompatible with: KKN010-1

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **KKP613-2 MFA Project**

See KKP613-1 for details.

Courses: KK42

Incompatible with: KKN010-2

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **KKP613-3 MFA Project**

See KKP613-1 for details.

Courses: KK42

Incompatible with: KKN010-3

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **KKP613-4 MFA Project**

See KKP613-1 for details.

Courses: KK42

Incompatible with: KKN010-4

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **KKP614-1 Research Project**

Students enrolled in KK51 Master of Arts (Research) undertake a research project as the major component of their studies. This project may take the form of either a research thesis or a creative project accompanied by a written component. The creative

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project could include an exhibition of visual art, a performance (dance, drama, music), choreography, script or score, a book-length work of fiction or non-fiction, a film or multi-media script or production. Units may be either taken one per semester or several per semester, depending on the enrolment pattern recommended by the School in the Course Summary Sheet. This is an eight part unit.

Courses: KK51

Incompatible with: KKN007-1

Contact hours: 1 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KKP614-2 Research Project**

See KKP614-1 for details.

Courses: KK51

Incompatible with: KKN007-2

Contact hours: 1 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KKP614-3 Research Project**

See KKP614-1 for details.

Courses: KK51

Incompatible with: KKN007-3

Contact hours: 1 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KKP614-4 Research Project**

See KKP614-1 for details.

Courses: KK51

Incompatible with: KKN007-4

Contact hours: 1 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KKP614-5 Research Project**

See KKP614-1 for details.

Courses: KK51

Incompatible with: KKN007-5

Contact hours: 1 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KKP614-6 Research Project**

See KKP614-1 for details.

Courses: KK51

Incompatible with: KKN007-6

Contact hours: 1 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KKP614-7 Research Project**

See KKP614-1 for details.

Courses: KK51

Incompatible with: KKN007-7

Contact hours: 1 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KKP614-8 Research Project**

See KKP614-1 for details.

Courses: KK51

Incompatible with: KKN007-8

Contact hours: 1 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KKP615 Graduate Seminar**

Graduate seminar is a unit that fosters a culture of discussion and debate among creative industries research students. Students participate in a seminar series and present the findings of their own research. Students will meet with distinguished guests, staff and fellow students in a spirit of sharing, analysis and interdisciplinary curiosity.

Courses: KK51

Prerequisites: KKP601/KKN020

Incompatible with: KKN200

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KKP616 Independent Study**

Independent work of an artistic or scholarly nature which is of limited scope compared with the research project. The student de-

vises an outline of study and/or action in consultation with a staff supervisor. Artistic outcomes would normally be expected to be to the standard of public showing. Written presentation requires a minimum of 6000 - 10000 words, or equivalent if other media/reportage is used.

Incompatible with: KKN006 **Campus:** KG
Credit points: 12 **Semester:** 1

► **KMB002 Music and Spirituality**

Living in the materialistic world in the 21st Century has reignited the desire for spirituality to reach beyond the commercial and ephemeral. This unit examines the interaction of music with ritual, meditation, celebration, joy, protest and healing. It explores this relationship drawing from a range of cultures and times including indigenous Australian, Western European and Eastern cultures.

Courses: IX06, IX16, KM35

Incompatible with: KMB667

Contact hours: 3 per week

Campus: CB, KG

Credit points: 12 **Semester:** 2

► **KMB003 Sex Drugs Rock 'n' roll**

In this unit, students gain an insight into the interaction between music and society by analysing the artistic, economic, and political landscape of the diverse, innovative music of the 21st century including rock and pop music, world music, dance music, indigenous music and new age music.

Courses: KI25, KM35, KM36

Incompatible with: KMB640

Contact hours: 3 per week

Campus: CB, KG

Credit points: 12 **Semester:** 1, 2

► **KMB004 World Music**

The student gains an awareness and better understanding of world music, its particular significance within Australia and its impact upon contemporary music through a series of lectures, demonstrations and tutorials.

Courses: KI25, KM35

Incompatible with: KMB631

Contact hours: 3 per week

Campus: CB, KG

Credit points: 12 **Semester:** 1

► **KMB005-1 Group Music**

In this unit, students experience the cooperative interaction of music-making as a participant or a leader. This is a year long unit. Final credit points are awarded at the completion of KMB005-2.

Courses: KM32, IX07

Incompatible with: KMB616-1

Contact hours: 3 per week

Campus: KG

Credit points: 6 **Semester:** 1

► **KMB005-2 Group Music**

In this unit, students experience the cooperative interaction of music-making as a participant or a leader. This is a year long unit. Students must complete both KMB005-1 and KMB005-2 to be awarded final credit points.

Courses: KM32, IX07

Incompatible with: KMB616-2

Contact hours: 3 per week

Campus: KG

Credit points: 6 **Semester:** 2

► **KMB007 Introductory Ensemble**

This unit allows students to work in a QUT choral ensemble. The cooperative interaction of performance and other music-making activities is an essential ingredient in the training of the mature musician and one which will enhance both the individual and the group. The benefits reach into daily life

and assist the student to better work in groups.

Prerequisites: KMB104/KMB649

Incompatible with: KMB650.

Contact hours: 4 per week

Credit points: 12

Campus: KG

Semester: 2

► **KMB101 Music (Primary/Instrumental) Curriculum Studies 1**

A foundation study in primary or instrumental music specialisation focusing upon the fundamentals of teaching, lesson planning and developing a philosophy appropriate to music education practice.

Courses: IX07, KM35, KM36, KM42

Contact hours: 3 per week

Credit points: 12

Campus: KG

Semester: 1

► **KMB102 Music (Primary/Instrumental) Curriculum Studies 2**

Further study in classroom/instrumental music and sound curriculum focusing upon more advanced teaching methods, unit planning and the development of an approach to philosophy in action appropriate to music and sound education practice in the senior primary and instrumental music and sound context.

Courses: IX07, KM36, KM42

Prerequisites: KMB101

Contact hours: 3 per week

Credit points: 12

Campus: KG

Semester: 2

► **KMB103 Music (Primary/Instrumental) Curriculum Studies 3**

An advanced study in primary or instrumental music and sound curriculum, focusing upon innovative teaching methods, music coaching and planning, whole school community cultural management and the development of an approach to inclusive philosophy which enables a holistic and integrated approach to music and sound education that responds synergistically to individual school communities and facilitates meaningful and engaging music and sound environments.

Courses: IX07

Prerequisites: KMB102

Contact hours: 3 per week

Credit points: 12

Campus: KG

Semester: 1, 2

► **KMB104 Introductory Musicianship**

Students study improvisation and music production, undertake an extensive listening program and develop sound creative and conceptual skills. The unit stimulates both beginners and experienced musicians, adopting a fresh approach to the field.

Courses: KI25, KK34

Incompatible with: KMB649

Contact hours: 3 per week

Credit points: 12

Campus: KG

Semester: 1

► **KMB105 Music and Sound Technology**

This is an introduction to the broad range of options available to the musician in the age of technology. Through the universal electronic language of MIDI, students explore sequencers as a tool for composition as well as the basics of sound.

Courses: IX07, IX16, KK34, KM32, KM35, KM36, KM42

Incompatible with: KMB619

Contact hours: 3 per week

Credit points: 12

Campus: KG

Semester: 1, 2

► **KMB106 Music and Sound for Multimedia**

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This unit deals with studio recording techniques, computer-assisted composition, the role of music in non-linear structures, the effect of sound in digital media productions, sound effects and Foley techniques, musical acoustics, and digital sound theory.

Courses: IX07, KK34, KM32

Prerequisites: KMB108/KMB621 or KMB105/KMB619

Incompatible with: KMB626

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► KMB107 Sound and Image

This unit focuses on the rich and varied relationship between sound and image in a number of media and artforms, including film, music video, theatre, installation, mixed media performance and many more.

Courses: IX05, IX06, IX08, IX16, KK34, KM35, KM36, KM42

Incompatible with: KMB638

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► KMB108 Sound Recording and Acoustics

This is an introduction to the fundamentals of the physical world of sound, basic signal flow, sound recording and acoustics.

Courses: IX07, KK34, KM32, KM35, KM36, KM42

Incompatible with: KMB621

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► KMB110 Music Production 1

These sequential units beginning with the development of a secure and reliable technique in production skills. The unit includes small group learning work, attendance and participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to an ensemble.

Courses: IX07, KK34, KM32

Incompatible with: KMB657

Contact hours: 5 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► KMB111 Music Production 2

This unit continues the development of a secure and reliable technique in production skills. It includes small group learning work, attendance and participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to an ensemble.

Courses: IX07, KK34, KM32

Prerequisites: KMB110/KMB657

Incompatible with: KMB658

Contact hours: 5 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► KMB113 Multi-Instrumental Music A

In this unit, students engage in the study of two secondary instruments, necessary for the instrumental music teacher and professional doublers. Additionally, a lecture/class discussion is utilised to reflect on a range of topics relevant to the study.

Courses: IX07

Prerequisites: KMB110/KMB657 or KMB120/KMB651

Incompatible with: KMB622

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► KMB120 Music Performance 1

This series of sequential units begins with the development of a secure and reliable

technique on a principal instrument or voice. Content includes individual lessons and master classes, attendance and participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to the ensemble of choice.

Courses: IX07, KM32

Incompatible with: KMB651

Contact hours: 5 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► KMB121 Music Performance 2

This unit continues the development of a secure and reliable technique on a principal instrument or voice. It includes individual lessons and master classes, attendance and participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to the ensemble of choice.

Courses: IX07, KM32

Incompatible with: KMB652

Contact hours: 5 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► KMB130 Core Musicianship 1

In this unit, students develop a range of generic musical skills that are relevant to a broad range of musical contexts and environments. The unit focuses on the building blocks of a broad and inclusive musicianship and includes development of aural, analytical and compositional skills through lectures, tutorials and focused musical tasks and improvisation.

Courses: IX05, IX06, IX07, IX08, IX16, KM32

Prerequisites: Pre/Corequisite: KMB105

Incompatible with: KMB632

Contact hours: 4.5 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► KMB131 Core Musicianship 2

Continuing on from KMB632, students further develop a range of generic musical skills that are relevant to a broad range of musical contexts and environments. The unit focuses on musical language and context and includes the further development of aural, analytical and compositional skills through lectures, tutorials and focused musical tasks and improvisation.

Courses: IX05, IX06, IX07, IX08, IX16, KM32

Prerequisites: KMB130/KMB632

Incompatible with: KMB633

Contact hours: 4.5 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► KMB201 Music (Secondary) Curriculum Studies 1

This is a foundation study unit in secondary music and sound curriculum focusing upon the fundamentals of teaching, lesson planning and developing a philosophy appropriate to music and sound education practice.

Courses: IX05, IX06, IX07, IX08, IX16

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► KMB202 Music (Secondary) Curriculum Studies 2

Further study in classroom music and sound curriculum focusing upon more advanced teaching methods, unit planning and the development of an approach to philosophy in action appropriate to music and sound education practice in the senior secondary context.

Courses: IX05, IX06, IX07, IX08, IX16

Prerequisites: KMB201

Contact hours: 3 per week **Campus:** KG

Credit points: 12

Semester: 2

► KMB203 Music (Secondary) Curriculum Studies 3

An advanced study in classroom music and sound curriculum, focusing upon innovative teaching methods and planning, whole school community cultural management and the development of an approach to inclusive philosophy which enables a holistic and integrated approach to music and sound education that responds synergistically to individual secondary school communities and facilitates meaningful and engaging music and sound environments.

Courses: IX05, IX06, IX07, IX08, IX16

Prerequisites: KMB202

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► KMB204 Music and Sound Textures

This unit provides an introduction to the concepts of texture in music. The study of textural design has been enriched by recent developments in music technology, enabling music to be heard as pure timbre in the sound media. This unit includes the techniques of orchestration for small orchestral forms, and arranging techniques for jazz ensembles.

Courses: IX07, KI25, KK34, KM32

Prerequisites: KMB130/KMB632 or KMB104/KMB649 or equivalent

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► KMB205 Sound Media Musicianship

This unit offers an in-depth study of music as a sound phenomenon. It explores music through understanding the physics of sound, psycho-acoustics, spectro-morphology, and tools and techniques for sound manipulation. As a musicianship unit, this exploration involves analysis, research and composition.

Courses: IX07, KI25, KK34, KM32, KM35, KM36, KM42

Prerequisites: KMB131/KMB633 or equivalent

Incompatible with: KMB635

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► KMB206 Jazz and Popular Musicianship

This unit offers a study of the development of jazz and contemporary popular music through analysis, composition and complementary aural musicianship sessions.

Courses: IX07, KM32

Prerequisites: KMB131/KMB633 or equivalent

Incompatible with: KMB637

Contact hours: 5 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► KMB207 Cross Cultural Musicianship

Music operates in a complex cultural environment fuelled by increased communication and technology. In this unit the student's ability to recognise, analyse and create music drawing from a diverse range of cultures is developed.

Courses: IX07, KM32

Prerequisites: KMB131/KMB633 or equivalent

Incompatible with: KMB636

Contact hours: 5 per week **Campus:** KG

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Credit points: 12

Semester: 1

► **KMB208 Contemporary Art Music Musicianship**

This unit focuses on art music of the last 100 years and up to the present day. It integrates aural training, analysis, composition and context (music history) into a coherent package.

Courses: IX07, KM32

Prerequisites: KMB131/KMB633 or equivalent

Incompatible with: KMB634

Contact hours: 5 per week

Campus: KG

Credit points: 12

Semester: 2

► **KMB209 Conducting**

This unit introduces students to a wide range of music and styles and assists them to achieve artistic objectives in music performance through conducting workshop activities including practical conducting, stylistic practices, repertoire, and rehearsal and performance techniques.

Courses: IX06, IX07, IX16, KM35, KM36, KM42

Prerequisites: KMB131/KMB633 or equivalent

Incompatible with: KMB623

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 1

► **KMB210 Music Production 3**

This unit continues the development of a secure and reliable technique in production skills. Content includes small group learning work, attendance and participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to an ensemble.

Courses: IX07, KI25, KK34, KM32

Prerequisites: KMB111/KMB658

Contact hours: 5 per week

Campus: KG

Credit points: 12

Semester: 1

► **KMB211 Music Production 4**

This unit continues the development of a secure and reliable technique in production skills. Content includes small group learning work, attendance and participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to an ensemble.

Courses: IX07, KI25, KK34, KM32

Prerequisites: KMB210/KMB659

Contact hours: 5 per week

Campus: KG

Credit points: 12

Semester: 2

► **KMB212 Arranging**

This unit explores arranging techniques for vocal combinations and genres.

Courses: IX06, IX07, IX16, KM35, KM36, KM42

Prerequisites: KMB204/KMB630 or equivalent

Incompatible with: KMB617

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 2

► **KMB213 Multi-Instrumental Music B**

In this unit, students engage in the study of an instrument supplementary to their principal instrument, necessary for the instrumental music teacher and professional doublers. Additionally, students undertake peer tutoring to small groups. A lecture/class discussion is utilised to reflect on a range of topics relevant to the study.

Courses: IX07

Prerequisites: KMB113/KMB622

Incompatible with: KMB628

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 2

► **KMB220 Music Performance 3**

This unit continues the development of a secure and reliable technique on a principal instrument or voice. It includes individual lessons and master classes, attendance and participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to the ensemble of choice.

Courses: IX07, KM32

Prerequisites: KMB121/KMB652 or equivalent

Contact hours: 5 per week

Campus: KG

Credit points: 12

Semester: 1

► **KMB221 Music Performance 4**

This unit includes individual lessons and master classes, attendance and participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to the ensemble of choice.

Courses: IX07, KM32

Prerequisites: KMB131/KMB633 and KMB220/KMB653

Contact hours: 5 per week

Campus: KG

Credit points: 12

Semester: 2

► **KMB301 The Music Industry**

This unit facilitates a smooth and confident transition from undergraduate experiences to life in the arts workforce. It includes exploration of current issues in the arts, and development of professional skills including public speaking, meeting procedures and career management.

Courses: KI25, KM32, KM36

Incompatible with: KMB056

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 2

► **KMB310-1 Music Production 5**

This unit acknowledges that there is a broad range of activities and outcomes for musicians in the contemporary world within music and other associated creative industries. This unit gives students an array of options to assist in future career portfolios in the music industry. This is a year long unit. Students must complete KMB310-2 in semester 2.

Courses: KI25, KK34, KM32

Prerequisites: KMB211/KMB660

Contact hours: 7.5 per week

Campus: KG

Credit points: 24

Semester: 1

► **KMB310-2 Music Production 5**

This unit acknowledges that there is a broad range of activities and outcomes for musicians in the contemporary world within music and other associated creative industries. This unit gives students an array of options to assist in future career portfolios in the music industry. This is a year long unit. Students must have completed KMB310-1 in semester 1.

Courses: KI25, KK34, KM32

Prerequisites: KMB310-1/ KMB661-1

Contact hours: 7.5 per week

Campus: KG

Credit points: 24

Semester: 2

► **KMB320-1 Music Performance 5**

This unit acknowledges that there is a broad range of activities and outcomes for music performers in the contemporary world of music and it is essential for musicians to position themselves wisely and appropriately within the field. This final year unit provides an array of music performance options to

assist students in their future career in the music industry. This is a year long unit. Students must enrol in KMB320-2 in semester 2.

Courses: KM32

Prerequisites: KMB221/KMB654

Contact hours: 4.5 per week

Campus: KG

Credit points: 24

Semester: 1

► **KMB320-2 Music Performance 5**

This unit acknowledges that there is a broad range of activities and outcomes for music performers in the contemporary world of music and it is essential for musicians to position themselves wisely and appropriately within the field. This final year unit is intended to provide an array of music performance options to assist students in their future career in the music industry. This is a year long unit. Students must complete KMB320-1 in semester 1.

Courses: KM32

Prerequisites: KMB320-1/KMB655-1

Contact hours: 4.5 per week

Campus: KG

Credit points: 24

Semester: 2

► **KMP400 Digital Recording**

Students follow an integrated course of theory and practice in sound recording. They create a portfolio of recordings using either their own equipment or the music and sound laboratories at QUT, which are equipped with industry standard digital recording software and hardware.

Courses: KM36, KM42

Incompatible with: KMN606

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 2

► **KMP402 Music and Sound for Digital Media**

This unit deals with studio recording techniques, computer-assisted composition, the role of music in non-linear structures, the effect and affect of sound in digital media productions, sound effects and foley techniques, musical acoustics, and digital sound theory.

Courses: KM35, KM36, KM42

Prerequisites: KMB105/KMB619 or KMB108/KMB621

Incompatible with: KMN626

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 2

► **KMP403 Multi-Instrumental Studies 1**

This unit widens the base of students' practical skills and enhances career opportunities through the study of second instruments. Students work through an intensive program in groups, on a variety of instruments, to obtain fundamental skills on those instruments, which will develop and enhance their multi-instrument skills for teaching.

Courses: KM35, KM36, KM42

Incompatible with: KMN622

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 2

► **KMP404 Multi-Instrumental Studies 2**

This unit is designed to deepen students' practical skills through the study of second instruments and to have them engage with multi-instrumental pedagogical methods. Students work through an intensive program in groups on a variety of instruments to obtain fundamental skills on those instruments, which will develop and enhance their multi-instrumental skills for group instruction.

UNIT SYNOPSES

Courses: KM35, KM36, KM42
Prerequisites: KMP403/KMN622
Incompatible with: KMN628

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KMP405 Materials of Music**

This unit provides an introduction to the concepts of texture in music. The study of textural design has been enriched by recent developments in music technology, enabling music to be heard as pure timbre in the sound media. This unit includes the techniques of orchestration and other arranging techniques.

Courses: KM35, KM36, KM42

Incompatible with: KMN630

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KMP410 Music Project 1**

This is the first in a sequence of self-directed project units. Students undertake a music project of relevance to the creative industries. This will incorporate discovery, practice and reflection. This unit may be taken in the most appropriate location to ensure a successful outcome and the detail would be agreed with their supervisor. Students are required to attend a weekly evening seminar and present as required.

Courses: KM42

Incompatible with: KMN601

Contact hours: 2 per week **Campus:** KG
Credit points: 24 **Semester:** 1, 2

► **KMP411 Music Project 2**

This unit follows from KMP410 and enables students to further develop their project. Students are required to attend a weekly evening seminar and present as required.

Courses: KM42

Prerequisites: KMP410/KMN601 or with KMP410 as a corequisite

Incompatible with: KMN602

Contact hours: 2 per week **Campus:** KG
Credit points: 24 **Semester:** 1, 2

► **KMP412 Music Project 3**

This unit follows from KMP411 and enables students to further develop their project. Students are required to attend a weekly evening seminar and present as required.

Courses: KM42

Prerequisites: KMP411/KMN602 or with KMP411 as a corequisite

Incompatible with: KMN603

Contact hours: 2 per week **Campus:** KG
Credit points: 24 **Semester:** 1, 2

► **KMP413 Music Project 4**

This unit follows from KMP412 and enables students to further develop their project. Students are required to attend a weekly evening seminar and present as required.

Courses: KM42

Prerequisites: KMP412/KMN603 or with KMP412 as a corequisite

Incompatible with: KMN604

Contact hours: 2 per week **Campus:** KG
Credit points: 24 **Semester:** 1, 2

► **KMP414 Music Project 5**

This unit follows from KMP413. The student completes their project. Students attend a weekly evening seminar and present as required.

Courses: KM42

Prerequisites: KMP413/KMN604 or with KMP413 as a corequisite

Incompatible with: KMN605

Contact hours: 2 per week **Campus:** KG
Credit points: 24 **Semester:** 1, 2

► **KMP415 Independent Project**

It is important for those students who wish to investigate an area of study or discovery not centrally covered in the compulsory units, to have the opportunity to construct and execute a project in an area of their own choice. This unit allows such a study. The project may be in the field of scholarship and research or in creative work within music or in interdisciplinary work.

Courses: KM36, KM42

Prerequisites: Available to KM36, KM42 only

Incompatible with: KMN609

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KPB101 Foundations of Film and Television Production**

This unit introduces the principles and technologies of video production for both cinema and television. This includes the roles and responsibilities of production teams, production management, design and practice. Lecture delivery by experts in the major production areas of producing, directing, cinematography, editing and sound informs this practice. Students work in groups to produce videos which form a major part of their assessment.

Courses: IF05, IF07, IF27, KJ32, KK33, KK34, Creative Industries submajor unit

Incompatible with: KPB155

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KPB102 Film History**

The unit explores how narrative film has developed from the turn of the 20th century to the first decade of the 21st century. Historical and technological changes in motion picture production are examined in relation to the development of film as an art form, and to the refinement of expressive elements in films. Attention is paid to the creative use of motion picture production technology, and to the continued popularity of motion pictures. This unit provides an important background for anyone interested in a general history of the moving image, as well as to those students involved in film production and criticism.

Courses: KK34

Incompatible with: KPB359

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KPB103 Film Genres**

Includes a contextual study of American film genres and directors from the turn of the 20th Century until the present day. The subject examines Hollywood genre films and directors, as well as independent American films. Some of the American film genres examined include the following: 1930's musicals and their relationship to the Great Depression and Roosevelt's New Deal; post-war reconstruction and the reaffirmation of the American family in 1940's films; the anti-communist hysteria and American conservatism in 1950's science fiction movies; the relation of 1960's film genres to various radical movements of the period; and the treatment of a range of social and cultural issues in American film genres from the 1970s to the first decade of the 21st century.

Courses: KK34

Incompatible with: KPB147, KPB305

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KPB104 Film and Television Production Resource Management**

This unit considers the role of the producer and executive producer in the packaging and financing of film and television production including: corporate, training, documentary, and grant films; features, telemovies and mini-series; matching television network programming needs and achieving balance in above-the-line, below-the-line and marketing costs. It considers the following: sources of finance including PFTC, networks, corporate sponsors, IP and ownership, corporate clients, investors, pre-sales, government grants, Film Finance Corporation; methods of obtaining finance, union support, completion guarantees, legal and accounting requirements; social and ethical issues.

Courses: IF27, KK33, KK34, KP25, KP32, KP36

Incompatible with: KPB314

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KPB105 Narrative Production**

This unit builds on and advances basic understandings, skills and principles delivered in KPB101. An introduction to the skills of sound and lighting complements the earlier core skills of camera, editing, directing and production management. Assessment consists of production of non-fiction short videos.

Courses: IF27, KK34

Prerequisites: KPB101/KPB155

Incompatible with: KPB185+KPB260

Contact hours: 3 per week **Campus:** KG
Credit points: 12

► **KPB106 Australian Television**

This unit explores the historical and global contexts that have determined the nature of Australian television. It also examines the television industry in terms of the differing imperatives shaping public and private television. The unit in addition canvasses the interaction between television and its audiences. This is followed by a critique of a number of important television texts and then a study of the probable and possible futures for television in Australia.

Courses: IF27, KC32, KK33

Incompatible with: KPB209+KPB370

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KPB107 Television Genres**

Students with an interest in television should be able to look critically and constructively at the types of programs (genres) made and broadcast, and to investigate the different types of stories that can be told through these different genres.

Courses: IF27, KK33

Incompatible with: KPB372-2

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KPB108 Media Text Analysis**

Acquaints students with a range of approaches, both traditional and contemporary, to the analysis of media texts. Equips students with practical methods of understanding the creation and structuring of social meaning through media. The strategies applied in the analysis of texts will be drawn from the following areas: Utilitarianism, New

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Criticism and the traditional legacy; Semiotics and Structuralism/Post-Structuralism; Marxism and Contextual/Historical Approaches, Feminism, Psychoanalysis, and Multiculturalism. The media texts chosen will include newspaper articles, cartoons, photographs, advertisements, films and television programs.

Incompatible with: KPB130

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KPB201 Experimental Production**

Through exploration of the historical and theoretical underpinnings of experimental motion picture art, students in this unit have the opportunity to develop their creative potential through experimentation. Building on prior knowledge acquired in the production units KPB101 and KPB105, students are encouraged to become willfully nonconformist in approach, drawing on a wide range of traditions from within the genre of Experimental or avant-garde film-making.

Courses: KK34, KP25

Prerequisites: KPB101/KPB155, KPB105/KPB185, KWB102/KWB111

Incompatible with: KPB190

Contact hours: 6 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KPB202 Film and Television Business Skills: Entrepreneurship and Investment**

The business of television is all about spotting proposals at the concept stage with the potential to be made into successful programs, and about their creative management. This involves a number of personal skills, revolving around leadership, communication and encouragement of key creative personnel on one side, with presentation of ideas and team skills on the other. This unit builds from students' knowledge of management of the process and resources of production to the overarching skills of managing the creative process and maintaining a balance between risk taking and commercial prudence.

Courses: KK33, KP32

Prerequisites: KPB104/KPB314

Contact hours: 3 per week

Campus: KG **Credit points:** 12

► **KPB203 Australian Film**

This unit includes the following: study of New Wave Australian films within their cultural and institutional contexts; issues facing the film industry today; the filmic construction and circulation of cultural discourses such as national identity, nationalism, gender, ethnicity and class; the Australian landscape in film; experimental and avant-garde films; indigenous films; new technological and global challenges.

Courses: KK34, KP25

Incompatible with: KPB343

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KPB204 Multi-Camera Television Studio Production**

This unit introduces students to the principles and technology of Television production, utilising both single and multi-camera techniques. In this unit students develop their practical and production skills and understandings to create content for the broad area of Television Studio Production, using

our digital widescreen facilities. It introduces multi-camera television production techniques, building on skills already developed in prerequisite units.

Courses: KK34, KP25

Prerequisites: KPB101/KPB155, KPB105/KPB185, KPB201/KPB190

Incompatible with: KPB265

Contact hours: 6 per week **Campus:** KG
Credit points: 24 **Semester:** 2

► **KPB205 Documentary Theory and Practice**

The documentary filmmaking tradition has involved many crucial aesthetic, technical and ethical concerns throughout history. This unit introduces this significant tradition of documentary production. For KP25/KK34 (Film & Television) students, the unit is a preparation for the documentary practical production unit, through learning to assimilate the principles outlined in the unit into their own documentary screenplays. For non-KP25/KK34 (Film & Television) students, the unit provides an opportunity to address the theoretical underpinnings of the documentary form, and the processes of documentary production.

Courses: KK34, KP25, KP36

Incompatible with: KPB358

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KPB206 International Cinema**

This unit examines a range of national cinemas from a global perspective. Key theoretical approaches to national/international cinemas are covered, along with significant historical, textual, representational and ideological issues. The critical challenges posed by productions from these different cultures to Hollywood mainstream productions are also explored.

Courses: KK34

Incompatible with: KPB344

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KPB301 Documentary Production**

This unit introduces video production concerned with the communication of non fiction events. It explores the historical and theoretical underpinnings of non-fictional documentary production. Training in management, direction, camera, sound and editing as they apply to documentary production at a professional level is included as is practice in a specialist role on video documentary productions.

Courses: KK34, KP25

Prerequisites: KPB101/KPB155, KPB105/KPB185, KPB201/KPB190, KPB204/KPB265, KPB205/KPB358

Incompatible with: KPB360

Contact hours: 6 per week **Campus:** KG
Credit points: 24 **Semester:** 1

► **KPB302 Project Development and Script Editing for Television**

The business skills of entrepreneurship and securing investment provide the necessary incentive and support to enable the development of programs in all genres that will attract a broadcaster, even where part of that investment involves back-end exploitation riding on the broadcast and sometimes eventually the main source of revenue to the project. The unit will address the stages of project development, including the skills and

function of script editing. The unit will explore the role of creativity in the development of ideas.

Courses: KK33, KP32

Prerequisites: KPB104/KPB314

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KPB304 Television Practice**

This unit is the culmination of BCI (TV) students' learning over the preceding five semesters and an opportunity to put into practice the skills and knowledge acquired over that period. The unit involves the development and managing the production of television programs, either in a workplace environment or in a simulated production environment with all facets of a real workplace.

Courses: KK33, KP32

Prerequisites: KPB302

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KPB306 Film Drama Production**

This unit includes film or video production that uses actors as mediators in the communication of fictional events. It explores the historical and theoretical underpinnings of fictional motion picture art. It provides training in management, direction, camera, sound and editing at a professional level. Practice is in a specialist role on short drama production/s.

Courses: KK34, KP25

Prerequisites: KPB101/KPB155, KPB105/KPB185, KPB201/KPB190, KPB204/KPB265, KPB301/KPB360, KPB308/KPB268

Incompatible with: KPB270

Contact hours: 6 per week **Campus:** KG
Credit points: 24 **Semester:** 2

► **KPB308 Film and Television Drama Practice**

This unit introduces students to directing methodologies in film and television drama. Students are exposed to different approaches to directing actors. The unit examines a number of case studies of seminal directors who encompass a variety of performance strategies and aesthetic techniques. In addition, the unit familiarises students with a wide range of stylistic approaches to directing for film and television. Students are expected to assimilate the principles outlined in the unit into their own creative work and are formatively assessed on dramatic screenplays they write in the unit.

Courses: KK34, KP25

Prerequisites: KPB101/KPB155, KPB105/KPB185, KPB201/KPB190, KPB204/KPB265, KWB102/KWB111

Incompatible with: KPB268

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KPP400 Film and Television Production Theory**

This postgraduate unit equips students with the skills to strategically develop, market and plan their own film and television productions in the international marketplace. It addresses an advanced level production strategies which are only marginally addressed at the undergraduate level. It also informs students about film laboratory procedures that have been modified by the introduction of digital technology. In addition, students are acquainted with methodologies and theoretical

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underpinning for formulating their own aesthetic and developing a personal style.

Courses: KK51, KK52, KK53, KK55, KP35, KP36

Incompatible with: KPP104

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

▶ **KPP401 Foundations of Film and Television Production**

This unit introduces the principles and technologies of video production for both cinema and television. This includes the roles and responsibilities of production teams, production management, design and practice. Lecture delivery by experts in the major production areas of producing, directing, cinematography, editing and sound informs this practice. Students work in groups to produce videos that form a major part of their assessment.

Courses: KP35, KP36

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

▶ **KPP402 Narrative Production**

This unit builds on and advances basic understandings, skills and principles delivered in KPP401 Foundations of Film and Television Production. An introduction to the skills of sound and lighting complements the earlier core skills of camera, editing, directing and production management. It consists of production of non-fiction short videos.

Courses: KP35, KP36

Prerequisites: KPP401/KPP155

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

▶ **KSB101 Acting 1**

This unit focuses on the actor's instrument, using a series of exercises that deal specifically with whatever impedes the actor's personal truths, and unblocks instrumental blocks to emotional expression. Work incorporates stage and camera requirements.

Courses: KK34

Corequisites: KSB103

Incompatible with: KSB202

Contact hours: 14 per week **Campus:** KG
Credit points: 12 **Semester:** 1

▶ **KSB102 Acting 2**

This unit continues instrument work and the introduction of craft techniques, dealing with contemporary naturalistic texts for stage, film and television.

Courses: KK34

Prerequisites: KSB101/KSB202

Incompatible with: KSB203

Contact hours: 9 per week **Campus:** KG
Credit points: 12 **Semester:** 2

▶ **KSB103 Voice and Movement 1**

This unit is an introduction to an organic approach to body and voice and their integration as the basis for all forms of dramatic expression. All voice and body work complements and supports the emotional freeing demanded in acting classes. Combat, connected speech, and singing are introduced.

Courses: KK34

Corequisites: KSB101

Incompatible with: KSB204

Contact hours: 6 per week **Campus:** KG
Credit points: 12 **Semester:** 1

▶ **KSB104 Voice and Movement 2**

This unit continues instrument work and the introduction of craft techniques, dealing with

contemporary naturalistic texts for stage, film and television.

Courses: KK34

Prerequisites: KSB103/KSB204

Incompatible with: KSB205

Contact hours: 6 per week **Campus:** KG
Credit points: 12 **Semester:** 2

▶ **KSB105 Theatrecraft**

This unit involves development of practical skills in workshop construction and pre-production areas of stage scenery, props and costumes.

Courses: KK34

Corequisites: KSB113

Incompatible with: KSB274

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 1

▶ **KSB111 Stage Management 1**

This unit introduces the coordination of a live theatre production including theatre layout and terminology, role of the stage manager, duties and responsibilities from pre-rehearsal to close of season, communication procedures and rehearsal room procedures.

Courses: KK34

Corequisites: KSB105, KSB113

Incompatible with: KSB292

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 1

▶ **KSB113 Technical Production 1**

This unit develops basic skills in theatrical lighting and sound operation and their integration into the overall production process.

Courses: KK34

Corequisites: KSB111

Incompatible with: KSB289

Contact hours: 6 per week **Campus:** KG
Credit points: 12 **Semester:** 1

▶ **KSB114 Event Technology Practice**

This unit provides technical production students with the opportunity to apply lecture content to authentic learning sites through participation in creative industries events and productions.

Courses: KK34

Prerequisites: KSB111/KSB292,
KSB113/KSB289

Incompatible with: KSB018

Contact hours: 15 per week **Campus:** KG
Credit points: 12 **Semester:** 2

▶ **KSB211 Stage Management 2**

This unit introduces the management issues in areas of stage mechanics, flying, props and wardrobe and preparation of students to undertake performance crew roles in these departments. It provides an introduction into stage management for Dance, Opera and Musicals.

Courses: KK34, KS26

Prerequisites: KSB111/KSB292,
KSB113/KSB289

Corequisites: KSB213

Incompatible with: KSB293

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 1

▶ **KSB212 Stage Management 3**

This unit broadens the skills base for stage managers into production and event management.

Courses: KK34, KS26

Prerequisites: KSB211/KSB293

Incompatible with: KSB294

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 2

▶ **KSB213 Technical Production 2**

This unit continues the creative use of lighting and sound in performances. It provides an introduction to lighting and sound design.

Courses: KK34, KS26

Prerequisites: KSB111/KSB292,
KSB113/KSB289, KSB114/KSB018

Corequisites: KSB211

Incompatible with: KSB290

Contact hours: 6 per week **Campus:** KG
Credit points: 12 **Semester:** 1

▶ **KSB214 Technical Production 3**

This unit broadens the skills base in areas of lighting and sound into drama, contemporary dance, ballet, opera, musicals, concerts and television productions.

Courses: KK34, KS26

Prerequisites: KSB113/KSB289,
KSB213/KSB290

Incompatible with: KSB291

Contact hours: 6 per week **Campus:** KG
Credit points: 12 **Semester:** 2

▶ **KSB215 Visual Theatre Design**

This unit considers the following: the role of visual expression in theatrical events; elements of space; approaches to researching design elements; bearing of text and resources on events; western and eastern influences.

Courses: KK34, KS26

Prerequisites: KSB105/KSB274

Corequisites: KSB213

Incompatible with: KSB276

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

▶ **KSB221 Acting 3**

This unit continues the development of a personal working process through rehearsal and performance of increasingly complex texts.

Courses: KK34, KS25

Prerequisites: KSB102/KSB203

Corequisites: KSB223

Incompatible with: KSB247

Contact hours: 20 per week **Campus:** KG
Credit points: 12 **Semester:** 1

▶ **KSB222 Acting 4**

This is an advanced acting unit that deals primarily with role, character creation and advanced craft application. It is also designed to move the student actor into areas of professional text preparation, rehearsal management, and audition techniques. This advanced work includes development of the skills required in acting for film and television.

Courses: KK34, KS25

Prerequisites: KSB221/KSB247

Incompatible with: KSB248

Contact hours: 20 per week **Campus:** KG
Credit points: 12 **Semester:** 2

▶ **KSB223 Voice and Movement 3**

This unit explores the area of heightened language. The focus is on the technical devices of Shakespearean text. Work developed is performed both on the stage and for camera.

Courses: KK34, KS25

Prerequisites: KSB104/KSB205

Corequisites: KSB221

Incompatible with: KSB233

Contact hours: 6 per week **Campus:** KG
Credit points: 12 **Semester:** 1

▶ **KSB224 Voice and Movement 4**

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This unit develops a vocal and physical technique that supports and serves the professional performer. Advanced classes in physical theatre develop physical expressiveness, clarity and strength. Advanced studio work continues development in film and television techniques.

Courses: KK34, KS25

Prerequisites: KSB223/KSB233

Incompatible with: KSB234

Contact hours: 6 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KSB225 Music Theatre Skills**

This unit provides students with an introduction to practical skills development in acting, dance and singing for music theatre.

Courses: KD25, KK34, KS25

Incompatible with: KSB011

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KSB226 Music Theatre Project**

This unit follows on from Music Theatre Skills KSB225. Students experience the rehearsal process and performance of a music theatre work in order to apply the multidisciplinary skills developed in the first unit in this series.

Courses: KD25, KK34, KS25

Prerequisites: KSB225/KSB011

Incompatible with: KSB012

Campus: KG

Credit points: 12 **Semester:** 2

► **KSB227 Technical Theatre**

This unit introduces the student to the basics in lighting, sound and stage management practice for theatre, developing knowledge of the skills and processes required to stage a small production with minimal support staff.

Courses: IX06, IX07, IX16

Incompatible with: KSB278

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KSB301 Theatre Project 1**

In this unit students participate in a season of semi-profiled performance projects, working as an ensemble performing roles for film and stage.

Courses: KK34, KS25, KS26

Prerequisites: KSB222/KSB248; or KSB214/KSB291 and KSB212/KSB294.

Incompatible with: KSB255

Campus: KG

Credit points: 48 **Semester:** 1

► **KSB302 Theatre Project 2**

A season of high-profiled performance projects, providing students with the opportunity to demonstrate their skills to potential employers in the industry, through film and stage work.

Courses: KK34, KS25, KS26

Prerequisites: KSB301/KSB255

Incompatible with: KSB256

Campus: KG

Credit points: 48 **Semester:** 2

► **KTB061 Creative Industries Management**

This unit introduces management techniques within the Australian creative industries environment including company structures, cultural policy, strategic management and leadership in the arts, legal, ethical, economical and social requirements of arts, boards, and entrepreneurial activity.

Campus: KG

Credit points: 12 **Semester:** 1

► **KTB062 Creative Industries Events and Festivals**

This unit combines practical and theoretical investigation into how strategy and mission work in arts agencies in arts, events and festivals in Australia.

Campus: KG

Credit points: 12 **Semester:** 1, 2

► **KTB101 20th Century Performance**

This unit introduces students to the major theatre movements of the 20th Century. Students investigate key theatre practitioners and their innovations.

Courses: IX07, IX16, KK33

Incompatible with: KTB251

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KTB102 Process Drama**

This unit introduces the process nature of drama and theatre through workshops involving: role play, participant enrolment, leader-in-role and intervention; identification with role; negotiation, devising and consequent decision-making; dramatic tension and resolution; structuring for the theme and for the dramatic moment; distancing devices; reflection, re-enactment and remaking.

Courses: IX05, IX07, IX08, IX16, KK33

Incompatible with: KTB214

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KTB103 Performing Skills 1: Body and Voice and Role**

This unit introduces the work of Stanislavski and a number of his key interpreters including Cohen, Benedetti, Hagen, Adler and Moore. Acting styles including an examination of alternative theories of performance are explored.

Courses: IX07, IX16, KK33 (Drama), ED91, ED92, ED82

Incompatible with: KTB257+KSB259

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KTB104 Performance Innovation**

The aim of this unit is to give you an appreciation and understanding of performance innovation in both historical and contemporary contexts.

Courses: IX16, KK33

Incompatible with: KTB271

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KTB105 Production 1: Story Making**

This unit introduces a clearly defined rehearsal ethic through extended performance project. It includes text analysis, formal group discussion, role creation and intensive rehearsal, and live performance of a scripted drama before an audience

Courses: IX16, KK33

Prerequisites: KTB103/KTB257

Incompatible with: KTB273

Contact hours: 5 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KTB106 Performing Skills 2: Style and Form**

This unit is designed to be of benefit to anyone seeking to extend their understanding of Shakespeare and the interpretative and acting skills required to perform Shakespearean text. It will be of particular use to

those interested in acting, directing, teaching or playwriting.

Courses: IX07, IX16, KK33

Incompatible with: KTB258

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KTB201 Drama Curriculum Studies 1**

This unit provides an introduction to key syllabus documents and to key skills and strategies of drama teaching.

Courses: IX05, IX06, IX07, IX08, IX16

Incompatible with: KTB414

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KTB202 Drama Curriculum Studies 2**

In this unit, students develop planning and teaching skills for aesthetic learning and assessment and develop as a critically reflective practitioner and teacher artist.

Courses: IX05, IX06, IX07, IX08, IX16

Prerequisites: KTB201

Incompatible with: KTB415

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KTB203 Drama Curriculum Studies 3**

This unit is the final drama curriculum unit for you as a graduating drama teacher. In this third curriculum unit you will expand on the knowledge and understandings gained from Drama Curriculum Studies 1 and 2. It provides you with the opportunity to articulate a wide range of teaching skills that are essential for interpreting and managing in a variety of arts contexts in school and industry.

Courses: IX05, IX06, IX07, IX08, IX16

Prerequisites: KTB202

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KTB204 Understanding Performance**

In this unit, students investigate paradigms of performance, performance as trans-disciplinary practice, live and mediated performance, the body in performance, festival and events, performance identity, critical reviewing and audiences.

Courses: IX05, IX06, IX16, KK33, KT32

Incompatible with: KTB275

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KTB205 Production 2: The Collaborative Artist**

This unit provides for the development of a performance piece through group devising with professional guidance.

Courses: IX06, IX16

Prerequisites: KTB105/KTB273

Incompatible with: KTB308

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KTB206 The Creating Body**

In this unit students experience a range of physical skills within the context of non-text based performance taught by professional theatre practitioners.

Courses: IX06, IX16, KK33, KT32

Incompatible with: KTB277

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KTB207 Staging Australia**

This unit introduces key concepts and practices pertaining to Australian theatre and

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drama of the twentieth century, including indigenous performance, post-colonialism, Bush Drama, tradition, and contemporary forms. Theatre practices are explored in relation to broader social and political concerns.

Courses: IX05, IX06, IX07, IX08, IX16, KK33, KT32

Incompatible with: KTB253

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KTB209 Applied Performance**

This unit is a combination of a practical and theoretical investigation into the process of improvisation and the way drama can be used as a tool for critical enquiry and social change. It provides a basis for further work in writing for performance and advanced improvisational skills.

Courses: IX05, IX06, IX07, IX08, IX16

Prerequisites: KTB102/KTB214

Incompatible with: KTB280

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KTB301 Performing Self**

This unit provides the student with the requisite skills for success within the creative industries in a knowledge economy by consolidating three years of undergraduate study as a performing arts graduate. In particular the unit focuses on what it means to be an initiator and leader within the sector.

Courses: KK33, KT32

Incompatible with: KTB056

Contact hours: 3 per week **Campus:** KG
Credit points: 12

► **KTB303 Performing Skills 3: Interpreting and Adapting**

This unit provides third year Performance Studies students with the opportunity to advance their acting skills and their understanding of contemporary acting/performance theory, with particular application to adaptation, interpretation and the creation of innovative performance forms.

Courses: KK33, KT32

Prerequisites: KTB105/KTB273

Incompatible with: KTB310

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KTB305 Production 3: The Entrepreneurial Artist**

This final year elective unit provides Performance Studies students with an opportunity to collectively manage and perform a public season of an original production or series of smaller performances. Students themselves take on the various roles of dramaturgy, rehearsal, research, scripting, stage management, design, publicity, documentation, acting and so on, usually under a professional director.

Courses: KK33, KT32

Prerequisites: 192cp of prior study

Incompatible with: KTB309

Contact hours: 5 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KTB306 Directing for Events and Festivals**

This unit analyses the director's role in production management including play selection, resource auditing, pre-production analyses, time, budget and resource planning, design, technical effects, promotion and publicity and an introduction to blocking techniques.

Prerequisites: KTB104/KTB271

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KTP401 Contemporary Performance**

In this unit, students investigate: the nature of the performance event; performance in everyday life; theatricality and performance; trans-disciplinary performance theory and practice; the body in performance; site and performance; live and mediated performance; spectator and audience.

Courses: KT35, KT36, KT42

Incompatible with: KTN002

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KTP402 Teaching Drama From 1-10**

In this unit, students explore the conceptual and practical knowledge and understanding of the contribution drama can make in a holistic primary education. It explores aesthetic learning and drama as a way of knowing; experiential workshops to develop artistic and facilitation skills for drama teaching; an introduction to The Arts Years 1-10 Syllabus.

Courses: KT35, KT36, KT42

Incompatible with: KTN004

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KTP403 Performing Narratives**

In this unit you will examine reviewing practices of storytelling and constructing narratives: the oral, the novelistic, the dramatic, the filmic; post-linearity and multiform narrative; narrative in digital environments; narrative in a replay culture.

Courses: KT35, KT36, KT42

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KTP404 Applying Information Technology in the Drama Classroom**

In this unit students consider the following: strategies for incorporating information and communication technology into the drama classroom; performing arts specific software including graphics/imaging programs; video editing and scriptwriting programs; appropriate uses of the internet; on-line communities, online improvisation and role-play; message and bulletin boards.

Courses: KT35, KT36, KT42

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KTP405 Implementing Drama From 1-10**

This unit introduces students to: strategies for planning, managing and assessing of school and classroom work programs in drama; cross curricula and key learning area applications; trans-disciplinary planning; the core content relevant to Levels 1- 6.

Courses: KT35, KT36, KT42

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KTP406 Creative Industries: Events and Festivals**

Combination of a practical and theoretical investigation into how strategy and mission work in arts agencies in arts, events, promotion and public relations in Australia.

Courses: IF01, IF04

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KTP407 Creative Industries in Asia**

Forces associated with the rise of creative industries, such as globalisation, the knowledge-based economy, and media and communications networks are significantly shifting both public policy and creative practice in the Asia-Pacific region, and raising new challenges, tensions and contradictions in politics, economics and culture. This unit will provide you with an understanding of how developments in the creative industries will affect the economics, politics and cultural development of nations and people in the Asian region.

Courses: IF04

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KTP408 Marketing Arts and Culture**

This unit examines and applies theories of arts marketing for arts cultural organisations. The focus is on audience development, but product and service development models in the mission driven arts environment provide the context for students to develop marketing strategies, marketing plans and campaigns for arts and cultural management.

Courses: IF01, IF02, IF04

Incompatible with: GSN228

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KTP409 Arts and Cultural Management**

This unit provides students of arts and cultural management with an investigation and analysis of the management function of the not-for-profit arts organisation. It examines the strategic management approaches and operational procedures of arts organisations, including their relationships with the legal system, the media, business, the public, and the industrial provisions and human resources of the organisation.

Courses: IF01, IF02, IF03, IF04

Incompatible with: GSN227

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KTP410 Drama Project**

This unit provides an opportunity for students to design and implement a classroom based project that applies the learnings in the course and requires fieldwork in their workplace.

Courses: KT42

Incompatible with: KTN006

Contact hours: 3 per week **Campus:** KG
Credit points: 24 **Semester:** 1, 2

► **KVB100 Research and Creativity in the Visual Arts**

Creativity and research are two essential and interdependent notions underpinning the conditions of current cultural and visual arts practice, their production and their reception. Students in the Visual Arts and the Creative Industries will benefit from a detailed introductory exploration, both practically and theoretically, of these two important areas. This unit uses the strategies of the artist and the contexts of visual arts to begin to unravel and make less mysterious creativity and the processes of research.

Courses: IX16, KK33

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KVB102 Modernism**

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This unit provides an overview of the key concepts and movements that comprise twentieth-century modernism. Beginning with cubism, the unit provides an understanding of terms, such as avant-garde, modernism and modernity. It explains how modernism focuses upon the issue of representation and how this approach led to inter-disciplinary work, which engaged with film, photography, design, architecture and installation as well as the traditional visual arts.

Courses: IX07, IX08, IX16, KK33, KK34

Incompatible with: KVB701

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KVB103 Australian Art**

This unit focuses on Australian art over the course of the twentieth century, including the contemporary period. It gives students an understanding of the national, cultural and social frameworks within which this art has been produced and introduces a number of artists, artistic movements and issues within Australian art. It also considers the nature of indigenous art and its contribution to the complexity of Australian cultural identity. All of these issues are presented in order to help students understand the important role of Australian art as an expression of our cultural values throughout the twentieth century.

Courses: IX05, IX06, IX07, IX16, KK33, KK34

Incompatible with: KVB702

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KVB104 Photomedia and Artistic Practice**

This unit aims to provide students with an understanding of the aesthetic aspects of various photomedia concepts and processes and the artistic use of genres. It also aims to give students proficiency in alternative and experimental uses of photographic processes, establishing an understanding of investigative and creative research. By including a range of photographic processes as part of the photographic artist's repertoire, this unit aims to give students a broad range of choices and approaches to creating images. The unit encourages students to engage with photography as a medium for visual and artistic expression in order to extend their own photographic practice.

Courses: IX16, KK33

Incompatible with: KVB509

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KVB105 Foundations of Drawing for Animation 1**

This is a studio based unit that introduces students to media, processes, strategies and traditions of drawing and associated imagery for use in animated media. The development of critical/reflective frameworks of traditional and contemporary practice underpin studio development.

Courses: KK34

Incompatible with: KVB755

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KVB106 Foundations of Drawing for Animation 2**

This unit develops individual knowledge, concepts and skills to enable students to articulate and present capabilities of motion

through drawing for contemporary animation practices.

Courses: KK34

Prerequisites: KVB105/KVB755

Incompatible with: KVB756

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KVB107-1 Drawing for Fashion**

This unit concentrates on developing core skills and knowledge of drawing to provide an important foundation for existing and evolving modes for constructing and presenting fashion proposals. This is a year long unit. Students must complete KVB107-2 in semester Two to successfully complete the unit and be awarded 12 credit points.

Courses: KK34

Incompatible with: KVB757-1

Contact hours: 2 per week **Campus:** KG
Credit points: 6 **Semester:** 1

► **KVB107-2 Drawing for Fashion**

This unit concentrates on developing core skills and knowledge of drawing to provide an important foundation for existing and evolving modes for constructing and presenting fashion proposals. This is a year long unit. Students must have completed KVB107-1 in semester One to successfully complete the unit and be awarded 12 credit points.

Courses: KK34

Prerequisites: KVB107-1/KVB757-1

Incompatible with: KVB757-2

Contact hours: 2 per week **Campus:** KG
Credit points: 6 **Semester:** 2

► **KVB108 Contemporary Asian Visual Culture**

This unit considers the development of an understanding and awareness of non-Western art forms. It considers the influences of historical visual arts, backgrounds, philosophical beliefs and trade on the symbolism, forms, techniques and uses of various artefacts.

Courses: IX08, IX16, KK33, KK34, KV32

Incompatible with: KVB444

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KVB110 2D Media and Processes**

This introductory unit is a studio course enabling you to explore, construct, analyse and interpret visual data through the 2D graphic modes of drawing, painting and printmaking.

Courses: IX16, KK33

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KVB111 3D Media and Processes**

This first year unit introduces you to current contemporary art practices and concepts to assist you in making, analysing and critiquing three dimensional artworks. As a second semester unit, this unit will develop foundational skills in 3D media and processes to complement and augment understandings and knowledge of 2D media and processes.

Courses: IX16, KK33

Prerequisites: KVB110

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KVB120 Studio Art Practice 1**

This unit includes the following: development of an enquiry-based, self-sustaining art practice; fostering of appropriate research skills;

encouragement of open flexible independent approach to formulating resolutions to conceptual and visual concerns; development of safe workshop practices, safe studio work habits and appropriate professional skills. It includes introductions to technological art-forms.

Courses: KK34

Incompatible with: KVB740

Contact hours: 6 per week **Campus:** KG
Credit points: 24 **Semester:** 1

► **KVB121 Studio Art Practice 2**

This unit addresses a number of contemporary contexts and methods for studio art practice that provide catalysts for students' individual research. In consultation with studio staff, students formulate and apply an individual framework to develop their studio based practice. Lectures support studio work by introducing professional practitioners, current art issues and practices and providing examples of contemporary art in its multiple contexts. Studio workshops assist students in the development of technical skills.

Courses: KK34

Prerequisites: KVB120/KVB740

Incompatible with: KVB741

Contact hours: 6 per week **Campus:** KG
Credit points: 24 **Semester:** 2

► **KVB200 Exhibition and Display in the Visual Arts**

This unit addresses the development of the Museum in Western cultures and how that tradition manifests in current arts practices, such as in contemporary exhibitions, the display of collections, installation and site-specificity, audience interaction, curatorial activities such as didactic panels and virtual galleries. This unit will assist you in displaying objects and images from your own arts practice and/or the artwork of others in effective and appropriate ways.

Courses: IX08, IX16, KK33, KK34, KV25, KV32

Prerequisites: Either KVB120/KVB740 or KVB111

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KVB202 Visual Imaging - Process and Theory**

Students of Visual Arts and of the Creative Industries more broadly, will benefit from an examination of the concepts and practices that inform contemporary modes of visual imaging, both in object-based outcomes, as well as multi-media and screen based media. This unit addresses the major theories and processes that have accompanied the development of new imaging technologies in the 20th Century.

Courses: IX08, IX16, KK33, KV32

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KVB203 Earth, Object and Installation**

This unit builds on the introductory unit 3D Media and Process enabling you to pursue a range of three dimensional studies at a more advanced level. Through exercises, projects and lectures, this unit will continue to explore the principles that underlie the structure of three-dimensional design utilising traditional and non-traditional materials.

Courses: IX08, IX16

Prerequisites: KVB111

Contact hours: 3 per week **Campus:** KG

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Credit points: 12

Semester: 2

► **KVB211 Post 1945 Art**

This unit introduces the historical, philosophical, economic, political, social, cultural, artistic and formal issues related to the production of art since 1945 and into the post-modern era. Major topics that are examined include the neo-avant-garde and art's engagement with consumerism. This unit is intended as a foundation skill-base for all students in Creative Industries applicable to all disciplines and cultural industries including art criticism, arts practice, architecture, landscape architecture, fashion and music.

Courses: IX16, KK33, KK34, KV32

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 2

► **KVB220 Studio Art Practice 3**

In consultation with studio staff, students formulate a program of work for the semester which allows students to investigate their own personal artistic direction, formulate and develop self-generated enquiry and acquire working methods, resources, skills and knowledge necessary to realise concepts.

Courses: IX08, KK34, KV25

Prerequisites: KVB120/KVB740 and KVB121/KVB741

Incompatible with: KVB742

Contact hours: 6 per week

Campus: KG

Credit points: 24

Semester: 1

► **KVB221 Studio Art Practice 4**

The conditions of current cultural practice, their production, reception and contribution to society are extremely diverse, increasingly complex and multi-layered. In this unit sustained critical involvement and an increasing commitment to artistic conceptual pursuits is underpinned by contemporary theoretical reference which includes investigation into a broad range of artists' practices. Students are required to articulate a personal position in these issues.

Courses: KK34, KV25

Prerequisites: KVB220/KVB742

Incompatible with: KVB743

Contact hours: 6 per week

Campus: KG

Credit points: 24

Semester: 2

► **KVB301 Visual Arts Curriculum Studies 1**

The aim of this unit is to enable you to begin to design and sequence Visual Arts activities that address learning experiences for successful planning, teaching and classroom management. The skills and knowledge of this unit will assist you in creating appropriate learning outcomes and assessments as well as address syllabus requirements. The content and processes of this unit are based on your previous required studies and experiences in Visual Arts theory and practice.

Courses: IX05, IX06, IX07, IX08, IX16

Incompatible with: KVB412

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 1

► **KVB302 Visual Arts Curriculum Studies 2**

The aim of this unit is to have you establish capabilities in the design, sequencing and delivery of visual arts studies that address the learner as well as the requirements of syllabus documents. This unit will address issues of both unit and whole program structures as well as classroom management and teaching in the visual arts.

Courses: IX05, IX06, IX07, IX08, IX16

Prerequisites: KVB301

Incompatible with: KVB413

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 2

► **KVB303 Visual Arts Curriculum Studies 3**

This unit aims to prepare you for the complexity of secondary visual arts teaching. With a particular emphasis on professional preparedness, this unit aims to support your development as a competent, confident, skilled curriculum developer and reflective practitioner.

Courses: IX05, IX06, IX07, IX08, IX16

Prerequisites: KVB302

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 1, 2

► **KVB304 Contemporary Art Issues**

This unit is intended as a foundation skill-base for students in Creative Industries applicable to all disciplines and cultural industries including art criticism, arts practice, architecture and fashion. The unit introduces the economic, political, social, cultural, artistic and formal issues related to the production of art since 1990 in the contemporary era.

Courses: KK33, KK34, KV25, KV32

Incompatible with: KVB712

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 1

► **KVB306 Video Art and Culture**

Existing Visual Arts units examine a broad range of subjects addressing artistic media such as painting, sculpture and installation. The 'Video Art and Culture' unit supplements these by instituting a specialised study of artistic and cultural practice that focuses on new mass media technology. The unit therefore enhances, extends and updates knowledge of recent art strategies in contemporary society.

Courses: KK33, KK34, KV25, KV32

Incompatible with: KVB703

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 2

► **KVB307 Theories of Spatial Culture**

This unit provides the necessary critical evaluation of issues and practices that relate to considerations of space in modern and contemporary art, new media and culture in general. It provides a historical overview of key art practices that have focused their critical attention to the issue of space and the built environment. In order to function as an informed practitioner in the environment of public space a student must acquire such knowledge because it will form the critical-analytical background to current debates and theories in the field of spatial culture and public art.

Courses: KK33, KK34, KV25, KV32

Incompatible with: KVB704

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 2

► **KVB320 Studio Project 1**

In consultation with studio staff students at this level are expected to undertake individual projects that lead to the development of a professional organised and articulated body of work. Substantial research is expected in support of these projects.

Courses: KK34, KV25

Prerequisites: KVB221/KVB743

Incompatible with: KVB744

Contact hours: 6 per week

Campus: KG

Credit points: 24

Semester: 1

► **KVB321 Studio Project 2**

In consultation with studio staff students at this level are expected to undertake individual projects that lead to the development of a professionally organised and articulated body of work. Substantial research is expected in support of these projects.

Courses: KK34, KV25

Prerequisites: KVB320/KVB744

Incompatible with: KVB745

Contact hours: 6 per week

Campus: KG

Credit points: 24

Semester: 2

► **KVB511 Printmaking**

This unit covers a diverse range of print methods, which are viewed, analysed and/or undertaken in the studio. Relief processes, which use raised and incised surfaces, (ie lino, wood, collagraph), intaglio processes, such as etching and drypoint and paleographic processes such as monoprinting, will be addressed. In addition, innovative and contemporary print processes are introduced to help students to develop their own approach in their folio of works.

Courses: IX08, ED26, ED50, ED51, ED91

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 1

► **KVP400 Contemporary Aesthetic Debates**

This unit introduces modern aesthetic debates that inform contemporary art practice. The unit addresses philosophical discourse on art from Kant to postmodern theories.

Courses: KK51, KK52, KK53, KK55

Incompatible with: KVB004

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 1

► **KVP401 Graphic Design**

New modes of reproduction, display platforms and transmission devices are reshaping the way text, image and message can be communicated. As creative advertisers, it is important for students to develop new ways of approaching graphic design processes in order to confidently utilise traditional and contemporary media, and to produce innovative cross-media outcomes. It is also important that students are flexible and responsive to the needs of clients, with the ability to articulate and graphically present multiple options for production.

Courses: IF94, IX95, IX96

Incompatible with: KVP100

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 2

► **KWB001 Introduction to Literary Theory and Cultural Studies**

"The 'textualisation' of the world has been an important development in twentieth century theory in the West," (Fuery: 57). What are texts? What do they mean? This unit addresses these issues by providing students with an introduction to conceptual frameworks derived from some of the major critical discourses that have impacted on our world.

Incompatible with: KWB716

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 1

► **KWB002 Ozlit**

This unit provides students with opportunities to read, explore, discuss and evaluate a number of Australian texts written and pub-

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lished over the last twenty-five years. Upon completing this unit, students are able to understand and critically interrogate texts pertinent to contemporary Australian society and culture.

Incompatible with: KWB710

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KWB003 Modern Times (Literature and Culture in the 20th Century)**

The twentieth century is a time of significant developments and major transformations in writing and culture. This unit focuses on a number of twentieth century writers from Europe, England, Africa, Asia, Australia the Americas, from modern to postmodern times, and explores the connections between texts, language, culture and society.

Incompatible with: KWB321

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KWB004 Shakespeare, Then and Now**

This unit is designed to introduce students to Shakespearean studies and the ongoing cultural importance of Shakespearean material.

Incompatible with: KWB729

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KWB005 Wonderlands: Literature and Culture in the 19th Century**

When Alice meets Neo... This unit considers important contemporary cultural and social questions by way of readings in science fiction, fantasy fiction and fiction, class ideologies and revolutionary politics from a selection of novels and poetry of the nineteenth century. The novels and poems examine political and social change in Europe between 1790 and 1900, with a view to making critical links between current ideologies and literary forms and their formulation in a nineteenth century text. As such, works ranging from Frankenstein to Alice in Wonderland are deployed to consider the textual representations of important cultural, social, and sexual issues.

Incompatible with: KWB724

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KWB006 Popular Fictions, Popular Culture**

The unit is designed to provide students with skills in understanding popular culture/s. It addresses the production of popular culture via a range of texts and mediums, and provides students with a framework by which they can critique the operations of popular cultures.

Incompatible with: KWB725

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KWB007 Indigenous Writing**

This unit provides students with the opportunity to explore the rich and diverse range of Indigenous narrative or story-telling throughout the world, including Australian Aboriginal and Torres Strait Islander story-telling. In doing so it explores both traditional and contemporary narratives as an exciting site of constantly developing, innovative and culturally rich forms of cultural expression, exploration and development. The unit provides students with the opportunity to explore and reflect upon their own relationships to In-

igenous Writing and culture as readers, writers and/or critics.

Incompatible with: KWB701

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KWB101 Introduction to Creative Writing**

This course develops creative, critical and analytical skills in reading and writing a variety of creative textual forms. Students acquire an understanding of various forms of creative language forms, especially narrative and poetry. Students therefore are introduced to key language theory and creative writing practice.

Courses: IF05, IF07, IF93, KK33, KK34, KW35

Incompatible with: KWB250

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KWB102 Media Writing**

This unit introduces students to the formats, terminology and protocols used in the preparation of proposal documents and short scripts. It will explore fundamental concepts including narrative structures, metaphors, point of view, plotting, character and voice. Students will examine a range of professional scripts and development documents and be asked to apply their knowledge of typical script problems and solutions to their own work.

Courses: IF27, IF93, KK33, KK34

Incompatible with: KWB111

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KWB103 Persuasive Writing**

This unit teaches the use of persuasive writing in the workplace. The unit analyses a variety of writing genres to reveal how they persuade their audiences. The analysis is founded on critical discourse and semiotic theory. Students apply these learned techniques and theories to produce a portfolio of persuasive writing. It covers a range of genres such as public health campaigns, proposals, speechwriting and political persuasion.

Courses: IF93, KK33, KK34, KW25, KW32

Incompatible with: KWB315

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KWB104 Creative Writing: The Short Story**

The unit covers the writing of the short story in detail.

Courses: IF93, KK33, KK34

Incompatible with: KWB350

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KWB105 Film and Television Scriptwriting**

This unit focuses on the production of a sustained script for film or television.

Courses: IF93, KK33, KK34, KP25, KP32, KW32, KW35, KW36

Incompatible with: KWB229

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KWB106 Corporate Writing and Editing**

This unit deals with both the fundamentals of language (grammar, punctuation, style) and the dominant corporate writing genres (manuals, report, speeches, brochures).

Courses: IF27, IF93, KK33, KK34, KW25, KW32

Incompatible with: KWB314

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KWB107 Introduction to Creative Non-Fiction**

This unit covers the acquisition of practical and analytical skills in creative nonfiction writing in particular review writing on books, film, music, visual arts, fashion and food, as well as travel, scientific, essay, humorous and sports writing. The unit provides examples, techniques and practical exercises in nonfiction creative writing and editing, and the opportunity to develop individual work in the supportive context of in-class and small workshop groups. Potential publishing areas will be explored.

Courses: IF93, KK33, KK34, KW25, KW32, KW35

Incompatible with: KWB381

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KWB201 Creative Writing: Digital Media**

An advanced unit for students working towards a vocation involving creative and professional writing and especially for majors in creative writing production. This unit builds on the practical skills and conceptual background acquired in first and second year Creative Writing units, and offers advanced techniques in professional writing and editing, especially web/electronic narrative writing, and advanced experimental narrative techniques.

Courses: IF93, KK33, KK34, KW25, KW32, KW35

Incompatible with: KWB370

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KWB203 Creative Writing: The Novel**

The novel represents one of the most pervasive, complex and culturally important literary forms. This unit enables students to produce a sustained and coherent piece of work that will operate as a key section of an original novel, and to develop the analytical and practical skills needed to work within this unique form.

Courses: KK33, KK34

Prerequisites: KWB101/KWB250, KWB104/KWB350

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KWB204 Creative Non-Fiction: Life Writing**

This unit covers the diversity of creative non-fiction life writing, but with an emphasis on contemporary biography and autobiography. While providing theoretical and critical context, the main focus of classes is to teach students to do practical biographical and autobiographical research and writing of their own.

Courses: IF93, KK33, KK34, KW25, KW32, KW35, KW36

Incompatible with: KWB380

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KWB205 Creative Writing Project 1**

This unit provides the opportunity for students to write a sustained piece of creative

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work, within the genre of their choice, including short fiction, poetry, creative non-fiction and hypertext, under supervision. Such work will be written to a standard commensurate with being suitable to submit for publication to print or electronic journals. The student's final submission is written after familiarisation with industry demands, niches and marketing possibilities.

Courses: IF93, KK33, KK34, KW25, KW32
Prerequisites: KWB104/KWB350, KWB204/KWB380
Incompatible with: KWB395
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KWB206 Youth and Children's Writing**

This unit includes children's and adolescent novels within the cultural context of nineteenth and twentieth century Australia, England and America. It focuses on textual analysis of major generic types and considers issues such as race, gender, class and regionalism in fiction for young Australians.

Courses: IF93, KK33, KK34, KW25, KW32, KW35

Incompatible with: KWB712
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KWB301 Editing and Creative Writing**

This is a key advanced unit in the BFA in Creative Writing degree, as the practice of creative writing requires a level of self-reflexivity about the creative work created. The facilitated small group/seminar mode of teaching provides concentrated feedback and developmental opportunities for students to develop advanced editing skills.

Courses: KK34, KW25
Prerequisites: 192cp of prior study
Contact hours: 6 per week **Campus:** KG
Credit points: 24 **Semester:** 1

► **KWB303 Writing and Publishing Industry**

This unit provides an introduction to the function and structure of the writing and publishing industry.

Courses: IF93, KK33, KK34, KW25, KW32, KW35, KW36, KW37

Incompatible with: KWB399
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KWB305 Creative Writing Project 2**

As the capstone unit in the BFA Creative Writing, this unit gives the student the vital opportunity to concentrate on developing, writing and editing a sustained major piece of creative work, within the genre of their choice, including short fiction, poetry and non-fiction, under supervision.

Courses: KK34, KW25
Incompatible with: KWB396
Contact hours: 6 per week **Campus:** KG
Credit points: 36 **Semester:** 2

► **KWB350 Creative Writing: The Short Story**

The unit covers the writing of the short story in detail.

Courses: KW25, KW32, KW35, KW36, IF93
Contact hours: 3 per week **Campus:** KG
Credit points: 12

► **KWP400 Creative Writing: Novel and Genre**

This unit examines the major theories underlying and informing the practice of writing sustained creative texts, including narrative prose, creative nonfiction and genre writing. Such theory and knowledge enhances critical awareness and writing strategies relevant to the production and future publication of a novel-length text.

Courses: KK51, KK52, KK53, KK55, KW35, KW36

Incompatible with: KWP103
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KWP401 Media Writing**

This unit introduces students to the formats, terminology and protocols used in the preparation of proposal documents and short scripts. It will explore fundamental concepts including narrative structures, metaphors, point of view, plotting, character and voice. Students will examine a range of professional scripts and development documents and be asked to apply their knowledge of typical script problems and solutions to their own work.

Courses: KP35, KP36, KW35
Incompatible with: KWP111
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KWP402 Persuasive Writing**

This unit teaches the use of persuasive writing in the workplace. The unit analyses a variety of writing genres to reveal how they persuade their audiences. The analysis is founded on critical discourse and semiotic theory. Students apply these learned techniques and theories to produce a portfolio of persuasive writing. It covers a range of genres such as public health campaigns, proposals, speechwriting and political persuasion.

Courses: KW35
Incompatible with: KWP315
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KWP403 Creative Writing: The Short Story**

The unit covers the writing of the short story in detail.

Courses: KW35, KW36
Incompatible with: KWP350
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **KWP404 Editing and Developing the Manuscript**

This unit examines processes of editing and manuscript development from the viewpoint of both editor and writer. Students participate in the managed development of a manuscript or a range of manuscripts. Classes are taken in intimate seminar mode.

Courses: KW36, KW37
Incompatible with: KWP104
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **KWP405 Corporate Writing and Editing**

This unit deals with both the fundamentals of language (grammar, punctuation, style) and the dominant corporate writing genres (manuals, report, speeches, brochures).

Courses: KW35, KW36, KW37
Incompatible with: KWP314
Contact hours: 3.5 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **KWP406 Creative Writing: The Novel**

This unit focuses on the development of a novel proposal, based on a solid understanding of the skills, industry expectations and writing skills that undertaking such a task requires.

Courses: KW35, KW36
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **LPP111 Lawyers' Skills**

The Law Admissions Consultative Committee considers that 'an entry level lawyer should be able to demonstrate oral communication skills, advocacy skills, negotiation and dispute resolution skills, and letter writing and legal drafting skills'. These skills are introduced in this unit. The intention is that students then seek to develop those skills during the rest of the course and in the workplace.

Courses: LP41
Prerequisites: LLB
Contact hours: 4 days per semester
Campus: GP
Credit points: 12 **Semester:** 2, 3

► **LPP112 Work Skills**

The Law Admissions Consultative Committee considers that 'an entry level lawyer should be able to manage workload, work habits and work practices in a way that ensures clients' matters are dealt with in a timely and cost-effective manner'. This unit provides students with the basis of those skills and the basics of practical legal problem-solving skills. The intention is that students then seek to develop those skills during the rest of the course and in the workplace.

Courses: LP41
Prerequisites: LLB
Contact hours: 4 days per semester
Campus: GP
Credit points: 12 **Semester:** 2, 3

► **LPP113 Civil Litigation**

The Law Admissions Consultative Committee considers that 'an entry level lawyer should be able to conduct civil litigation in first instance matters in courts of general jurisdiction, in a timely and cost-effective manner'. This unit provides students with the basis of that ability in the context of civil litigation in a state court.

Courses: LP41
Prerequisites: LLB
Contact hours: 6 per week plus online
Campus: GP, Ext
Credit points: 12 **Semester:** 1, 2

► **LPP114 Commercial**

The Law Admissions Consultative Committee considers that 'an entry level lawyer should be able to conduct commercial transactions such as the sale and purchase of a small business, set up standard business structures, provide basic advice on finance and securities, and appreciate the type of advice needed to assess the revenue implications of standard commercial transactions'. This unit provides students with experience in specific commercial transactions of the types described above.

Courses: LP41
Prerequisites: LLB
Contact hours: 6 per week plus online
Campus: GP, Ext
Credit points: 12 **Semester:** 1, 2

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► LPP115 Property

The Law Admissions Consultative Committee considers that 'an entry level lawyer should be able to convey, lease and mortgage real property, and provide general advice on land use.' This unit equips students to do that in selected contexts.

Courses: LP41

Prerequisites: LLB

Contact hours: 6 per week plus online

Campus: GP, Ext

Credit points: 12

Semester: 1, 2

► LPP116 Electives

The Law Admissions Consultative Committee considers that entry level lawyers should have experience in two areas of practice, administrative law practice, criminal law or family practice AND one of either wills and estates, planning and environment, employment and industrial relations, or consumer law practice. This unit provides students with experience in their choice of one area from each list.

Courses: LP41

Prerequisites: LLB

Contact hours: 6 per week plus online

Campus: GP, Ext

Credit points: 12

Semester: 1, 2

► LPP117 Interaction

This unit is designed for law graduates who are completing the Graduate Diploma in Legal Practice for the purpose of becoming admitted as a legal practitioner and who are not working in law offices while they are doing the course. The unit seeks to further develop students' communication, advocacy, interviewing and work management skills where they do not have the opportunity to develop those skills in a real life law office.

Courses: LP41

Prerequisites: LLB

Contact hours: 6 per week, online plus 2 days

Campus: GP, Ext

Credit points: 12

Semester: 1, 2

► LPP118 Placement

The Law Admissions Consultative Committee considers that every entry level lawyer should have experience in a law office before being admitted. This unit provides four weeks experience in a law office to satisfy legal practitioner admission requirements.

Courses: LP41

Prerequisites: LLB

Contact hours: 40 per week

Campus: Ext

Credit points: 12

Semester: 1, 2, 3

► LSB111 Understanding Disease Concepts

This unit includes the following: introduction to structure and function of the body; review of body systems; mechanisms of disease. It covers systems and topics: integumentary, skeletal, muscular, nervous, endocrine, blood, heart and circulation, lymphatic, immune, respiratory, digestive (including nutrition and metabolism), urinary, reproductive, concepts of growth and development, genetics. It presents examples of diseases: heart disease, cancers (lung, breast, skin, prostate, cervical), diabetes, hypertension, depression and schizophrenia, asthma and chronic obstructive lung diseases.

Courses: IF47, NS40, PU40

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 1

► LSB118 Life Science

A study of life processes in all five groups of living organisms (bacteria, protists, fungi, plants and animals). Traditional topics in biology are integrated with recent research advances in molecular and cellular biology to provide a comprehensive foundation for later units in the medical, biotechnological and ecological sciences. The unit begins by constructing cells from the four quantitatively important groups of biological molecules (proteins, lipids, carbohydrates and nucleic acids). Molecular and evolutionary aspects of genetics are then introduced, with the great diversity of reproductive strategies found among organisms being emphasised. Finally, bioenergetics (photosynthesis and respiration) and its relevance to environmental issues is outlined.

Courses: ED50, IF86, LS37, LS50, PU43, SC01, SC40, SC45

Contact hours: 4 per week

Campus: GP, CA

Credit points: 12

Semester: 1, 2

► LSB119 Life Science for Optometrists

This unit provides an introduction to the study of life processes in all five groups of living organisms (bacteria, protists, fungi, plants and animals). The unit begins by constructing cells from the four quantitatively important groups of biological molecules (proteins, lipids, carbohydrates and nucleic acids). Cell function is then described, using neurons (including eye rod and cone cells) and muscles as examples. Molecular and evolutionary aspects of genetics are then introduced, with the great diversity of reproductive strategies found among organisms being emphasised. Finally, bioenergetics (photosynthesis and respiration), and its contemporary relevance to environmental and sociopolitical issues are outlined.

Courses: OP42

Incompatible with: LSB118

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 1

► LSB131 Anatomy

This unit includes basic concepts of anatomy: an overview of the structure of cells, body tissues, and body systems; aspects of surface anatomy which are relevant to human movement; musculoskeletal systems.

Courses: HL40, HL42, HL43, HM42, HM45, IF62, IX04, PU43

Incompatible with: LSB142, LSB182, LSB258

Contact hours: 5 per week

Campus: GP

Credit points: 12

Semester: 1

► LSB142 Human Anatomy and Physiology

The aim of this unit is to provide grounding in the principles of human anatomy and physiology. Following an introduction to the structure of the cell and the organisation of tissues, each of the major systems that constitute the human body are examined by the integrated study of their anatomy and physiology.

Courses: ED50, ME48, PU40, SC01

Incompatible with: LSB182, LSB258

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 1

► LSB145 Anatomy 1

This unit of human anatomy includes an introductory study of cell structure, primary

tissues, integumentary system, muscular system and a detailed study of osteology and arthrology.

Courses: PH38

Contact hours: 5 per week

Campus: GP

Credit points: 12

Semester: 1

► LSB152 Anatomy

This unit of human anatomy includes an introductory study of cell structure, primary tissues, skeletal system, integumentary system, muscular system, cardiovascular system, lymphatic system, respiratory system, digestive system, renal system, nervous system, eye, ear, endocrine system and the reproductive systems.

Courses: OP42

Incompatible with: LSB255

Contact hours: 5 per week

Campus: GP

Credit points: 12

Semester: 1

► LSB182 Bioscience 1

This unit develops an understanding of normal human structures in relation to their functions at the cellular, tissue and organ levels. This is a foundation course in anatomy and physiology for nursing students. Topics covered are: the cell, tissues; systems of the body and their functions; surface anatomy and body topography; musculoskeletal adaptations; posture control and balance.

Courses: NS40, NS48

Contact hours: 5 per week

Campus: GP

Credit points: 12

Semester: 1, 2

► LSB231 Physiology

This unit covers the general physiological principles such as homeostasis and how all systems in the body contribute to it. Topics include cells, transport processes, cardiovascular system, cardiac electrical activity, cardiac output, regulation of blood pressure, respiratory system, endocrine system, pulmonary ventilation and its function.

Courses: HL40, HM42, HM45, IF62, IX04

Incompatible with: LSB250, LSB451

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 2

► LSB235 Advanced Anatomy

An in-depth study of the systematic and regional anatomy of the lower limb is undertaken with particular emphasis on osteology, arthrology, musculature, angiology and neurology.

Courses: HL43, HM42, PU43

Contact hours: 5 per week

Campus: GP

Credit points: 12

Semester: 2

► LSB238 Cell and Molecular Biology 1

This unit provides an introduction at the cellular level to essential physiological and metabolic requirements fundamental to life processes. It concentrates on basic cell biology concepts building from the simple levels of cell components and organelles to more complex concepts of organisation and expression of the genome, the cytoskeleton and extracellular matrix structures, information transduction, cell-cell interactions and cell specialisation.

Courses: ED50, LS37, LS50, SC01, SC40, SC45

Prerequisites: LSB118, LSB119

Corequisites: Students must be enrolled in or have completed LSB118

Contact hours: 4 per week

Campus: GP, CA

Credit points: 12

Semester: 2

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► **LSB245 Anatomy 2 and Introductory Pathology**

This unit of human anatomy is partly an extension of LSB145 and includes a study of the cardiovascular system, lymphatic system, respiratory system, digestive system, urinary system, nervous system, endocrine system, reproductive system, eye and ear. It also includes a study of the application of scientific methods to the study of the general principles of disease processes and the major diseases of organ systems.

Courses: PH38

Prerequisites: LSB145

Corequisites: PCB276 (MIT), PCB287 (RT)

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **LSB250 Human Physiology**

Topics examined in this unit include: basic mechanisms cells, fluids, electrolytes; energy metabolism; nutrients; transport mechanisms; blood; communication and control; excitable tissues; control systems nervous and endocrine; maintenance systems gastrointestinal; cardiovascular; respiratory; renal; integrated mechanisms sexual development; pregnancy; parturition; lactation; control of growth; food intake; organic metabolism; body temperature; ECF osmolality and volume; blood pressure and flow; respiration; response to tissue damage; adaptation to stress. This unit includes a practical program of two hours per week.

Courses: LS37, OP42

Incompatible with: LSB231, LSB451

Contact hours: 6 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **LSB255 Human Anatomy**

The medically oriented biological scientist requires a detailed understanding and knowledge of human anatomy. This unit exposes the student to the theoretical and practical facets of both microscopic and macroscopic anatomy of the human body with the emphasis on the microscopic anatomy.

Courses: LS37, PU40, PU43, SC40, SC45

Prerequisites: LSB118 (or equivalent)

Incompatible with: LSB152

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **LSB258 Principles of Human Physiology**

The aim of this unit is to provide a grounding in the principles of human physiology. Following an introduction to the organisation of tissues, each of the major systems that constitute the human body are introduced by the integrated study of their structure and function.

Courses: LS50, SC01

Prerequisites: LSB118

Corequisites: LSB238

Incompatible with: LSB142, LSB182

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **LSB275 Biomolecular Science**

This unit addresses the structures and functions of proteins, carbohydrates, lipids and nucleic acids, basic enzymology, mechanisms of cellular energy production and the role of ATP. Study includes the metabolism of carbohydrates, lipids and amino acids and the fundamentals of protein biosynthesis and molecular biology.

Courses: OP42, PU40

Incompatible with: LSB308, LSB325, LSB408

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **LSB282 Bioscience 2**

This unit includes the introduction to diseases, infections and treatments and the body defence systems and control of infection and considers in depth the respiratory and cardiovascular systems and diseases which affect these systems.

Courses: NS40, NS48

Prerequisites: LSB182

Campus: GP **Semester:** 2

► **LSB308 Biochemistry**

This unit includes the following: the basic biochemistry of amino acids, peptides and proteins; carbohydrates and nucleic acids; lipid biochemistry and membrane function; basic enzymology; energy production in cells; high energy molecules; thermodynamics and bioenergetics.

Courses: ED50, IF29, IF34, IF39, IF71, IF87, IX02, IX14, SC01, SC30

Prerequisites: LSB238, PCB242

Incompatible with: LSB275, LSB325

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **LSB309 Introduction to Intellectual Property Law**

Intellectual property protection is undoubtedly of paramount importance in the research, development and commercialisation of emerging technologies. Managers and researchers need to be aware of the different types of property that can be protected and how the property needs to be protected. There have also been significant developments in the field of intellectual property law in recent years. The concepts taught in Introduction to Intellectual Property Law are of significant relevance to persons intending to practice in the emerging fields of science.

Courses: LS50

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **LSB321 Systematic Pathology**

This unit includes the applications of general pathology to the study of diseases of the organ systems: cardiovascular, respiratory, alimentary, urogenital, nervous, musculoskeletal, endocrine, haematologic and skin.

Courses: PH38

Prerequisites: LSB145 or LSB245

Incompatible with: LSB361, LSB367, LSB475

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **LSB325 Biochemistry**

The study of biochemistry and cell biology, along with anatomy and physiology, provides students with the knowledge required for the proper understanding of the structure and function of the human body and its organ systems in health and disease, as a preparation for their clinical studies.

Courses: LS37, LS50, SC40, SC45

Prerequisites: PCB242

Corequisites: LSB338

Incompatible with: LSB275, LSB308, LSB408

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **LSB328 Microbiology 1**

This is an introductory core unit in microbiology dealing with aspects of microbial diversity, ecology, classification and taxonomy, structure and function, nutrition and metabolism, growth and reproduction, genetics, control and host-microbe interactions.

Courses: LS37, LS50, SC01, SC40, SC45

Prerequisites: LSB118, PCB242

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **LSB338 Cell and Molecular Biology 2**

This continues and expands on the topics introduced in LSB238 Cell and Molecular Biology 1. This unit integrates gene structure and the architecture and organisation of eukaryote chromosomes with the basic cellular processes associated with gene expression, mutation, DNA repair, replication and recombination from a molecular genetic perspective. The molecular mechanisms that underlie cell communication, cell cycle control, cell proliferation and cell death, and the integration of these processes in functional tissues are also explored.

Courses: LS37, LS50, SC01, SC40

Prerequisites: LSB238

Corequisites: LSB308 (SC01), LSB325 (LS37)

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **LSB345 Regional & Imaging Anatomy 1**

This unit focuses on the regional anatomy of the head, neck, upper limb, lower limb and the anatomy of the structures of the above regions which are visualised by medical imaging modalities.

Courses: PH38, PH90

Prerequisites: LSB145, LSB245

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **LSB358 Physiology 1**

The aim of this unit is to provide a thorough examination of the functional organisation of the human body. The subject provides a useful frame of reference for students enrolled in courses such as biology, biochemistry, microbiology, molecular biology, nutrition and human movements. The subject is offered in conjunction with LSB458 which runs in second semester and as a prelude to the third level subjects Advanced Physiology [LSB558] and Clinical Physiology [LSB658].

Courses: SC01, SC40, SC45, PU40, PU43, HM42, ED50

Prerequisites: LSB131 or LSB142 or LSB255 or LSB258 or NRB270

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **LSB365 Pathology**

Pathology introduces students to the study of the disease processes underlying the major diseases of human organ systems. General disease processes of the major specific diseases of the organ systems are introduced, and then become the focus in systematic pathology. An understanding of general and systematic pathology is fundamental to the application of basic biomedical knowledge to clinically relevant states and the major diseases. This unit provides students with the foundation knowledge needed for subsequent clinical semesters. On completion of this unit, students should know, understand and be able to apply facts, concepts and

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terms related to disease processes and the major diseases occurring in the organ systems.

Courses: LS37

Prerequisites: LSB250, LSB255

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **LSB367 Pathology**

This unit is an external unit designed to run online to meet the requirements of the students in the course who are located throughout Queensland. Pathology has a central role in most health related courses. A sound understanding of pathology is essential for the informed assessment and management of emergency patients. The unit has two main sections. The first section deals with general pathology principles (eg homeostasis, adaptation and defence, principles of diagnosis, environment and pathology, neoplasia, circulatory disorders). The second section involves application of the general principles of pathology to major diseases and dysfunctions of each of the organ systems of the body.

Courses: PU40

Incompatible with: LSB321, LSB361, LSB475

Campus: GP

Credit points: 12 **Semester:** 1

► **LSB382 Bioscience 3**

Topics covered in this third Bioscience unit include: the physiology, pathophysiology and diseases (including infectious diseases) of the nervous, reproductive, gastrointestinal and renal system; diabetes; diseases of joints; obesity and its effects on the body; physiological demands of exercise.

Courses: NS40, NS48

Prerequisites: LSB182

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **LSB397 Plant Physiology**

This unit provides a comprehensive overview of how plants grow and respond to the environment, based on mechanisms involving cellular and molecular events. Topics more or less follow the life history of the plant, and include: seed germination and the mobilisation of seed reserves; water and mineral-nutrient uptake; photosynthesis; responses to stresses (including water deficit, excess light, attacks by pests and pathogens); synthesis of unique chemicals; development of flowers and fruits. This is a foundation unit for continuation into plant biotechnology and ecology areas.

Courses: ED50, LS50, SC01

Prerequisites: NRB270

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **LSB408 Metabolism**

This unit addresses the following: the basic biochemical pathways of metabolism for the major nutrient groups in mammals (including carbohydrates, lipids, amino acids and nucleotides); electron transport and oxidative phosphorylation; photosynthesis; metabolic control mechanisms in relation to nutrient status in normal and pathologic situations; and the integration of metabolism for specialised tissue functions.

Courses: PU40, PU43, SC01

Prerequisites: LSB308

Incompatible with: LSB275, LSB325

Contact hours: 4 per week **Campus:** GP

Credit points: 12

Semester: 2

► **LSB409 Readings in Biotechnology**

Knowledge of the practical aspects of developing a project for research and development is a fundamental aspect of real-world commercial biotechnology. In this unit, students adopt a team approach to developing and designing a research project to be undertaken in LSB709 Biotechnology Research Project. Students explore the roles of teams in assigning, performing and reporting on tasks related to the preliminary literature search and project inception, design, management and feasibility. Academic and industry mentors guide student teams through the preliminary stages of project conceptualisation and monitor progress of team activities.

Courses: LS50

Prerequisites: LSB338

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **LSB425 Quantitative Medical Science**

This unit integrates physics, chemistry, biochemistry, maths and statistics for applications to chemical analysis, as preparation to clinical biochemistry.

Courses: LS37, SC40

Prerequisites: LSB325, LSB338, MAB141

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **LSB428 Microbiology 2**

This unit provides an extension of the core unit in microbiology dealing with further aspects of microbial diversity, ecology, classification and taxonomy with emphasis on human pathogens, action of and resistance to antimicrobial chemicals, microbial mechanisms of pathogenicity, microbial molecular biology and gene expression, microbial genomics, industrial microbiology/biocatalysts, food borne pathogens and spoilers, examples of the industrial importance of microbes, and safe manipulation of pathogenic microbes.

Courses: SC01

Prerequisites: LSB328

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **LSB435 Diagnostic Microbiology 1**

This unit builds on foundation topics in Microbiology 1 and starts preparing the student for a career in a routine diagnostic microbiology laboratory. The overall theme is the diagnosis of human infectious diseases with bacteriology and parasitology the two key focus areas. This unit emphasises a strong commitment to professional practice by developing high level generic and specific skills. Specific lecture and lab class discussion points include (where relevant): life cycles; pathogen acquisition; infectious disease diagnosis pathways; classification systems; clinical presentations; diagnostic protocols and patient management. Students are encouraged to think critically and to discuss issues in an interactive and supportive learning environment.

Courses: LS37

Prerequisites: LSB300

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **LSB438 Immunology 1**

The mechanisms of the immune process including the nature of antigens, antibodies, antigen-antibody reactions, antibody formation, control of the humoral and cell-mediated immune responses, and immunisation of humans against infections are addressed in this unit.

Courses: LS37, SC01

Prerequisites: LSB250, LSB328

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **LSB445 Regional and Imaging Anatomy 2**

This unit focuses on the regional anatomy of the back, thorax, abdomen and pelvic regions and the anatomy of the structures of the above regions which are visualised by medical imaging modalities.

Courses: PH38, PH90

Prerequisites: LSB145, LSB245

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **LSB449 Human Cell Biology**

Human Cell Biology is a continuation and expansion of the topics introduced in LSB338 Cell and Molecular Biology 2. Human Cell Biology integrates the fundamental molecular events and interactions presented in earlier units, developing and extending the context of cells in their environment and how they interact and integrate within the organism to provide all of the biological functions required by the organism to survive. Students develop an appreciation of the relationship between structure and function at the cellular level and gain an understanding of the defects that underlie common disease states including osteoporosis, diabetes, arthritis and cardiovascular disease.

Courses: LS50, SC01, SC40

Prerequisites: LSB338

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **LSB451 Human Physiology**

This unit involves a course of lectures and practicals, similar to LSB250.

Courses: PU43

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **LSB458 Physiology 2**

The aim of this unit is to provide a thorough examination of the functional organisation of the human body. The subject provides a useful frame of reference for students enrolled in courses such as biology, biochemistry, microbiology, molecular biology, nutrition and human movements. The subject is offered in conjunction with LSB358 which runs in first semester and as a prelude to the third level subjects LSB558 and LSB658.

Courses: ED50, HM42, PU40, PU43, SC01, SC40, SC45

Prerequisites: LSB131 or LSB142 or LSB255 or LSB258 or NRB270

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **LSB465 Histopathology 1**

Histopathology and cytology are essential components of pathological diagnosis and major clinical disciplines in Medical Laboratory Science. The unit aims to impart a working knowledge of basic techniques used in clinical histopathology and research histology laboratories and the techniques involved in the current practice of diagnostic cytology.

Courses: LS37

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Prerequisites: LSB255, LSB365, PCB242

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **LSB467 Pathophysiology**

This unit is an external unit designed to run online to meet the requirements of students located throughout Queensland. Students are guided into the study of pathophysiology of the major body systems, leading to an understanding of the rationale for diagnostic investigations and treatments of these disorders. The unit is based on case histories and utilises a 'problem based model' approach. Topics covered include the physiological basis of pathogenesis, clinical features and treatment of major disorders of body systems, focusing on the cardiovascular, respiratory, blood, renal, nervous, gastrointestinal, and endocrine systems. A variety of assessments are used during the **Semester** to reinforce the understanding of the topics.

Courses: PU40

Incompatible with: LSB658 **Campus:** GP
Credit points: 12 **Semester:** 2

► **LSB468 Molecular Biology**

This unit introduces techniques for the isolation, purification and genetic engineering of nucleic acids. It includes procedures for gene detection and analysis, gene isolation, cloning and amplification, and gene library construction and screening.

Courses: LS50, SC01

Prerequisites: LSB238

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **LSB475 Disease Processes 4**

This unit includes the principles of the study of disease dealing with the causes and nature of circulation disorders, degenerative processes, metabolic and nutritional disorders, disturbances of development and growth, inflammation, infections and infestations, regeneration and repair, and neoplasia. The unit includes the applications of general pathology to the study of diseases of the heart and circulatory system, digestive system, respiratory system, urogenital system, endocrine system, nervous system, haematologic system and skin.

Courses: PU43

Incompatible with: LSB321, LSB361, LSB367

Contact hours: 4 per week

Campus: GP, KG **Semester:** 2
Credit points: 12

► **LSB480 Professional Practice**

Introduces students to the pathology laboratory workplace. The student undertakes a four week work experience program in a city or country pathology laboratory during the summer vacation between semesters 4 and 5 of the full-time course and between semesters 8 and 12 of the part-time course.

Courses: LS37

Prerequisites: LSB365

Corequisites: LSB425, LSB435, LSB438, LSB465

Campus: GP **Semester:** 2

► **LSB492 Microbiology**

This is an introductory core unit of microbiology for students of optometry and podiatry with an introduction to micro-organisms, control of microbial populations and clinical conditions relevant to optometry and podiatry.

Courses: OP42

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **LSB497 Plant Molecular Biology**

This is an intermediate level unit that complements and extends the knowledge and skills obtained in the core biotechnology units to provide a basis for those intending to undertake more advanced plant biotechnology units. This unit integrates the fundamentals of plant molecular biology, plant biochemistry and plant cell culture to teach the molecular basis of plant development. Topics covered will include: basic plant molecular biology; the genetic basis of control of plant development; cell signalling in plants; model systems for studying gene function; plant genome maps; manipulation of plants in vitro; plant responses to biotic and abiotic stress.

Courses: LS50, SC01

Prerequisites: LSB338

Corequisites: LSB468

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **LSB508 Advanced Metabolism**

Detailed information is provided in this unit on the catabolic and anabolic pathways for the major molecules in mammalian systems. Important aspects of non-mammalian metabolism are described. Advanced concepts in bioenergetics and thermodynamics are described in the context of cellular metabolism. Integration of metabolism including production of mixed conjugates of biological significance such as amino-sugars and lipopolysaccharides, and hormonal regulation of metabolism are included.

Courses: SC01

Prerequisites: LSB408

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **LSB509 Medical Biotechnology 1**

Students undertaking Medical Biotechnology should have a thorough understanding of diagnostics and therapeutics in the commercial environment of biotechnology. LSB509 aims to increase students' understanding of molecular and cellular-based diagnostics and their use in genetic or biochemical mapping and identification of target genes, disease risks and traits, infectious diseases, identity testing and other forms of investigative analyses.

Courses: LS50, SC01

Prerequisites: LSB468

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **LSB525 Clinical Biochemistry 1**

This course of study (along with LSB625 Clinical Biochemistry 2) provides the graduating scientists with sufficient biochemical knowledge and laboratory experience to work effectively in both the smaller general-purpose laboratory performing a limited number of biochemical tests and the larger specialised laboratory performing in-depth studies of all aspects of clinical biochemistry.

Courses: LS37

Prerequisites: LSB425

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **LSB527 Biomedical Research Technologies**

This unit complements the study of nucleic acid based research and diagnostic tech-

nologies studied in LSB598, by providing an understanding of the methodology and application of those protein based technologies that are important in biomedical research and diagnostic investigations.

Courses: SC01

Prerequisites: LSB308

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **LSB528 Environmental Microbiology**

This unit is designed to provide students with an understanding of how the microbial world interacts with the environment. Topics covered include: microbial ecosystems; symbiotic relationships (plants and microbes, animals and microbes); an introduction to biogeochemical cycles including microbial transformations (carbon cycles, methanogenesis, nitrogen cycle, sulphur cycles); plant and soil microbiology; water microbiology; bioaerosols; bioremediation of polluted environments.

Courses: SC01

Prerequisites: LSB328

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **LSB535 Microbial Immunology**

This unit builds on the concepts developed in Immunology 1 to introduce students to the life cycles of a variety of pathogens, particularly viruses, and the mechanisms employed by a host to avoid infection.

Courses: LS37, SC01

Prerequisites: LSB438

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **LSB537 Genetic Engineering**

Genetic Engineering aims to impart an understanding of the manipulative skills involved in experiments aimed at recombining DNA molecules and an understanding of the analytical skills required in characterising target DNA molecules using the global online genetic databases. Genetic Engineering and its prerequisite LSB468 together encompass all of the theoretical background and manual skills required by graduates to perform basic nucleic acid manipulations and to undertake investigative analysis using online and local facilities in clinical and research laboratories.

Courses: LS50, LS70, LS80, SC01

Prerequisites: LSB468

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **LSB547 Bacterial Pathogenesis and Disease Diagnosis**

This advanced level unit provides a comprehensive examination of those bacterial pathogens that are associated with human disease from both a cellular and a molecular perspective, an essential starting point for a better understanding of infectious disease pathogenesis. The key role of the clinical bacteriologist and clinical laboratory protocols is also presented and critically discussed with respect to bacterial pathogen laboratory diagnosis (ie specimen management, pathogen isolation and identification) and antimicrobial therapies. Students are encouraged to think critically and to discuss issues in an interactive and supportive teaching and learning environment.

Courses: SC01

Prerequisites: LSB328

Contact hours: 6 per week **Campus:** GP

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Credit points: 12

Semester: 1

► **LSB555 Haematology 1**

This unit introduces the discipline of haematology and the routine procedures performed in the haematology section of a pathology department, and introduces the concepts of anaemia and its investigation. This unit provides a detailed understanding of the common erythrocyte disorders. Diagnostic procedures, aetiology, pathophysiology, clinical manifestations and treatment of each disorder are included.

Courses: LS37

Prerequisites: LSB325, LSB365, LSB465

Contact hours: 5 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **LSB558 Advanced Physiology**

This unit is divided into 2 areas: a lecture course on recent advances in physiological knowledge and a practical component that introduces experimental design. Using an emphasis on current research developments, selected physiological areas including the cardiovascular and neurological systems are considered in depth to extend prior knowledge of physiology. The practical course introduces aspects essential for the correct design of scientific experiments.

Courses: SC01

Prerequisites: LSB358, LSB458

Contact hours: 5 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **LSB565 Histopathology 2**

Histopathology is an essential component of pathology and one of the major clinical disciplines in Medical Laboratory Science. Students are introduced to advanced techniques and methods of handling histopathological specimens. Students acquire sufficient scientific and technical expertise to enable them to carry out and to understand a range of techniques used routinely in clinical histopathology and histology research laboratories.

Courses: LS37

Prerequisites: LSB255, LSB365, LSB465

Contact hours: 5 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **LSB568 Electron Microscopy**

This unit provides the following: a theoretical and practical background to the operation and use of scanning and transmission electron microscopes in biological science; basic principles of specimen preparation with emphasis on methods complementary to biology, microbiology and molecular biology; analytical capabilities of electron beam instruments; other advanced imaging instrumentation.

Courses: SC01

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **LSB577 Plant Biotechnology 1**

The potential of plant biotechnology can be recognised as a result of the significant advances being made in technologies enabling the genetic manipulation of plants. Familiarity with the strategies, techniques and breadth of applications is essential as a basis for anyone planning a career in plant biotechnology. In this unit, students are presented with an integrated picture of the current technology and applications used for the genetic manipulation of plants (including advanced cell and tissue culture and transformation technologies). The unit is designed

with a significant emphasis on achieving technical expertise and to provide a basis for the more advanced applications presented in Plant Biotechnology II.

Courses: LS50, LS70, SC01

Prerequisites: LSB468

Corequisites: LSB537

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **LSB578 Virology**

Lectures and practical classes are designed to introduce students to the basic concepts of virology. A range of viruses and virus diseases are examined and topics include viral morphology and composition, taxonomy and classification, replication, purification, diagnosis and assay, transmission and control.

Courses: SC01

Prerequisites: LSB328, LSB468

Contact hours: 5 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **LSB605 Protein Engineering and Bioprocessing**

The ultimate goal of most biotechnology processes is the production of a viable organism or functional protein. This unit deals with the factors that determine success in achieving these goals. It builds on information delivered in Molecular Biology, Genetic Engineering and Genomics, defining the special considerations that apply to different expression systems and the unique difficulties of scale-up procedures for commercial development.

Courses: LS50, SC01

Prerequisites: LSB468

Corequisites: LSB468

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **LSB607 Protein Purification**

This is an advanced biochemistry unit to prepare students for research careers. A series of critical thinking workshops and closely supervised group practical projects create a problem-based learning environment which is used to refine and evaluate generic capabilities of critical thinking, project management, information literacy and communication.

Courses: LS70, SC01

Prerequisites: LSB308

Contact hours: 5 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **LSB608 Protein Science**

This unit includes lectures, tutorials and practicals dealing with properties and analyses of proteins. Students gain knowledge and experience of the forces that determine protein structure, and an understanding of the techniques for analysing and altering protein properties. Discussions include methods of sequence analysis, algorithms for structure prediction, design and construction of synthetic proteins, and evolution and significance of structural motifs.

Courses: SC01

Prerequisites: LSB308

Contact hours: 5 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **LSB609 Medical Biotechnology 2**

In this unit students gain a thorough understanding of diagnostics and therapeutics in the commercial environment of medical biotechnology. LSB609 aims to increase the

student's understanding of cell-based strategies, approaches and applications used as therapeutic interventions in medicine. The unit focuses on current, state-of-the-art and emerging technologies and applications within biotechnology as directed to novel therapeutic discovery, design, development and delivery of clinical therapeutics including tissue transplantation and regeneration, cellular therapies, genetic therapies, immunotherapies, clinical, ethical and regulatory affairs.

Courses: LS50, SC01

Prerequisites: LSB449

Contact hours: 5 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **LSB619 Genomics and Bioinformatics**

The completion of the Human Genome project, along with similar projects on other eukaryote organisms, marks the beginning of a major revolution in fundamental biology that will, ultimately, reach into all corners of human life. Students undertaking any careers associated with the biotechnology, whether it be scientific investigation or related to the business or legal aspects of biotechnology require an understanding of eukaryote genome structure and function, and approaches to analysis of genome structure.

Courses: LS50, LS70, LS80, SC01

Prerequisites: LSB537

Contact hours: 5 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **LSB625 Clinical Biochemistry 2**

This course of study (along with LSB525) provides the graduating scientists with sufficient biochemical knowledge and laboratory experience to work effectively in both the smaller general-purpose laboratory performing a limited number of biochemical tests and the larger specialised laboratory performing in-depth studies of all aspects of clinical biochemistry.

Courses: LS37

Prerequisites: LSB525

Contact hours: 5 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **LSB628 Food Microbiology**

This unit covers the most significant areas of food microbiology at an advanced level. Topics include: microbial ecology of foods; microbial spoilage and food preservation; foodborne microorganisms of public health significance; food fermentations; laboratory and food processing operations and certification; predictive microbiology; agriterrorism; and isolation, quantification and identification of microbes from foods. A professional work attitude in a microbiology laboratory, practical, applied laboratory skills and an awareness of the hazards of working with pathogenic cultures are established.

Courses: SC01

Prerequisites: LSB328

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **LSB635 Diagnostic Microbiology 2**

This advanced level unit completes the preparation of the student for a career in a routine diagnostic microbiology laboratory by building upon foundation topics covered in LSB435. The overall theme is human infectious disease diagnosis with bacteriology,

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mycology and parasitology the three key focus areas. This unit continues a strong commitment to professional practice by developing high level generic and specific skills. Specific discussion points include (where relevant): life cycles, pathogen acquisition, infectious disease diagnosis pathways, classification systems, clinical presentations, diagnostic protocols and patient management. Students are encouraged to think critically and to discuss issues in an interactive and supportive learning environment.

Courses: LS37

Prerequisites: LSB435, LSB535

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

▶ **LSB647 Clinical Mycology and Parasitology**

This is a third year unit in microbiology considering aspects of fungal taxonomy, classification of clinical mycoses, collection of material for fungal isolation and identification of superficial, subcutaneous, systemic and opportunistic mycoses. Parasitology includes a systematic study of identification, life history, incidence, modes of infection, epidemiology and control of parasite infections in humans.

Courses: SC01

Prerequisites: LSB328

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

▶ **LSB648 Molecular Microbiology**

This advanced level unit engages closely with the most recent advances in microbial genomics, bioinformatics, molecular biology, evolutionary history, genetic analysis and pathogenic processes. It is designed for students who are interested in research in these areas or who wish to be involved in the introduction of new technologies into the practice of analytical microbiology.

Courses: SC01

Prerequisites: LSB328, LSB468

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

▶ **LSB655 Haematology 2**

The aim of the unit is to provide students with a detailed understanding of the common leucocyte and haemostatic disorders. This unit provides a detailed insight into the common leucocyte and coagulation disorders investigated by the haematology laboratory and reinforces knowledge acquired in the previous haematology units. The focus shifts from red cells in LSB555 to white cells here. Diagnostic procedures, aetiology, pathophysiology, clinical manifestations and treatment of each disorder are included in the discussion of the disorders. This unit, along with a previous unit LSB555, prepares students for work in a haematology laboratory as a diagnostic scientist.

Courses: LS37

Prerequisites: LSB555

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

▶ **LSB657 Perspectives in Life Science**

Positive and negative aspects of humanity's use of resources are critically analysed in this unit. Topics include: humanity's food supply; humanity's profligate consumption of energy; global climate change; losses of soils and ecosystems and species; and con-

temporary aspects of biotechnology such as the GM food debate; ethical aspects of medical and corporate biotechnology.

Courses: ED50, SC01

Prerequisites: LSB118

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

▶ **LSB658 Clinical Physiology**

In this unit students explore the physiological basis, pathogenesis, clinical features and treatment rationale of the major disorders of the cardiovascular, respiratory, haematological, renal, gastrointestinal, nervous and endocrine systems. One of the objectives of the unit is to develop critical thinking and apply this to the discussion of pathophysiological cases.

Courses: SC01

Prerequisites: LSB358, LSB458

Incompatible with: LSB467

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

▶ **LSB665 Immunohaematology**

This course is designed to provide students with an understanding of the antigens, immune mechanisms and clinical factors involved in blood transfusion and tissue transplantation.

Courses: LS37

Prerequisites: LSB438, LSB535, LSB555

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

▶ **LSB677 Plant Biotechnology 2**

This unit expands on topics introduced in earlier units and addresses the more advanced and more specialised areas of plant molecular biology and biotechnology. The unit is designed to give students an insight into the scope and future potential of plant biotechnology and include topics such as: advanced applications of transgenic plants; functional genomics and gene discovery; specific genes and gene families; molecular markers and mapping; gene silencing.

Courses: LS50, LS70, SC01

Prerequisites: LSB537

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

▶ **LSB684 Forensic DNA Profiling**

The unit covers the evolution of DNA typing from restriction fragment length polymorphism (RFLP) DNA "fingerprinting" to short tandem repeat (STR) analysis using multiplex PCR-based systems for human identification, the principles of single nucleotide polymorphism (SNP) technology, mitochondrial DNA analysis and future trends for forensic DNA analysis.

Courses: SC01

Prerequisites: LSB468, SCB384

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

▶ **LSB709-2 Biotechnology Research Project**

Knowledge of the practical aspects of developing a project for research and development is a fundamental aspect of real-world biotechnology. This unit involves a small team research project based on the R and D proposal developed in LSB409 Readings in Biotechnology. The unit guides student teams through the research process from the experimentation to the writing of an assessment of the project under the guidance of academic and industry mentors.

Courses: LS50

Campus: GP

Credit points: 12

Semester: 1, 2, 3

▶ **LSB709-1 Biotechnology Research Project**

Knowledge of the practical aspects of developing a project for research and development is a fundamental aspect of real-world biotechnology. This unit involves a small team research project based on the R and D proposal developed in LSB409 Readings in Biotechnology. The unit guides student teams through the research process from the experimentation to the writing of an assessment of the project under the guidance of academic and industry mentors.

Courses: LS50

Campus: GP

Credit points: 12 **Semester:** 1, 2, 3

▶ **LSB709-3 Biotechnology Research Project**

Knowledge of the practical aspects of developing a project for research and development is a fundamental aspect of real-world biotechnology. This unit involves a small team research project based on the R and D proposal developed in LSB409 Readings in Biotechnology. The unit guides student teams through the research process from the experimentation to the writing of an assessment of the project under the guidance of academic and industry mentors.

Courses: LS50

Campus: GP

Credit points: 12 **Semester:** 1, 2, 3

▶ **LSB850-1 Research Strategies**

Preparation for a career in research must include additional training and experience in cross-disciplinary and extra-disciplinary skills and strategies that build upon and enhance the student's undergraduate foundation. Key aims of this unit are to foster the intellectual skills necessary to appreciate the scientific, commercial, social and ethical implications of research, to assist in evaluating useful and pragmatic options in a research career, and to help the student communicate research ideas and outcomes effectively and articulately. Seminars and workshops conducted by staff internal and external to the School of Life Sciences specifically address these aims.

Courses: SC60

Campus: GP

Credit points: 6 **Semester:** 1, 2

▶ **LSB850-2 Research Strategies**

Preparation for a career in research must include additional training and experience in cross-disciplinary and extra-disciplinary skills and strategies that build upon and enhance the student's undergraduate foundation. Key aims of this unit are to foster the intellectual skills necessary to appreciate the scientific, commercial, social and ethical implications of research, to assist in evaluating useful and pragmatic options in a research career, and to help the student communicate research ideas and outcomes effectively and articulately. Seminars and workshops conducted by staff internal and external to the School of Life Sciences specifically address these aims.

Courses: SC60

Campus: GP

Credit points: 6 **Semester:** 1, 2

▶ **LSB851-2 Readings in Life Science 1**

This unit involves the preparation of a literature review of direct and associated relevance to the Honours research project under the guidance of the supervisor(s). It includes the presentation of a paper critique demon-

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strating a considerable knowledge, understanding and appreciation of the literature as well as a critical appraisal of future research requirements.

Courses: SC60

Corequisites: LSB850-1, LSB850-2

Campus: GP

Credit points: 12 **Semester:** 1, 2

► **LSB851-1 Readings in Life Science 1**

This unit includes the preparation of a literature review of direct and associated relevance to the Honours research project under the guidance of the supervisor(s). This unit includes the presentation of a grant proposal demonstrating a considerable knowledge, understanding and appreciation of the literature as well as a critical appraisal of future research requirements.

Courses: SC60

Corequisites: LSB850-1, LSB850-2

Campus: GP

Credit points: 12 **Semester:** 1, 2

► **LSB852-1 Project**

This unit includes the preparation of a paper reporting the methods and results of investigations in the Honours research projects. The paper also includes an introduction, analysis and discussion of the project in a style and length deemed to be appropriate by the Unit Coordinator. Students should relate this project work to published work already undertaken in the field.

Courses: SC60

Corequisites: LSB850-1, LSB850-2

Campus: GP

Credit points: 30 **Semester:** 1, 2

► **LSB852-2 Project**

This unit includes the preparation of a paper reporting the methods and results of investigations in the Honours research projects. The paper also includes an introduction, analysis and discussion of the project in a style and length deemed to be appropriate by the Unit Coordinator. Students should relate this project work to published work already undertaken in the field.

Courses: SC60

Corequisites: LSB850-1, LSB850-2

Campus: GP

Credit points: 30 **Semester:** 1, 2

► **LSN009 Readings in Life Science 4**

This unit includes a review of literature related to a potential research topic determined in consultation with the supervisor. The area can be associated with the research project topic and can be broadly or narrowly focused but should not include any significant material covered in LSN013. The review should cover the background to the area as well as recent advances and identify deficiencies and possible future research directions. The review should be a critical analysis of the area. Reviews should normally be approximately 5,000 - 10,000 words.

Courses: SC80

Contact hours: 1 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **LSN011 Research Seminars in Life Science 1**

This unit includes a formal seminar to include an oral presentation (25 minutes) and question period (5-10 minutes). The presentation provides a comprehensive and infor-

mative critique of a specific topic and outlines the planned research program, where applicable. Prescriptive guidelines and submission deadlines must be followed in this regard. The chosen topic will be in an area selected by the student in consultation with their supervisor(s) and the postgraduate coursework coordinator. This unit complements LSN013 Readings in Life Science 3.

Courses: IF49, SC80

Campus: GP

Credit points: 6 **Semester:** 1, 2

► **LSN013 Readings in Life Science 3**

This unit includes a comprehensive and critical review of the background and current literature directly related to a potential research topic. The review should identify major and minor deficiencies in the research literature and identify possible directions for future research. The review should be between 5,000 - 10,000 words and at least one draft should be presented to the supervisor prior to final submission.

Courses: IF49, SC80

Campus: GP

Corequisites: LSN023 **Semester:** 1, 2

Credit points: 24

► **LSN023 Research Seminars in Life Science 3**

This unit includes a formal seminar to include an oral presentation (45-50minutes) and question period (5-10minutes) presenting a critical and in-depth analysis of the results of the postgraduate research program as well as possible future research directions in the area. Prescriptive guidelines and submission deadlines must be followed in this regard.

Courses: IF49, SC80

Campus: GP

Credit points: 12 **Semester:** 1, 2

► **LSN101 Molecular Biosciences**

This unit explores the relationships between cellular components and provides a high level of understanding of cell and molecular biology suitable for students wishing to undertake further postgraduate studies. You will study: both informational and structural macromolecules found within the cell and relate their structure to function; cell metabolism; cell division, including DNA replication, transcriptional regulation in prokaryotes and gene regulation in eukaryotes; inheritance; and introductory bioinformatics.

Courses: LS66

Corequisites: LSN102, LSB468

Contact hours: 5 hours **Campus:** GP

Credit points: 12 **Semester:** 2

► **LSN102 Cellular Biosciences**

The unit examines the responses available to cells and tissues in normal growth and development and following exposure to injury or stress mechanisms. The role and control of these responses in a range of disease processes is considered. The unit is designed to present, at the level of cell and tissue systems, the effects of physical, chemical, biochemical and metabolic processes. Successful completion of this unit provides a fundamental understanding of cellular structure and function, and prepares students for further postgraduate studies in cell and molecular biology. Additionally, students gain an appreciation of contemporary methods for studying the structure and function of cells and tissues.

Courses: LS66, LS76, LS86, LS96

Corequisites: LSB468, LSN101

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 2

► **LSN103 Postgraduate Learning and Research Skills**

This unit assists you in developing of a range of generic and specific skills and attributes to be a successful postgraduate student. On completion of the unit, you will: (i) know how to manage information tools and resources effectively in order to advance your university study and become an independent and competent learner (ii) build and increase your knowledge and competence in using basic software applications and general knowledge of information communication technologies and (iii) develop key skills in project design and management. This unit consists of a series of workshops, seminars and on-line tutorials presented by a team of teaching and learning support staff from across the university.

Courses: LS66, LS76, LS86, LS96

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **LSN160 Epidemiology for Life Scientists**

This unit aims to enable students to acquire knowledge and develop critical thinking in epidemiological research. Topics covered include: general principles of epidemiology; rates and ratios; standardisation; types of studies; ethical issues in study design and conduct; statistics as related to epidemiology; criteria for causal relationship; principles of screening tests; epidemiology of infectious diseases. Information is presented in informal interlinked lectures and tutorials. Epidemiological exercises are discussed. Students develop skills in using statistical capabilities in Excel.

Courses: LS70, LS80

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **LSN220 Surgical Anatomy**

This unit promotes advanced understanding of the anatomical terminology used by pathologists. The basic techniques for examining the cellular structure of the human body already acquired at work and in undergraduate study are extended to provide a more detailed knowledge of the structure and organisation of the normal human body at the levels of cells, tissues, organs and organ systems.

Courses: LS90

Contact hours: 5 per week **Campus:** GP

Credit points: 12 **Semester:** 3

► **LSN221-1 Pathology**

Pathology encompasses the study of disease processes underlying the major diseases of human organ systems. General disease processes of the major specific diseases of the organ systems are introduced, and then become the focus in systematic pathology. An understanding of general and systematic pathology is fundamental to the application of basic biomedical knowledge to clinically relevant states and the major diseases. On completion of this unit, students should know, understand and be able to apply facts, concepts and terms related to disease processes and the major diseases occurring in the organ systems.

Courses: LS90

Corequisites: LSN220

Contact hours: 5 per week **Campus:** GP

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Credit points: 12 **Semester:** 1

► **LSN221-2 Pathology**

Pathology encompasses the study of disease processes underlying the major diseases of human organ systems. General disease processes of the major specific diseases of the organ systems are introduced, and then become the focus in systematic pathology. An understanding of general and systematic pathology is fundamental to the application of basic biomedical knowledge to clinically relevant states and the major diseases. On completion of this unit, students should know, understand and be able to apply facts, concepts and terms related to disease processes and the major diseases occurring in the organ systems.

Courses: LS90

Corequisites: LSN220

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **LSN223-1 Surgical Grossing**

This unit advances knowledge and skills in surgical grossing to levels encompassing simple and non-complex specimens; provides an introduction to the handling of complex specimens. It provides an introduction to molecular biology techniques and practice in biomedical photography. The assessment in this unit promotes critical thinking, oral and written communications, teamwork, leadership and self reliance, and awareness of medico-legal and ethical issues associated with surgical grossing.

Courses: LS90

Corequisites: LSN220, LSN221-1, LSN221-2

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 3

► **LSN223-2 Surgical Grossing**

This unit advances knowledge and skills in surgical grossing to levels encompassing simple and non-complex specimens; provides an introduction to the handling of complex specimens. It provides an introduction to molecular biology techniques and practice in biomedical photography. The assessment in this unit promotes critical thinking, oral and written communications, teamwork, leadership and self reliance, and awareness of medico-legal and ethical issues associated with surgical grossing.

Courses: LS90

Corequisites: LSN220, LSN221-1, LSN221-2

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **LSN223-3 Surgical Grossing**

This unit advances knowledge and skills in surgical grossing to levels encompassing simple and non-complex specimens; provides an introduction to the handling of complex specimens. It provides an introduction to molecular biology techniques and practice in biomedical photography. The assessment in this unit promotes critical thinking, oral and written communications, teamwork, leadership and self reliance, and awareness of medico-legal and ethical issues associated with surgical grossing.

Courses: LS90

Corequisites: LSN220, LSN221-1, LSN221-2

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **LSN223-4 Surgical Grossing**

This unit advances knowledge and skills in surgical grossing to levels encompassing simple and non-complex specimens; provides an introduction to the handling of complex specimens. It provides an introduction to molecular biology techniques and practice in biomedical photography. The assessment in this unit promotes critical thinking, oral and written communications, teamwork, leadership and self reliance, and awareness of medico-legal and ethical issues associated with surgical grossing.

Courses: LS90

Corequisites: LSN220, LSN221-1, LSN221-2

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 3

► **LSN259 Cardiac Anatomy, Embryology and Pathology**

This unit is designed to provide students with a thorough understanding of the embryology, anatomy and pathology of the human heart. Topics include: embryological development of the human heart, fetal and neonatal circulation and physiology; mal-development of the human heart; detailed anatomy of the adult human heart; physiology of the adult human heart; basic cardiac pharmacology.

Courses: PH75, PH85

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **LSN710 Project**

This unit includes a research project conducted in an area selected by the student in consultation with their supervisor(s) and the postgraduate coursework coordinator. The first part of the project involves compilation and writing of a critical Literature Review on the research topic focusing on clarification of knowledge gaps together with an outline of the planned research to follow. The second and major part of the project is the supervised research itself. A Research Project Report will be written in a style to evaluate and critically discuss the data. Prescriptive guidelines and submission deadlines must be followed for both the Literature Review document and the Research Project Report.

Courses: LS80

Credit points: 48 **Campus:** GP
Semester: 1, 2

► **LSN711 Project 1**

In this unit a critical Literature Review is written on a topic selected by the student in consultation with their supervisor(s) and the postgraduate coursework coordinator. This review focuses on clarification of knowledge gaps and, where applicable, provide an outline of the planned research to follow in LSN712 Project 2. Prescriptive guidelines and submission deadlines must be followed for the compilation and writing of the Literature Review document.

Courses: LS80

Credit points: 24 **Campus:** GP
Semester: 1, 2

► **LSN712 Project 2**

In this unit a research project is conducted in an area selected by the student in consultation with their supervisor(s) and the postgraduate coursework coordinator. This unit is normally a follow-on from LSN711 Project 1. A Research Project Report will be written in a style to evaluate and critically discuss the data. Prescriptive guidelines and submission deadlines must be followed for the compilation and writing of the Research Project Report.

Courses: LS80

Credit points: 24

Campus: GP

Semester: 1, 2

► **LSP127 Business Aspects of Biotechnology**

Supporting a successful biotechnology industry in Australia requires an entrepreneurial framework to be developed which assists the efforts of both researchers and innovators. This unit integrates those essential entrepreneurial techniques of launching a biotechnology business. The unit focus is on the research and development of industrial products and commercialising innovations developed in this industry. On completion of this unit the student will be able to identify and analyse entrepreneurial opportunities and evaluate these opportunities within biotechnology together with the ability to identify and comprehend the steps involved in setting up a new biotechnology enterprise.

Courses: LS70, LS80

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **LWB136 Contracts A**

This unit includes the following: formation of contracts; equitable estoppel; privity of contract; formalities; express and implied terms; an examination of promises which are legally binding; how contractual promises may be characterised and the significance of that characterisation.

Courses: LW33, LW42, LW65, LW70, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Incompatible with: LWB102, LWB132

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **LWB137 Contracts B**

This unit includes the following: discharge of contracts (performance, breach, agreement, frustration); remedies; vitiating factors (misrepresentation, mistake, undue influence, duress, unconscionable contracts, illegality); an examination of and how contractual promises may be discharged or invalidated.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Prerequisites: LWB136

Incompatible with: LWB102, LWB132

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2, 3

► **LWB138 Fundamentals of Torts**

The law of torts is of primary importance in understanding how the Australian legal system operates to compensate the physical and/or financial harm one person suffers as a result of another's wrongdoing. Today the most significant area of the law of torts is that of negligence which is also the most commonly litigated tort action. However, a knowledge and understanding of the tort of negligence can only occur in the context of the development of the earlier torts such as trespass to the person, land and personal property. In this unit the principles and rules of the law of torts relating to negligence and trespass actions are also examined.

Courses: LW33, LW42, LW65, LW70, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Incompatible with: LWB103, LWB133

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **LWB139 Select Issues in Torts**

The law of torts is of primary importance in understanding how the Australian legal system operates to compensate the physical and/or financial harm one person suffers as

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a result of another's wrongdoing. In the unit, Fundamentals of Torts, the principles and rules relating to the torts of negligence and trespass were examined in the context of whether these torts achieve outcomes which are consistent with contemporary legal and social values. In this unit a wider range of torts and related issues are examined so that students develop the knowledge, understanding and skills necessary to maintain in the future their abilities in this important area of legal practice.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Prerequisites: LWB138

Incompatible with: LWB103, LWB133

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2, 3

► LWB141 Legal Institutions and Method

This unit introduces students to the building blocks of law: fundamental principles; legal terminology; legal institutions; legal methodology; sources of the law; ways to interpret the law including an introduction to policy and international considerations. The material is presented as an integrated whole so that students obtain a broad perspective and an ability to 'navigate the law' without artificially dividing any particular aspect. The unit also emphasises the joint responsibility of the teacher and the student for learning and to foster the development of skills in communication, comprehension and analysis.

Courses: LW33, LW42, LW65, LW70, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Incompatible with: LWB101, LWB135

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► LWB142 Law, Society and Justice

This unit examines the basic tenets of our democratic liberal legal system, particularly the central concept, the rule of law. The unit begins with an historical development of rights and the rule of law. It looks at how law and values intertwine and how society at a particular time shapes notions of legal personality, the recognition of 'family' and human rights in law. It finally addresses the limitations of democratic liberalism and the rule of law by examining the reality of equality before the law in relation to such topics as gender and cultural neutrality, equal access to justice, and lawyers and the adversarial system.

Courses: LW33, LW42, LW65, LW70, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Incompatible with: LWB101, LWB131

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► LWB143 Legal Research and Writing

This is a 'learn by doing' unit in which students are introduced to the use of all common legal research tools, in both print and electronic form, as they research a legal problem from a totally unfamiliar area of law. It also introduces students to legal writing and citation style, with an emphasis on the use of plain English.

Courses: LW33, LW42, LW65, LW70, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Prerequisites: LWB141

Corequisites: LWB141

Incompatible with: LWB104, LWB134

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► LWB144 Laws and Global Perspectives

This unit is designed to give students an understanding of the global context in which Australia operates and the important impact of this context on Australian law and legal practice. The unit introduces and explains the fundamental structures and principles of Comparative Law, Public International Law and Private International Law; and examines their relevance to contemporary legal practice in Australia.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Incompatible with: LWB101, LWB131

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► LWB231 Introduction to Public Law

This unit introduces the basic institutions of government: the executive, the Parliament and the judiciary; the general principles to which legislative power is subject, the principles by which executive decision-making is kept open and accountable.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Incompatible with: LWB203, LWB311

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 3

► LWB235 Australian Federal Constitutional Law

This unit includes the following: the constitutional arrangements effected by the Commonwealth Constitution; the structure and institutions of the constitution; the division of power between Commonwealth and states; the relations between the different levels of government; emphasis to Commonwealth legislative, executive and judicial powers.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Prerequisites: LWB231

Corequisites: LWB231

Incompatible with: LWB203

Contact hours: 3 per week

Campus: GP, Ext

Credit points: 12 **Semester:** 2, 3

► LWB236 Real Property A

Property, rights of ownership and title are institutions at the basis of contemporary Australian society. A sound knowledge of the general principles of property and real property law is essential for any lawyer. This unit, together with Real Property B, examines general principles concerning the nature of property and real property law. Topics covered include: the concept of property; land ownership in Australia; native title; ownership; possession and title; ownership rights; law and equity; land transactions; the Torrens system.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Prerequisites: LWB143, LWB240 or equivalent

Corequisites: LWB240 or equivalent

Incompatible with: LWB201, LWB233

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► LWB237 Real Property B

This unit continues the examination of the general principles of real property law commenced in Real Property A. Topics include:

co-ownership of land, leases, mortgages, easements, freehold covenants, and community titles schemes.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Prerequisites: LWB236

Incompatible with: LWB201, LWB233

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► LWB238 Fundamentals of Criminal Law

An understanding of the principles of Criminal Law is of fundamental importance as it impinges upon almost every aspect of domestic, commercial, corporate and public activity in Queensland. The aim of this unit is to provide an overview of the aims and sources of Criminal Law in Queensland and to develop an understanding of the onus of proof in criminal matters. Additionally the unit explores the concept of fault elements, the criminal justice system and a selection of major offences while also developing advocacy skills.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Incompatible with: LWB202, LWB232

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► LWB239 Criminal Responsibility

The aim of this unit is to build upon the principles and skills explored in LWB238 by developing an understanding of the way criminal responsibility is imposed through the complicity provisions of the Criminal Code and the common law and how the major defences and excuses operate. The unit also examines the major sentencing principles applied in Queensland.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Prerequisites: LWB238

Incompatible with: LWB202, LWB232

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► LWB240 Principles of Equity

The principles of Equity were originally developed to ameliorate the harshness of the common law and have since become a fundamental component of our legal system. A knowledge and understanding of the major principles of equity are necessary to an understanding of how the Australian legal system operates; it is therefore located early in the LLB degree. The aim of this unit is to provide a coherent knowledge and understanding of equitable principles within the context of the Australian legal system as well as developing skills relevant to ongoing learning and professional practice.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Incompatible with: LWB301, LWB234

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 3

► LWB241 Trusts

Trusts are a fundamental institution of ownership of property in equity; they are used for various purposes including estate planning, commercial and charitable purposes. A knowledge and understanding of the trust in its various forms and the equitable principles of property transfer are fundamental in understanding the impact of the principles of equity in the area of property ownership and rights. The aim of this unit is to provide a

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coherent knowledge and understanding of the law relating to trusts within the context of the Australian legal system and to develop skills relevant to ongoing learning and professional practice.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Incompatible with: LWB301, LWB234

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2, 3

► LWB302 Family Law

This unit considers the manner in which the law treats the special social relationships that exist among members of a family and transforms them into legal rights and duties. The following aspects are addressed: the family as a legal phenomenon; methods of dispute resolution in family law; annulment of marriages; dissolution of marriages; consequences of separation and divorce, such as maintenance, child support, adjustment of interests in property and parental responsibilities.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► LWB308 Australian Employment Law

The employment relationship is one which affects us all, and in the light of recent legislative changes to industrial and employment law, will continue to have a profound effect on both our own lives and the lives of those with whom we come into professional contact. The study of Australian industrial law draws on students' knowledge of contract, tort and constitutional law and introduces the legislative and common law bases by which industrial relations are conducted in this country.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► LWB309 Succession

This unit includes the following: examination of the law with respect to wills and probate; a study of the formalities required to execute a valid will; the intestacy provisions where someone dies without having made a will; the rights of a testator's family when they have not been named as a beneficiary in the deceased's will; a detailed examination of the provisions of the Succession Act 1981 (Qld).

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Contact hours: 2 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► LWB313 Discrimination & Equal Opportunity Law

This unit includes the following: an examination of the law and policy with respect to discrimination and equal opportunity in Australia; relevant international treaties and Australian legislation such as the Queensland Anti-Discrimination Act; the Anti-Discrimination Commission and procedures.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► LWB331 Administrative Law

This unit examines the law relating to judicial review of administrative action public authori-

ties, systems of merits appeal, and the law of standing in public interest litigation.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Prerequisites: LWB231

Corequisites: LWB231

Incompatible with: LWB311

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2, 3

► LWB332 Commercial and Personal Property Law

This unit includes the following: fundamental concepts of personal property law (including possession and ownership); transfers of and dealings in personal property; protection of personal property interests; agency; bailment; sale of goods; introduction to trade practices law.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Prerequisites: LWB233 or LWB236 only

Corequisites: LWB233 or LWB236 only

Incompatible with: LWB303

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 3

► LWB333 Theories of Law

Legal practice requires an understanding and appreciation of its philosophical and theoretical foundations, as these guide the policies and inform changes to law through legislative and judicial action. Understanding the major theoretical and philosophical approaches assists with the resolution of novel and difficult legal problems. This unit imparts both knowledge based content and process based competencies that result in independent learning outcomes. Topics covered include natural law, positivism, Dworkin, social, economic and historical theories of law, legal realism, sociological theories of law, critical legal studies, postmodern legal thought, feminist theories of law, critical race theory, postcolonial legal theory.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Incompatible with: LWB305

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► LWB334 Corporate Law

This unit includes the following: the basic legal principles relating to registered companies; the principle of the veil of incorporation; internal functioning of a registered company including the operation of the constitution and replaceable rules; dealings with third parties; legal rules relating to share capital; dividends and loan capital; introduction to obligations of company officers and shareholder rights. Further specialised units such as Law of Corporate Governance are offered for students who have completed Corporate Law and wish to concentrate some of their studies in the corporations and commercial area.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Incompatible with: LWB401

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2, 3

► LWB353 Select Issues in Law and Government

This unit examines contemporary issues in public law and government in areas such as commercial government activity, privacy and whistleblower protection.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Prerequisites: LWB231, LWB331

Contact hours: 2 per week **Campus:** GP, Ext

Credit points: 12 **Semester:** 1

► LWB356 Advocacy

Advocacy is the art of persuasion in Court and before Tribunals. This unit concentrates on developing the fundamental skills of a good advocate, namely analysis, preparation and performance. Students are required to participate in oral advocacy exercises and mock trials. Regular attendance is necessary for successful completion of this unit.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Prerequisites: LWB432

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► LWB359 Advanced Taxation Law

This unit examines the taxation of business entities. The taxation processes for partnerships, trusts and companies are analysed together with the implications for the taxation of individuals involved with business entities. These individuals include partners, beneficiaries, trustees and company shareholders. This unit builds on the principles developed in Introduction to Taxation law in relation to taxation of individuals in that the concepts of income, deductions, residence and so on are discussed in the context of business entities. Tax planning issues involving entities are critically analysed and reflected on together with the effect of the general anti-avoidance provisions in the taxation legislation.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Prerequisites: LWB364

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► LWB364 Introduction to Taxation Law

This unit examines the principles relating to the powers of the Australian government to impose income tax. This includes concepts of residence of individual tax payers for taxation purposes and source of income. Students consider the distinction between income and capital as this relates to the imposition of income tax and the concept of deductions as a means of reducing taxable income. Taxation of capital gains particularly as this relates to a taxpayer's main residence, deceased estates and general transfers of assets is discussed in detail. The other major topic is a critical analysis of the need for the general anti-tax avoidance provisions and how they apply.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 3

► LWB366 Law of Commercial Entities

This unit examines the legal principles pertaining to a number of different structures found in commercial life. It includes a brief consideration of corporations, more detailed examination of partnerships, unit trusts, joint ventures and incorporated associations. Consideration is given to the definition of these structures, relationship with third parties, relationship of members inter se. This

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unit can be completed before or in conjunction with Corporate Law (LWB334).

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► **LWB406 Fundamentals of Public International Law**

This unit considers the legal rules that govern the activities of nations and the regulation of the activities of nations by international organisations, such as the UN. It also includes: the creation of international law and its sources; treaties; customary law; general principles of law; the concept of international legal personality; statehood; self-determination; recognition; the effects of international law; sovereignty; international responsibility. It also includes the law of armed conflict.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Contact hours: 2 per week

Campus: GP

Credit points: 12

Semester: 1

► **LWB410 Competition Law**

This unit includes an overview of the anti-competitive practices that are proscribed by Part IV and Part XIB of the Trade Practices Act 1974 (Cth). It also deals with the remedies available for contraventions of Part IV and the possibility of obtaining authorisation from the Australian Competition and Consumer Commission. The access provisions of Part III A and Part XIC are also considered.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Contact hours: 2 per week

Campus: GP, Ext

Credit points: 12

Semester: 1

► **LWB412 Research and Writing Project**

This unit allows a supervised piece of research on a legal topic, and the writing of a paper of approximately 6500 words on that topic. This project offers an ideal opportunity for students to prepare topics of academic or career-related interest, and to produce an item of writing which might assist in scholarship, postgraduate and career-related applications. A student wishing to undertake this unit should discuss the matter as early as possible in the semester immediately before that in which he or she proposes to undertake it, preferably with the proposed supervisor of the student's own choosing. Further instructions are available from the unit coordinator.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Campus: GP

Credit points: 12

► **LWB413 Queensland Parliamentary Internship Program**

This unit provides an opportunity for students to learn about the workings of the Queensland Parliament and to undertake a piece of research of interest and use to a member or senior officer of Parliament. Places are limited and preference will be given to students with a good academic record. This unit may be undertaken in semester 2, and intending students should contact the Unit Coordinator in May of each year. Places are generally available only to students in their final year of study who have achieved a grade point average of at least 5.2 or have demonstrated

other evidence of capacity for research and report writing.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Campus: GP

Credit points: 12

Semester: 2

► **LWB417 Moots**

The aim of this unit is to give students a broad understanding and development of oral and written arguments and persuasive speaking, and an ability to apply these skills in a courtroom context. Additionally, students will become competent in electronic courtroom software.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Campus: GP

Credit points: 12

Semester: 1

► **LWB418 Competition Moots 1**

If students have completed the core units in first and second year, enjoy working under pressure and have participated in at least one moot as counsel, they may apply when applications are called for. Places are very limited, but if students are successful, they can take their skills to the national and international arena, and experience mooting at the highest level. International and national moots require significant preparation and attention to detail, with a very high level of commitment, research, writing and discipline knowledge. Because of the timetabling of international moots throughout the year, students may be required to work on the competition moot from November to February. The number of moots offered will vary from year to year.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Campus: GP

Credit points: 12

Semester: 2

► **LWB419 Competition Moots 2**

This unit allows a student to build on the skills they have learnt in LWB418 Competition Mooting 1, to give them a higher level of understanding of oral and written argument and persuasive speaking, and an ability to apply these skills in an international competitive context.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Prerequisites: LWB418

Campus: GP

Credit points: 12

Semester: 2

► **LWB420 Internship**

The aim of this unit, ideally to be undertaken in the later years of the LLB course, is to provide an opportunity for students to work in a functioning workplace environment with a broad public law focus and to enable students to engage in practical tasks, that require demonstration of legal analysis critical reflection and appropriate communication skills.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Campus: GP

Credit points: 12

Semester: 1

► **LWB431 Civil Procedure**

This core unit focuses on developing basic litigation skills. The following issues are examined: the adversarial system and alternative methods of dispute resolution, obligations to the client, the structures and processes of litigation conducted in the Supreme, District and Magistrates Courts, jurisdiction, originating process, notice of intention to

defend, parties, service, ending proceedings early, pleading, disclosure, subpoenas, trial, appeals, costs and enforcement.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Incompatible with: LWB404

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► **LWB432 Evidence**

The law of Evidence concerns those rules and principles which govern the presentation and proof of facts and information in court proceedings, both civil and criminal. The unit covers both State and Federal jurisdictions.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Incompatible with: LWB402

Contact hours: 3 per week

Campus: GP, Ext

Credit points: 12

Semester: 1, 2

► **LWB433 Professional Responsibility**

This unit includes the following: the ethical principles upon which the practice of all professions is based; the principles which underpin the discipline of law and the workings of the legal profession; the history, nature, organisation and operation of the legal profession; codes of conduct, trust accounts and professional legal ethics.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 2, 3

► **LWB434 Advanced Research and Legal Reasoning**

This unit develops advanced skills of legal research, analysis, problem-solving, critical thinking, and writing for diverse purposes, and topical developments in substantive areas of law.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Prerequisites: LWB143 or equivalent; LWB333

Incompatible with: LWB415

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► **LWB451 Alternative Dispute Resolution**

Heralded as the new Equity, alternative dispute resolution processes, particularly mediation, are being utilised by all courts and most administrative tribunals to reduce the complexity, time and cost of adversarial dispute resolution. Knowledge of these processes and skills is therefore desirable, if not essential, for all legal practitioners. This unit builds on negotiation skills modules developed in first and second year core units and introduces the theory and skills of mediation.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 2

► **LWB456 Legal Clinic (Organised Program)**

In this unit students are provided with the opportunity to see law in action through being involved in the delivery of legal services to members of the community under the umbrella of Legal Aid Queensland, the Prisoners Legal Service Inc or the Aboriginal and Torres Strait Islander Corporation (QEA) for Legal Services. Students work in their placement is supplemented with a weekly

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seminar program that deals with such topics as legal interviewing, family and criminal law practice, professionalism and legal writing.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Campus: GP
Credit points: 12
Semester: 2

► LWB480 Media Law

This unit examines the regulation and non-regulation of freedom of speech exercised by the media. In this regard various limitations imposed by the common law, statute and self-regulation will be examined, such as defamation, restrictions on reporting courts and politics, contempt, privacy and confidentiality.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Prerequisites: LWB138, LWB139 or equivalent

Contact hours: 3 per week
Campus: GP
Credit points: 12
Semester: 2

► LWB482 Internet Law

This unit addresses the idea that it is vital for any participant in the digital age to gain a thorough knowledge of the structure, governance and regulation of the Internet, digital intellectual property, and risk management strategies for stakeholders.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Contact hours: 2 per week
Campus: GP
Credit points: 12
Semester: 1

► LWB483 Medico-Legal Issues

This unit considers the regulation of health care as well as the relationship between the individual and the health care provider in terms of consent to treatment; negligence; the impact of the criminal law; abortion; removal from life support systems; mental illness; medical records and evidence; ownership and confidentiality of records; the duty to treat; complaints against hospitals and health care workers.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Prerequisites: LWB138 or equivalent

Contact hours: 3 per week
Campus: GP
Credit points: 12
Semester: 2

► LWB485 Environmental Law

This unit provides an introduction to environmental law in Queensland: the sources, nature and development of environmental law in Queensland; the concepts of environmental law (for example property, administrative control, law and policy, planning, management); access to the environment; planning to prevent environment degradation and pollution; protecting the environment; managing the environment; conservation; ecologically sustainable development; enforcement of environmental law; the role of the Commonwealth.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Contact hours: 2 per week
Campus: GP, Ext
Credit points: 12
Semester: 1

► LWB486 Intellectual Property Law

There have been significant developments in the field of intellectual property law in recent years and the area is undoubtedly one perceived by the practising profession as growing in importance. This unit will provide a foundation to those areas of intellectual property law that legal practitioners may

encounter in their everyday practice. In so doing, it will provide an examination of each of the intellectual property regimes. The course will also consider some of the broader more general policy matters as they relate to the field of intellectual property law.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93,

Contact hours: 3
Campus: GP
Credit points: 12
Semester: 2

► LWB489 Native Title Law and Practice

Trusts are a fundamental institution of ownership of property in equity and they are used for various purposes including estate planning, commercial, and charitable purposes. A knowledge and understanding of the trust in its various forms and the equitable principles of property transfer are fundamental in understanding the impact of the principles of equity in the area of property ownership and rights. The aim of this unit is to provide you with an understanding of current Australian law and procedure relevant to native title issues, and a critical appreciation of the cultural, social, historical and broader legal context in which these issues arise.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93,

Contact hours: 3
Campus: GP
Credit points: 12

► LWB491 Indigenous Legal Issues

This unit will cover a series of key areas in which government policy-making has particularly impacted on Indigenous people. Major issues such as native title, customary law, and the criminal justice system are dealt with in other units. Topics to be covered: Historical overview of Australian Indigenous peoples and the law; Legal and cultural identity; Protection of cultural rights; Self-government, self-determination and citizenship; Recommendations of the Royal Commission into Aboriginal Deaths in Custody; Recommendations from the Bringing Them Home Report; equity, equality, racial discrimination and vilification; Reconciliation.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Contact hours: 3
Campus: GP
Credit points: 12
Semester: 2

► LWB495 E-Litigation

The ability to effectively manage electronic information is becoming a core skill in the conduct of civil litigation. This unit will explore a range of issues that arise in this context, including privacy and security issues, electronic filing, electronic appeal books, and a contrast of the traditional model for litigation practice with the use of technology-based litigation support systems. It will also aim to develop the skills necessary for dealing with electronic evidence and the parameters for electronic discovery. As the courts are now taking an active role in encouraging parties to use information technology in civil litigation the unit will consider the relevant rules of court and Practice Directions, both in Australia and in other jurisdictions.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93,

Prerequisites: LWB431
Contact hours: 3
Campus: GP
Credit points: 12
Semester: 2

► LWB496 Human Rights Law

The law of human rights is being incrementally developed by the courts and may, in the next few years, be further promoted by statute law if other jurisdictions enact Acts like the ACT Human Rights Act 2004. There will be an increasing demand for lawyers who have detailed knowledge of this law. This unit will explore the notion of what human rights are (except for anti-discrimination rights which are covered in other units), and will then explore the current protection given to human rights by the common law, by techniques of statutory interpretation, by express constitutional provisions, by constitutional implications and by reliance on international Conventions. We will then critically consider the different models for rights protection adopted in other nations.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93,

Contact hours: 3 per week
Campus: GP
Credit points: 12
Semester: 2

► LWB497 Advanced Research Project

The aim of the unit is to provide students with the opportunity to develop and apply the skills of research and writing, analysis and reasoning, by undertaking a specific, supervised project of research under the supervision of a senior academic, on a topic agreed between the student and supervisor which is suitable for achieving the objectives of the unit.

Courses: LW33, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Credit points: 12
Semester: 1, 2

► LWN025 Research Project 1A

In this unit, students undertake a supervised research project of about 10,000 words over one semester approved by the Teaching, Learning and Curriculum Committee. Students should refer to the relevant course rules for the maximum credit point limit of Research Project units allowed to be undertaken as part of their course and how to apply to undertake this unit.

Courses: LW51, LW60
Campus: GP, Ext
Credit points: 12
Semester: 1, 2

► LWN026 Research Project 2A

In this unit, students undertake a supervised research project of about 20,000 words over one semester approved by a working party of the Law Faculty Teaching, Learning and Curriculum Committee. Students should refer to the relevant course rules for the maximum credit point limit of research project units allowed to be undertaken as part of their course and how to apply to undertake this unit.

Courses: LW51, LW60
Campus: GP
Credit points: 24
Semester: 1, 2

► LWN030 Dispute Resolution/Mediation

The ADR movement has developed at a rapid pace in Australia and internationally with mediation being incorporated into the practices of most courts and tribunals as well as at the private level. This unit examines the theory and skills of mediation. The aim of this unit is to provide a coherent knowledge and understanding of mediation theory as well as developing mediation skills relevant to ongoing learning and professional practice.

Courses: LW50, LW51, LW60

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Contact hours: 26 hrs in total

Campus: GP

Credit points: 12

Semester: 2, 3

► **LWN040 Theories of Justice**

This unit is concerned with and/or clarifying the assumptions which underpin arguments about what is just or unjust within various spheres of contemporary Australian society. The unit provides a framework for evaluating the relative usefulness of various theories of justice in terms of their theoretical implications and practical applications. The unit focuses on the interface between justice postmodernism and the law.

Courses: LW51, LW50, LW60

Contact hours: 26 hrs in total

Campus: KG, Ext

Credit points: 12

Semester: 1

► **LWN046 Advanced Planning Law**

This unit includes a detailed study of town planning law with special emphasis on relevant Queensland legislation in particular the Integrated Planning Act 1997 and Regulations, and Legislation relevant to major/significant development projects. Particular emphasis is placed on the integrated development assessment system, both transitionally and under full IDAS. Topics include: ecological sustainability; development; application stage; information and referral stage; notification stage; decision stage; ministerial IDAS powers; appeal process; integration with the Environmental Protection Act 1994, the Building Act 1975, the Transport Infrastructure Act 1994, the Vegetation Management Act 1999, the Water Act 2000.

Courses: LW50, LW51, LW60

Contact hours: 2 per week

Campus: GP, Ext

Credit points: 12

Semester: 1

► **LWN048 Advanced Legal Research**

The unit deals with the concepts, techniques, aims and methods of legal research and other research relevant to an interdisciplinary perspective. It includes extensive training in finding source material and the use of advanced technology in locating and organising source materials. The unit also deals at length with the presentation and defence of research including the respective roles of researcher and supervisor, structuring research material in support of a thesis, the diagnosis and remedy of structural problems. It deals with the conventions of presentation, assessment of research in terms of the differing criteria for refereeing and judging worth and quality and ethics of research.

Courses: LW50, LW51, LW60

Contact hours: 26 hrs in total

Campus: GP

Credit points: 12

Semester: 1, 2

► **LWN049 International Environmental Law**

International environmental law is a dynamic area of international law with implications for the management of natural resources both in Australia and at the global level. This unit introduces students to the fundamental principles structuring international environmental law, discusses the principal institutions, cases and treaties in this field and explores the impact of international environmental obligations on natural resource management in Australia. The unit highlights the particular

challenges facing international environmental lawyers seeking the protection and enhancement of the global environment, as well as international environmental issues of contemporary concern.

Courses: LW50, LW51, LW60

Contact hours: 26 hrs in total

Campus: GP

Credit points: 12

Semester: 1

► **LWN050 Restrictive Trade Practices Law**

All countries that rely on markets and competition to allocate resources and satisfy the needs of consumers have a set of rules designed to deal with problems of market failure caused by one or more firms possessing market power. Such firms are able to undermine the competitive process by engaging in anti-competitive behaviour. This unit considers this Law.

Courses: LW50, LW51, LW60

Contact hours: 2 per week

Campus: GP, Ext

Credit points: 12

Semester: 1

► **LWN051 Consumer Protection and Product Liability**

This unit is divided into two main parts. The first part considers the statutory and common law actions that are available to protect consumers from misleading or deceptive conduct and unfair marketing practices. Emphasis is given to the role played by the Trade Practices Act in relation to conveyancing and land transactions, financial services and advertising. Unconscionable conduct is also considered. The second part of the unit is concerned with statutory and common law actions available when loss or damage is suffered as a result of defective products. Remedies and defences are considered throughout the course.

Courses: LW50, LW51, LW60

Contact hours: 2 per week

Campus: GP, Ext

Credit points: 12

Semester: 2

► **LWN053 Research Project 1B**

See LWN025.

Courses: LW51, LW60

Prerequisites: LWN025

Campus: GP

Credit points: 12

Semester: 2

► **LWN056 Research Project 1C**

See LWN025.

Courses: LW51, LW60

Prerequisites: LWN025, LWN053

Campus: GP

Credit points: 12

Semester: 2

► **LWN057 Research Project 1D**

See LWN025.

Courses: LW51, LW60

Prerequisites: LWN025, LWN053, LWN056

Campus: GP

Credit points: 12

Semester: 2

► **LWN058-1 Research Project 2B**

See LWN026-1.

Courses: LW51, LW60

Prerequisites: LWN026-1

Campus: GP

Credit points: 12

Semester: 2

► **LWN058-2 Research Project 2B**

See LWN026-2.

Courses: LW51, LW60

Prerequisites: LWN026-2

Campus: GP

Credit points: 12

Semester: 2

► **LWN061 Natural Resources Law**

This unit includes the following: the principles and concepts of natural resources law in Queensland dealing with the ownership and control of natural resources, providing access to these resources, controlling the operational side of the development of these resources, and recognising commercial structures for achieving these operational objectives; an assessment of a number of developed and evolving mechanisms for achieving these objectives such as policy objectives, management plans, incentives and inducements, market instruments and property rights. Examples include land, water and fisheries.

Courses: LW51, LW60

Incompatible with: LWN014, LWN027

Contact hours: 26 hrs in total

Campus: GP, Ext

Credit points: 12

Semester: 1

► **LWN062 Federal Environmental Law**

This unit includes the following: the history of Commonwealth involvement in environmental management; the Inter-Governmental Agreement of 1992; relevant paragraphs of s. 51 of the Constitution; judicial interpretation of the paragraphs; impact of ss 90, 92 and 109 of the Constitution; federal legislation dealing with offshore development, marine environment protection, environmental impact assessment, national estate, wildlife conservation, Great Barrier Reef, hazardous waste and industrial chemicals, world heritage, ozone protection, ecologically sustainable development, climate changes, and biological diversity.

Courses: LW51, LW60

Contact hours: 26 hrs in total

Campus: GP

Credit points: 12

► **LWN075 International Commercial Transactions**

This unit on international trade law addresses the legal problems that arise in the formation and operation of commercial transactions of an international nature. Its scope is largely confined to the sphere of private law. Topics covered include: the international trade law and environment; harmonisation and unification of law; international contracts (characteristics, comparative law, negotiating and drafting, choice of law); international sale of goods (trade terms, standard conditions, uniform law); carriage of goods by sea; payment in a documentary sale, and other financing mechanisms; marketing arrangements (agency, distributorship, subsidiary, joint venture).

Courses: LW50, LW51, LW60

Incompatible with: LWN023

Contact hours: 2 per week

Campus: GP

Credit points: 12

Semester: 1, 2

► **LWN087 Contemporary Issues in Torts**

Contemporary issues in the law of torts extend beyond the tort of negligence to include areas such as the economic torts, the tortious liability of public officials, the torts of trespass and nuisance, and the emerging tort of privacy. In addition there have been significant developments in related areas such as vicarious liability and the apportioning of liability amongst multiple tortfeasors. It is, therefore, appropriate that these contemporary issues in the law of torts be the subject of an LLM unit that allows for a more sophisticated level of conceptual analysis

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and synthesis than was appropriate at an undergraduate level.

Courses: LW51, LW60

Contact hours: 26 hrs in total

Campus: GP

Credit points: 12

► **LWN093 Borrowers and Secured Lenders - Select Issues**

This unit considers topical issues in the area of secured lending both from the perspective of the borrower and the lender. Seminars will focus on issues arising from the execution of typical securities such as real property mortgages and guarantees, both personal and corporate, together with remedies of secured lenders and possible defences of borrowers. The focus of this unit is on current issues reflecting developments in statutory and case law in Australia impacting on borrower's rights and the practices and procedures of secured lenders.

Courses: LW51, LW60

Contact hours: 26 hrs in total

Campus: GP

Credit points: 12

Semester: 3

► **LWN095 Native Title and Indigenous Cultural Heritage Law**

This unit aims to provide an understanding of the development of contemporary Australian principles and practice governing the recognition, protection and management of Indigenous native title and cultural heritage interests in a political, legal and global context; to encourage consideration of the various dimensions of the relevant law, policy and practice from a range of perspectives; and to facilitate a critical and reform-oriented examination of contemporary problems in the field.

Courses: LW51, LW60

Contact hours: 26 hrs in total

Credit points: 12

Semester: 2

► **LWN097 Corporate Insolvency**

This unit considers topics of commercial interest relevant to corporate insolvency. It concentrates on advanced areas pertinent to liquidation, receivers and other controllers, and voluntary administration in Australia. In particular, seminars focus on issues likely to arise in practice, including problems associated with statutory demands, termination of deeds of arrangement, and insurer funding of litigation.

Courses: LW51, LW60

Contact hours: 26 hrs in total

Campus: GP

Credit points: 12

► **LWN099 Intellectual Property Law**

This unit includes a study of the concept of Intellectual Property and the principles and policies of intellectual property law. Topics covered include copyright, designs, patents, innovation patents, trade marks, passing off, and breach of confidence.

Courses: LW51, LW60

Contact hours: 26 hrs in total

Credit points: 12

Semester: 1

► **LWN100 Honours Dissertation**

This unit involves a dissertation by students enrolled in the Master of Laws by Coursework who have completed 96 credit points. It is limited to students with a GPA of 6 or higher. The dissertation is between 20,000 and 30,000 words in length.

Courses: LW51

Campus: GP, Ext

Credit points: 48

► **LWN111 Public Law and Government Commercial Activity**

This unit examines the reach of public law remedies in the field of commercial activities in which government agencies are involved. Areas covered include corporatisation, outsourcing and privatisation.

Courses: LW51, LW60

Contact hours: 2 per week

Campus: GP, Ext

Credit points: 12

Semester: 2

► **LWN115 Human Rights In Australian Law**

Human rights impact upon the legal rights of all Australians. A knowledge of the human rights currently recognised and the extent to which they can be enforced in Australia is of benefit to all professionals. This knowledge can be used to advocate for people in a variety of legal, social and cultural contexts.

Courses: LW51, LW60

Contact hours: 26hrs in total

Credit points: 12

Semester: 2

► **LWN117 Legal Regulation of the Internet**

This unit examines legal issues relating to the Internet. The unit will consider the application of existing legal principles to "cyberspace" as well as newly developed Internet Law or Cyberlaw principles. Knowledge of Internet Law is of increasing importance in many areas of legal practice, industry and to society more generally. This is a new area of activity and it is important to educate lawyers and other professionals on the unique issues that have arisen and will emerge in this area, in particular the difficulty in regulating the distributed international network of computers known as the "internet".

Courses: LW51, LW60

Contact hours: 2 per week

Credit points: 12

Campus: GP

Semester: 1

► **LWN119 Employment Law**

Employment law is a foundation unit that allows students to survey at an advanced level the sources, components and relationships of employment law in Australia. Successful completion of this unit provides students with the necessary background to continue on to undertake further advanced courses in more specialised areas of labour law, including public sector employment law and the law of trade unions.

Courses: LW50, LW51, LW60

Contact hours: 26 hrs in total

Credit points: 12

Campus: GP

Semester: 3

► **LWN122 Commercial Leases**

This unit considers the principles governing standard clauses of a modern Australian commercial lease in the light of recent case law and Queensland statutory provisions affecting such interests. Topics include: negotiation of leases, covenants for repair, user, assignment, quiet possession, options to renew and purchase, the phenomenon of default, remedies of lessor and lessee including those under the Trade Practices Act 1974, and retail shop leases in Queensland generally.

Courses: LW51, LW60

Contact hours: 26 hrs in total

Campus: GP

Credit points: 12

► **LWN127 Advanced Insurance Law 1**

This unit covers the nature and definition of insurance, utmost good faith, formation of

contract, proposals, etc; scope of Insurance Contracts Act 1984 (Cwlth), non-disclosure and misrepresentation, brokers and agents; Insurance (Agents and Brokers) Act 1984 (Cwlth), or Financial Services Reform Act 2001 (Cwlth) if appropriate, third parties' rights and obligations; Section 54 Insurance Contracts Act.

Courses: LW51, LW60

Contact hours: 2 per week

Credit points: 12

Campus: GP

Semester: 2

► **LWN129 Contemporary Issues in Sentencing Law**

Sentencing law has become a specialised area of research and practice over the past two decades in the United Kingdom and the United States, and increasingly so in Australia. In practice, this is particularly so for barristers and specialist criminal law practitioners. Increasingly, law schools have undergraduate and postgraduate units in this area. Almost all Australian jurisdictions have now introduced specialised sentencing legislation, introducing discrete principles and thereby ensuring that a separate discipline area of sentencing law has emerged, complete with its own discourse. It is therefore appropriate that sentencing law should feature as a postgraduate unit in its own right.

Courses: LW51, LW60, JS51

Contact hours: 26 hrs in total

Campus: GP

Credit points: 12

► **LWN131 Queensland State Lands: Law and Practice**

As the unit examines a unique system of land tenures and dealings which is not studied in any great depth at undergraduate level, the focus of the unit is on: the current legislative scheme and current policies relating to non-freehold land in Queensland; contemporary issues within the context of the prevailing legislative and policy frameworks; and the development of generic skills including research skills and critical evaluation skills that may be applied in other areas of study.

Courses: LW50, LW51, LW60

Contact hours: 26 hrs in total

Campus: GP, Ext

Credit points: 12

► **LWN132 Public Sector Employment Law and Policy**

The main topics to be addressed in this unit include: the contract of employment; the common law of public sector employment; appointment; discipline and appeal rights of public sector employees; termination of employment; anti-discrimination law; administrative law; case studies of local government; statutory authorities; State and Federal public sector employment law.

Courses: LW51, LW60

Contact hours: 26 hrs in total

Campus: GP

Credit points: 12

► **LWN135 Law, Justice and New Genetic Technologies**

Our ability to test, screen and manipulate the human genome is made possible by recent technological breakthroughs in science. The science of genetics is not new, but its public profile has never been higher. Current initiatives in genetic knowledge have been described as an international voyage of scientific discovery. The scientific findings are prompting major rethinking of concepts of law and justice. The legal community faces a perpetual challenge in keeping pace with the

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revolution in genetics. This unit looks at some legal implications of this revolution and charts the major responses of our legal system to modern genetics and biotechnology.

Courses: LW50, LW51, LW60, JS51

Contact hours: 26 hrs in total

Campus: GP

Credit points: 12

► **LWN145 Corporate and Investment Regulation**

This unit develops a forward thinking approach to corporate and investment regulation and promotes practical and analytical appraisal of the issues arising in relation to the regulation of companies and investment.

Courses: LW51, LW60

Contact hours: 2 per week

Campus: GP

Credit points: 12

Semester: 2

► **LWN146 International and Comparative Intellectual Property Law**

The unit provides you with an introduction to international intellectual property and policy issues and their connection with the European Union (EU) efforts to create an internal market with a level playing field for the protection of intellectual property. The unit also considers diverging perspectives on topics ranging from the protection of traditional knowledge and folklore to high technology.

Courses: LW51, LW60

Contact hours: 26 hrs in total

Campus: GP

Credit points: 12

Semester: 2

► **LWN147 Patent Law and Commercialisation**

This unit considers patent law in the context of information technology and biotechnology products. It overviews the fundamental elements of patent law and as well as introduces students to legal issues involved in the commercialisation of information technology and biotechnology.

Courses: LW51, LW60

Contact hours: 26 hrs in total

Campus: GP

Credit points: 12

Semester: 2

► **LWN148 Evidence in Organised Crime Investigations**

In recognition of the limitations of traditional law enforcement methods in dealing with organised crime and corruption, the Commonwealth and some State governments have granted more extensive powers to their police services and created inquisitorial commissions equipped with special coercive powers. The aim of this unit is, firstly, to assist investigators and other professionals to appreciate the impact of rules of evidence in this specific context. Secondly, to understand how these new powers can be more effectively exercised. Thirdly, to inform those representing persons who are the subject of such exercise on how they can best protect the rights of their clients.

Courses: LW60, LW51

Contact hours: 26 hrs in total

Campus: KG, Ext

Credit points: 12

Semester: 2

► **LWN150 Death, Decisions and the Law**

As people near the end of their lives, their medical treatment and other care raises complex medical, legal and ethical decisions. Choices about whether particular treatment should be provided or refused may have to be made, and this is complicated by the fact that many people may not have the competence at this stage in their life to be able to make these decisions. Although a competent

adult may refuse treatment, another choice demanded by some is the right to end their own life and to be assisted by others to achieve this. This unit examines the legal aspects of these choices.

Courses: LW51, LW60

Contact hours: 26 hrs in total

Campus: GP

Credit points: 12

► **LWN154 Trade Mark Law**

A general knowledge of trade mark law is integral to an understanding of, and to practice in, the area of intellectual property law. This unit provides an understanding of the legal protection provided to trade marks under legislation and the common law. It introduces students to the principles of law required for obtaining, maintaining, managing and exploiting a registered trade mark under the Trade Marks Act 1995 (Cth). It will also consider the principles of law underlying infringement proceedings and enforcement of registered trade marks.

Courses: LW51, LW60

Contact hours: 26 hrs in total

Campus: GP

Credit points: 12

Semester: 2

► **LWN156 Justice, Law and Democracy**

The idea of a shared public morality often seems improbable in a society such as ours which is built on pluralistic values. This unit challenges the cultural relativist framework espoused by pluralists and some post-modernists and provides a theoretical framework for developing a common social ethic. This unit extends and develops the framework introduced in Theories of Justice for making clear and coherent distinctions between the relative usefulness of competing claims for legitimacy by major theories of justice. However, it can also be taken as a stand-alone theory unit.

Courses: LW60, LW51, JS51

Incompatible with: LWN042, JSN005

Contact hours: 26 hrs in total

Campus: KG, Ext

Credit points: 12

Semester: 2

► **LWN160 Professional Liability & Property Transactions**

The primary aim of this unit is to examine the development and application of the principles relating to the liability of nominated professionals engaged in property transactions, it affords an opportunity to a student to critically analyse issues arising from complex factual matrices which present themselves in this area of law and to contribute meaningfully to a consideration of these issues in a structured way. The second aim of this unit is to give students an understanding as to how this area of law may develop further based upon the application of new concepts such as proportionate liability or economic loss and apportionment legislation under the Trade Practices Act 1974 and Civil Liability Acts in Australian jurisdictions.

Courses: LW51, LW60

Contact hours: 26hrs in total

Campus: GP

Credit points: 12

► **LWN161 Law and Policy of the World Trade Organisation**

With the rapid acceleration in the pace of globalisation and a substantial broadening of the WTO's regulatory field since 1994, the World Trade Organisation (WTO) is the multilateral economic institution that is responsible for regulating a broad range of trans-

border economic activities. WTO law and policy impacts on enterprises that engage in trans-border economic activities by regulating foreign market access/trade barriers, unfair international trade practices, international trade in services, intellectual property and trade related investment measures and international trade dispute resolution.

Courses: LW51, LW60

Contact hours: 26 hrs in total

Campus: GP

Credit points: 12

Semester: 1

► **LWN162 The Common Law System**

This unit aims to provide students from overseas jurisdictions and non law graduates with a general understanding of the common law system and the Australian legal system. Topics covered included brief history of English law as the foundation of the common law legal system, the Australian constitutional and legal system, the doctrine of separation of powers, the rule of law, the theory of precedent, features of the common law system and the civil system, statutory interpretation, equity, contract and tort and forms of business organisation in common law systems.

Courses: LW51, LW60

Contact hours: 26 hrs in total

Campus: GP

Credit points: 12

Semester: 2

► **LWP100 ADR Skills**

Credit points: 12

Semester: 1

► **LWP101 Discrimination and Equal Opportunity Law**

Campus: GP

Credit points: 12

Semester: 1

► **LWP105 Principles of Administrative Law**

Campus: GP

Credit points: 12

Semester: 1

► **LWP107 Legal Institutions and Method**

Credit points: 12

► **LWP108 Organisational Behaviour**

Campus: GP

Credit points: 12

Semester: 2

► **LWR001 Thesis**

Credit points: 36

Semester: 1, 2

► **LWR003-1 Thesis**

A dissertation is undertaken by students enrolled in LW50 Doctor of Juridical Science. The dissertation should make a notable contribution to professional knowledge and practice which may be in the form of new knowledge or significant original adaptation, application and interpretation of existing knowledge and practice.

Courses: LW50

Campus: GP, KG

Credit points: 24

Semester: 1, 2

► **LWR003-2 Thesis**

A dissertation is undertaken by students enrolled in LW50 Doctor of Juridical Science. The dissertation should make a notable contribution to professional knowledge and practice which may be in the form of new knowledge or significant original adaptation, application and interpretation of existing knowledge and practice.

Courses: LW50

Campus: GP, KG

Credit points: 24

Semester: 1, 2

► **LWR003-3 Thesis**

A dissertation is undertaken by students enrolled in LW50 Doctor of Juridical Science. The dissertation should make a notable con-

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tribution to professional knowledge and practice which may be in the form of new knowledge or significant original adaptation, application and interpretation of existing knowledge and practice.

Courses: LW50 **Campus:** GP, KG
Credit points: 24 **Semester:** 1, 2

► LWR003-4 Thesis

A dissertation is undertaken by students enrolled in LW50 Doctor of Juridical Science. The dissertation should make a notable contribution to professional knowledge and practice which may be in the form of new knowledge or significant original adaptation, application and interpretation of existing knowledge and practice.

Courses: LW50 **Campus:** GP, KG
Credit points: 24 **Semester:** 1, 2

► LWR003-5 Thesis

A dissertation is undertaken by students enrolled in LW50 Doctor of Juridical Science. The dissertation should make a notable contribution to professional knowledge and practice which may be in the form of new knowledge or significant original adaptation, application and interpretation of existing knowledge and practice.

Courses: LW50 **Campus:** GP, KG
Credit points: 24 **Semester:** 1, 2

► LWR003-6 Thesis

A dissertation is undertaken by students enrolled in LW50 Doctor of Juridical Science. The dissertation should make a notable contribution to professional knowledge and practice which may be in the form of new knowledge or significant original adaptation, application and interpretation of existing knowledge and practice.

Courses: LW50 **Campus:** GP, KG
Credit points: 24 **Semester:** 1, 2

► LWR003-7 Thesis

A dissertation is undertaken by students enrolled in LW50 Doctor of Juridical Science. The dissertation should make a notable contribution to professional knowledge and practice which may be in the form of new knowledge or significant original adaptation, application and interpretation of existing knowledge and practice.

Courses: LW50 **Campus:** GP, KG
Credit points: 24 **Semester:** 1, 2

► LWR003-8 Thesis

A dissertation undertaken by students enrolled in LW50 Doctor of Juridical Science. The dissertation should make a notable contribution to professional knowledge and practice which may be in the form of new knowledge or significant original adaptation, application and interpretation of existing knowledge and practice.

Courses: LW50 **Campus:** GP, KG
Credit points: 24 **Semester:** 1, 2

► LWR101 Thesis

Credit points: 12 **Semester:** 1, 2

► LWR103 Part-time Thesis Extension

Credit points: 24 **Semester:** 1, 2

► LWS001 Medicine and the Law

The impact of some important fields of law upon the medical profession and upon hospital staff, patients and visitors. Introduction to law and the legal system. The Federal and State systems; general principles of the law of tort; principles of negligence; liability of hospitals; issues of consent; legal aspects of

medical practice; medico-legal investigations; abortion law; euthanasia and transplantation issues.

Courses: PU40 **Contact hours:** 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► MAB100 Mathematical Sciences

1A

This unit includes the following: functions (polynomial, trigonometric and exponential functions; properties and graphs); differentiation and integration (derivatives and integrals for common functions and rules for differentiation and integration of composite functions); integration techniques such as substitution, parts and partial fractions; modelling and solution of problems; vectors and matrices (vectors interpreted as geometric relationships in space, matrices as representations of linear systems); aspects of vector algebra and unique, non-unique and non-existent solutions to systems of simultaneous equations; complex numbers (Argand diagrams, complex arithmetic, solution of equations).

Courses: BS56, ED50, ED90, IF21, IF29, IF39, IF58, IF60, IF61, IF71, IF73, IF79, IF84, IF86, IT21, IX02, IX04, IX09, IX14, MA54, MA65, MA75, MA85, PS47, PS48, SC01, SC20, SC51

Prerequisites: MAB105 or SA in Senior Maths B (or equivalent)

Incompatible with: Prior pass in MAB180, MAB131, HA in Senior Maths C

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2, 3

► MAB101 Statistical Data Analysis 1

This unit includes the following: collection and representation of data; explaining data with models; the normal (Gaussian) distribution; sampling distributions; properties of sample mean and sample variance; hypothesis testing re population mean; mean difference and variances; tests of independence; analysis of variance (ANOVA); aspects of design of experiments; modelling relationships between measurements using regression; extensions of regression; analysis of covariance; confidence intervals; estimating and tests of hypotheses about proportions and probabilities.

Courses: ED50, ED90, IF21, IF29, IF39, IF58, IF60, IF61, IF71, IF73, IF79, IF84, IF86, IF87, IT21, IX02, IX04, IX09, IX14, IX15, LS50, MA54, MA65, MA75, MA85, SC01, SC20, SC51

Incompatible with: EFB101, MAB135, MAB136, MAB137, MAB138, MAB893

Contact hours: 4 per week **Campus:** GP and CA
Credit points: 12 **Semester:** 1, 2, 3

► MAB105 Preparatory Mathematics

This unit is a substitute for Senior Mathematics B for those students who need the equivalent background for the successful study of units which assume it. It includes the following: basic number facts, natural numbers, integers, rational numbers, real numbers and their operations; basic algebra; functions and equations, graphs, linear functions, equations and applications; systems of linear equations; quadratic, exponential, logarithmic and trigonometric functions, properties and applications; introduction to calculus; rates of change, derivatives, rules

of differentiation, second derivatives, maxima and minima and applications; integration and applications.

Courses: SC01 **Prerequisites:** Year 10

Incompatible with: MAB107, Prior pass in MAB100, MAB111, MAB131, MAB180, MAB209, HA in Senior Maths B

Contact hours: 4 per week **Campus:** GP and CA
Credit points: 12 **Semester:** 1, 2, 3

► MAB111 Mathematical Sciences

1B

This unit includes the following: limits and continuity; introduction to sequences and infinite series; divergence test; comparison test and ratio test; product, quotient and chain rules for derivatives; special techniques (parametric, implicit and logarithmic differentiation); inverses and their derivatives; applications of differentiation to curve sketching; Rolles theorem; mean value theorem; hyperbolic and trigonometric functions including inverses; L'Hopitals rule; functions of more than one variable; partial derivatives, differentials and applications; Taylor series; Riemann sums; fundamental theorems of integral calculus; solids of revolution; applications.

Courses: BS56, ED50, ED90, IF21, IF39, IF58, IF60, IF61, IF71, IF73, IF79, IF84, IF86, IX02, IX04, IX09, IX14, MA54, MA65, MA75, MA85, SC01, SC20, SC51

Prerequisites: MAB100 or SA in Senior Maths C

Incompatible with: MAB131, MAB180

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2, 3

► MAB112 Mathematical Sciences

1C

This unit includes the following: linear systems and matrices; vector algebra; coordinate systems; introduction to abstract algebraic systems; complex numbers; first and second order differential equations.

Courses: BS56, ED50, ED90, IF21, IF39, IF58, IF60, IF71, IF84, IF86, IX02, IX04, IX09, IX14, MA54, MA65, MA75, MA85, SC01, SC20, SC51

Corequisites: MAB111

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2, 3

► MAB131 Engineering Mathematics 1A

This unit includes the following: sine and cosine functions; logarithmic functions; exponential functions; revision of complex numbers; determinants; vector algebra in 2 and 3 dimensions; derivatives and their applications; differentiation; chain rule; higher derivatives; integrals and their applications.

Courses: CE44, CE45, CE46, EE41, EE42, EE46, EE47, EE48, IF28, IF29, IF59, IF61, IX25, ME40, ME41, ME42, ME43, ME48, SC01

Prerequisites: At least SA in both Senior Mathematics B and Senior Mathematics C or MAB100

Incompatible with: MAB180

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► MAB132 Engineering Mathematics 1B

This unit includes the following: vector calculus; differentiation of vectors; velocity and acceleration; relative velocity; vector algebra;

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equivalent systems of forces; functions of several variables; partial derivatives; hyperbolic functions; inverse functions; inverse trigonometric and hyperbolic functions; partial derivatives; numerical methods; differential equations; multiple integrals; areas and volumes; Laplace transforms; Fourier series.

Courses: CE44, CE45, CE46, EE41, EE42, EE46, EE47, EE48, IF28, IF29, IF59, IF61, IX25, ME36, ME40, ME41, ME42, ME43, ME48, SC01

Prerequisites: MAB131

Incompatible with: MAB182

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **MAB133 Engineering Mathematics 2**

This unit includes the following: polynomial approximations; divided differences and Newton's formula for polynomial approximation; interpolation by cubic splines; convergence of infinite power series; the use of Fourier series and harmonic analysis; quadrature methods; Laplace transform methods for differential equations; numerical solution of differential equations; direct and indirect methods of solution of large scale systems of linear equations; determination of eigenvalues and eigenvectors of large scale linear systems (power method, inverse iteration and acceleration of convergence techniques).

Courses: ME41, ME42, ME43, ME48

Prerequisites: MAB132

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MAB134 Electrical Engineering Mathematics 3**

This unit includes the following: mathematics (Laplace transform; Fourier series and transforms; vector operators grad; div and curl expressed in spherical polar and Cartesian coordinates; line, surface and volume integrals of electric fields; divergence theorem and Stoke's theorem; field equations); introduction to probability and distributional modelling (conditional probability; discrete and continuous random variables; Bernoulli; binomial and Poisson processes; introduction to queues and teletraffic; estimating probabilities); electromagnetic theory (flux density; electromagnetic induction; magnetic circuits; force and field strength; magnetic hysteresis; magnetic fields around conductors; electric fields, Coulomb's Law; voltage; energy stored in an elect

Courses: EE41, EE42, EE47, EE48, IF28, IF29, IF59, IF61, ME40, SC01

Prerequisites: MAB132

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MAB135 Electrical Engineering Mathematics 4**

Statistics and data analysis (presenting data; use of a statistical package; normal variation and relationships between variables; confidence intervals; hypothesis testing; regression; design of experiments; introduction to reliability); mathematics (the simultaneous partial differential equations of Maxwell; solution in terms of Hertz vectors; the three dimensional wave equation; separation of variables leading to plane and spherical wave solution); Poynting's theorem and vector; simple loci and regions in the complex plane; functions of a complex variable; analytic functions; Cauchy-Riemann equations;

Laplace equation, conjugate harmonic functions; complex mapping; impedance and admittance loci, basis for Smith Chart; electrostatic problems.

Courses: EE41, EE42, EE47, EE48, IF28, IF59, ME40

Prerequisites: MAB134

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MAB136 Engineering Statistics**

This unit includes: presentation of data; use of a statistical package; modelling data; relationships between variables; estimation; confidence intervals; tolerance limits; introduction to quality and SPC; hypothesis testing; fitting and investigating relationships; regression; design and analysis of experiments; reliability; further methods and applications of design and analysis of experiments.

Courses: ME41, ME42, ME45, ME48

Prerequisites: MAB132

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MAB137 Surveying Mathematics 1**

This unit includes: statistics (presentation of data; use of a statistical package; modelling data; relationships between variables; estimation; confidence intervals; hypothesis testing; fitting and investigating relationships; regression); multivariate calculus (functions of several variables; definitions and uses, differentiation, multi-variable chain rule, application to error bounds); plane transformations (rotation, translation and scaling of the plane with application to cadastral surveying and mapping).

Courses: PS47, PS48

Prerequisites: MAB100

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MAB138 Engineering Statistics and Numerical Methods**

This unit includes: presentation of data; use of a statistical package; modelling data; relationships between variables; estimation; confidence intervals; hypothesis testing; fitting and investigating relationships; regression; design of experiments; introduction to reliability; introduction to quality and SPC. It also includes numerical methods; function approximation; polynomial interpolation; cubic splines; power series; numerical solution of ordinary differential equations; linear systems.

Courses: CE44, CE45, CE46

Prerequisites: MAB132

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MAB139 Computer Engineering Mathematics 3**

This unit includes: Simpson's rule; Newton-Raphson method; eigenvalues and eigenvectors; quadratic forms; complex matrices; complex numbers; functions of complex variables; Cauchy-Reimann equations; conformal mappings; complex Fourier series; Fourier transforms; Laplace transforms; Heaviside step function; Dirac delta function; convolution theorem; probability axioms; system reliability; conditional probability; Markov chains; discrete and continuous distributions; Poisson processes; queuing and teletraffic models; Bivariate models;

introduction to transformations of random variables and links with signals.

Courses: EE41, EE46

Prerequisites: MAB132

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **MAB140 Quantitative Methods for Optometry and Health Science**

This unit includes: linear, quadratic, power law and exponential processes; techniques of differentiation; integration and applications to health science modelling; matrices; data situations and types of variables; summary statistics and data features; introduction to a statistical package; modelling data; random variables and distributions; some special distributions; sampling and sample statistics; estimation; confidence intervals; hypothesis testing; tests for means and proportions; p-values; tests for variances; test of independence in contingency table; goodness-of-fit tests; fitting and investigating relationships; regression; residual analysis and diagnostics; multiple regression and curve-fitting; design of experiments; introduction to non-parametric

Courses: OP42

Incompatible with: MAB141

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MAB141 Mathematics and Statistics for Medical Science**

This unit includes: mathematics (types of functions; differentiation and integration; determination of an interpolant for discrete experimental data; Lagrange polynomial interpolation formula and cubic spline interpolation; applications; least squares applied to linear and non-linear functions; use of quadratic formula and iterative methods; numerical interpolation); statistics (data collection and presentation; probability; binomial and Poisson distributions; hypothesis testing; confidence intervals; design of experiments; regression; control charts).

Courses: LS37, SC40, SC45

Prerequisites: Senior Maths B or MAB105

Incompatible with: MAB140

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MAB180 Engineering Mathematics 1**

This unit includes: sine and cosine functions; logarithmic functions; exponential functions; complex numbers; determinants; vector algebra in 2 and 3 dimensions; derivatives and their applications (differentiation, chain rule, higher derivatives); integrals and their applications.

Courses: CE44, CE45, CE46, EE41, EE42, EE46, EE47, EE48, IF28, IF29, IF59, IF61, IX25, ME40, ME41, ME42, ME43, ME48, SC01

Prerequisites: At least SA in Senior Mathematics B (four semesters) or equivalent or MAB105

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **MAB182 Engineering Mathematics 2B**

Vector calculus: differentiation of vectors, velocity and acceleration. Functions of several variables: domain, range and graphs, partial derivatives. Hyperbolic functions: inverse functions, inverse trigonometric and hyperbolic functions, Taylor expansions.

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Differential equations: solving certain first and second order ODE's, Laplace transform methods, Fourier series. Multiple integrals: areas and volumes.

Courses: EN40, IF28, IF59, IX25

Prerequisites: MAB180

Incompatible with: MAB112, MAB132

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2, 3

► **MAB210 Statistical Modelling 1**

This unit includes: probability; independence; system reliability; using conditional probability in modelling; introductory Markov chains; random variables; special distributional models; Bernoulli process; Poisson process; exponential; introductory queuing processes; simulating processes; expected values and moments; distribution function; Q-Q plots; goodness-of-fit tests; measures of dependence; introductory bivariate and correlation properties; conditioning arguments; non-parametric tests; assumptions and results in linear regression model.

Courses: BS56, ED50, ED90, IF21, IF39, IF58, IF60, IF71, IF84, IF86, IT21, IX02, IX14, MA54, MA65, MA75, MA85, SC01, SC20, SC51

Prerequisites: Senior Maths B

Corequisites: MAB111, MAB112

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **MAB220 Computational Mathematics 1**

This unit includes: sources of error; computer arithmetic; MAPLE programming; solution of nonlinear equations in one variable; solution of systems of linear equations; interpolation; finite differences; numerical differentiation and integration; solution of first order linear differential equations.

Courses: ED50, ED90, IF21, IF39, IF58, IF60, IF71, IF84, IF86, IX02, IX14, MA54, MA65, MA75, MA85, SC01, SC20, SC51

Prerequisites: MAB105 or SA in Senior Maths B

Corequisites: MAB100 or MAB131 or MAB180

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2

► **MAB281 Mathematics for Computer Graphics**

This unit introduces students to the mathematics involved in computer graphics, computer games and virtual reality. It is heavily reliant on analytic, Euclidean and projective geometries, elementary trigonometry and elementary calculus in both two and three dimensions. The unit will develop the mathematical concepts and where practicable show how these concepts are then applied in the field of computer graphics.

Courses: IT22

Prerequisites: ITB003 and Senior Mathematics B or MAB105

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **MAB311 Advanced Calculus**

This unit includes the following: polar coordinates; parametric equations; conic sections; quadric surfaces; vector-valued functions; Fourier series; functions of several variables; graphs; partial derivatives; total derivatives; extrema; Lagrange multipliers; Taylor series for multivariable functions; double and triple integrals; Green's theorems; line and surface

integrals; divergence theorem; Stoke's theorem; applications.

Courses: ED50, ED90, IF21, IF39, IF50, IF58, IF60, IF71, IF84, IF86, IX02, IX14, MA54, MA65, MA75, MA85, SC01, SC20, SC51

Prerequisites: MAB111 and MAB112 or MAB132

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **MAB312 Linear Algebra**

This unit includes: matrix algebra; linear systems and an introduction to Maple; vector spaces; inner product spaces; eigenvalues and eigenvectors.

Courses: ED50, ED90, IF21, IF39, IF58, IF60, IF71, IF84, IF86, IX02, IX14, MA54, MA65, MA85, MA85, SC01, SC20, SC51

Prerequisites: MAB111, MAB112

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **MAB313 Mathematics of Finance**

This unit includes: interest rates; solution of problems in compound interest; applications of annuities; valuation of securities; quantitative techniques in business and finance.

Courses: ED50, ED90, IF39, IF50, IF58, IF60, IF71, IF84, IF86, IX02, IX14, MA54, MA65, MA75, MA85, SC01, SC20, SC51

Prerequisites: MAB100 or SA in Senior Mathematics C

Corequisites: MAB111

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **MAB314 Statistical Modelling 2**

This unit includes: methods and models of stochastic and statistical processes with applications in engineering; information technology; finance; physical and life sciences; Markov chains; random walks; branching processes; queuing and other birth and death processes; teletraffic; long-term process behaviour; stochastic vs deterministic; process simulation; use of generating functions; bivariate and conditional distributions; transformations; beta, gamma distributions; probability transform and applications in simulations; order statistics, minimum, maximum, and range.

Courses: ED50, ED90, EE44, EE45, EE48, IF21, IF28, IF39, IF50, IF58, IF59, IF60, IF71, IF84, IF86, IT21, IX02, IX14, MA54, MA65, MA75, MA85, ME40, SC01, SC20, SC51

Prerequisites: MAB101, MAB111, MAB112, MAB210

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **MAB315 Operations Research 2**

This unit includes: general nature of operations research; formulating, solving and analysing linear programming models; transportation, trans-shipment and assignment models; shortest-route problems; project scheduling techniques (CPM and PERT); replacement and maintenance.

Courses: ED50, IF39, IF50, IF58, IF60, IF71, IF84, IF86, IT21, IX02, IX14, MA54, MA65, MA75, MA85, SC01, SC20, SC51

Prerequisites: MAB112, MAB210

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **MAB413 Differential Equations**

This unit includes: introduction to mathematical modelling; linear differential equa-

tions; Euler-Cauchy equation; series methods; Laplace transform; transforms of derivatives and integrals; systems of differential equations; basic theory on linear systems; solution of linear systems with constant coefficients; matrix methods; special methods.

Courses: IF21, IF39, IF50, IF58, IF60, IF71, IF84, IF86, IX02, IX14, MA54, MA65, MA75, MA85, SC01, SC20, SC51

Prerequisites: MAB134 or MAB311 or MAB312

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **MAB414 Applied Statistics 2**

This unit includes: parametric estimation, such as maximum likelihood; estimating relationships via linear regression and linear models; analysis of the method of least squares; basic inference and model choice; introduction to time-dependent data and models; forecasting models and application; introduction to sampling methods in a practical context; models for categorical data; introduction to the design experiments; ANOVA.

Courses: ED50, EE44, EE45, EE48, IF21, IF28, IF39, IF50, IF58, IF59, IF60, IF71, IF84, IF86, IX02, IX14, MA54, MA65, MA75, MA85, ME40, SC01, SC20, SC51

Prerequisites: MAB101, MAB111, MAB210

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **MAB420 Computational Mathematics 2**

This unit includes: direct methods for solving systems of linear equations; solution methods for special matrix systems; vector and matrix norms; iterative solution methods for large sparse matrix systems; approximating the eigenvalues and eigenvectors of a matrix.

Courses: IF21, IF39, IF50, IF58, IF60, IF71, IF84, IF86, IX02, IX14, MA54, MA65, MA75, MA85, SC01, SC20, SC51

Prerequisites: MAB220, MAB312

Corequisites: MAB480 or ITB003 or ITB849

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **MAB422 Mathematical Modelling**

This unit includes models developed with the 'real world' description. These models are taken from the areas of cancer research, population growth and engineering. Emphasis is on mathematical modelling and not on the development of new mathematical content.

Courses: ED50, IF21, IF39, IF50, IF58, IF60, IF71, IF84, IF86, IX02, IX14, MA54, MA65, MA75, MA85, SC01, SC51

Prerequisites: MAB111, MAB112

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **MAB480 Introduction to Scientific Computation**

This unit teaches students how to implement a mathematical algorithm in a modern scientific computing environment (eg Matlab). A case-study approach is used with an emphasis on writing efficient code. Also an overview of other software packages used in mathematics will be given along with an introduction to parallel computing.

Courses: IF39, IF58, IF60, IX02, IX14, MA54, MA65, MA75, MA85, SC01, SC20, SC51

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Prerequisites: MAB112 or MAB131

Incompatible with: MAB380, ITB849

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **MAB481 Visualisation and Data Analysis**

This unit covers; history and evolution of data visualisation, definition of data visualisation, impact of data visualisation; fundamentals of computer graphics and modern day visualisation environments; visualisation of 2-D and 3-D data; general visualisation techniques including filtering; colour map transformations; contouring; height fields; coloured height fields; interpolation; Delauney triangulation; iso-surfaces; volume visualisation; probing; streamlines; streamlines and texture mapping; visualisation of multi-dimensional data; other data types such as finite element, vector, molecular and scatter data.

Courses: IF58, IF60, IT21, IX02, IX14, MA54, MA65, MA75, MA85, SC01, SC20, SC51

Prerequisites: MAB101, MAB111, MAB480 or ITB003

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MAB521 Applied Mathematics 3**

This unit includes: special functions(gamma, delta, Bessel and error functions, Fourier series, Legendre polynomials); vector analysis and applications (vector algebra, vector calculus, fields, grad, div, curl, line and surface integrals, divergence theorem, Stoke's theorem, applications); functions of a complex variable (analytic functions, contour integrals, Laurent series, residues).

Courses: IF21, IF39, IF44, IF50, IF58, IF60, IF71, IF86, IX02, IX14, MA54, MA65, MA75, MA85, SC01, SC20, SC51

Prerequisites: MAB311 or MAB601

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MAB522 Computational Mathematics 3**

This unit includes the following topics: approximation of data and functions; advanced integration and interpolation methods (Gaussian quadrature, multiple integrals); numerical determination of eigenvalues and eigenvectors (power method, similarity transformations, QR algorithm); solution of systems of non-linear equations (Newton's method, Broyden method, steepest descent); optimisation (line searches, introduction to multi-variable optimisation); advanced solution methods for systems of ordinary differential equations and boundary value problems (Runge-Kutta, predictor-corrector, shooting and finite difference methods).

Courses: IF21, IF39, IF44, IF50, IF58, IF60, IF71, IF86, IX02, IX14, MA54, MA65, MA85, SC01, SC20, SC51, SC60

Prerequisites: MAB311, MAB420

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MAB523 Introduction to Quality Management**

This unit includes an introduction to quality management principles and the quality improvement journey concept. Topics include quality assurance and the AS9000 series, TQM, quality costs, statistical process control, flow charts, cause and effect diagram, and team decision techniques.

Courses: ED50, ED90, IF21, IF39, IF44, IF50, IF58, IF60, IF71, IX02, IX14, MA54, MA65, MA75, MA85, SC01, SC20, SC51

Prerequisites: MAB101, MAB210

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MAB524 Statistical Inference**

This unit includes: statistical estimation; linear models (ordinary least squares, generalised least squares, heteroscedasticity, autocorrelation); asymptotic theory (convergence in probability and distribution, weak law of large numbers, central limit theorems); maximum likelihood estimation; generalised linear models; quasi-likelihood estimation. Other topics which may be included are: multicollinearity; model selection; Bayesian estimation and Markov Chain Monte Carlo methods; nonlinear models. The computer package S-Plus is used.

Courses: IF21, IF39, IF44, IF50, IF58, IF60, IF86, MA54, MA65, MA75, MA85, SC01, SC20, SC51, SC60

Prerequisites: MAB314, MAB414

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MAB525 Operations Research 3A**

This unit addresses inventory theory: algorithms for linear programming; integer and mixed integer programming; travelling salesperson; vehicle routing problems; deterministic and stochastic dynamic programming.

Courses: IF39, IF50, IF58, IF60, IF71, IF84, IF86, IX02, IX14, MA54, MA65, MA75, MA85, SC01, SC20, SC51

Prerequisites: MAB315

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MAB526 Statistical Science 3**

This unit includes the following: fundamentals of time series analysis; time series models; nonstationary processes; seasonal ARIMA models; vector auto regression; long-range dependence and fractional ARIMA models; co-integration of nonstationary processes.

Courses: IF21, IF39, IF44, IF49, IF50, IF58, IF60, IF86, IX02, IX14, MA54, MA65, MA75, MA85, SC01, SC20, SC51, SC60

Prerequisites: MAB314, MAB414

Incompatible with: MAN526

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MAB580 Scientific Computation**

This unit includes: supercomputing development tools such as compiler options for parallel processing, available resources; profiling scientific algorithms to determine areas where speed-up can be obtained; optimisation of scientific models and algorithms for parallel computer architectures; a major case study from science that has elements in design, application and solution strategy in a supercomputing environment.

Courses: IF58, IF60, IT21, MA54, MA65, MA75, MA85, SC01, SC20, SC51

Prerequisites: MAB380, MAB481

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MAB613 Partial Differential Equations**

This unit includes the following: derivation of certain partial differential equations; solution of partial differential equations by separation of variables, Laplace and Fourier transforms;

Sturm-Liouville systems; special functions; Green's functions.

Courses: IF21, IF39, IF44, IF50, IF58, IF60, MA54, MA65, MA75, MA85, SC01, SC20, SC51, SC60

Prerequisites: MAB311, MAB413

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MAB621 Discrete Mathematics**

This unit includes the following: groups and fields (additive groups, multiplicative groups; polynomial rings and finite fields); modular arithmetic (property and rules, congruencies; countability and uncountability); proof by mathematical induction, proof by contradiction; isomorphisms and homomorphisms between groups and rings; sets and relations (one-to-one and onto functions, logic, set operations, Boolean algebras); number theory issues (gcd, lcm and theorems involving these; fundamental theorem of arithmetic; arithmetic functions, primitive roots; Fermat's theorems, Euler's theorem; Pythagorean triples and extensions).

Courses: ED50, IF21, IF39, IF44, IF50, IF58, IF60, IF71, IF86, IT21, IX02, IX14, MA54, MA65, MA75, MA85, SC01, SC20, SC51

Prerequisites: MAB112

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MAB623 Financial Mathematics**

This unit includes the following: quantitative techniques in business, economics and finance; theory and structure of interest rates; general accumulation and discounting functions; force of interest; discounting; varying interest; general annuities; varying annuities; continuous varying annuities; mathematical analysis of financial transactions in money and capital markets; yield rates; horizon analysis; duration; convexity; effects of taxation; life annuities and life assurances; the life table; basic life table functions; life annuities and assurances; policy values; paid up policy values; changes to policies; use of life table to study stationary and stable populations; population projections; multiple decrement tables; superannuation.

Courses: IF39, IF50, IF58, IF60, IF71, IF86, IX02, IX14, MA54, MA65, MA75, MA85, SC01, SC20, SC51

Prerequisites: MAB311, MAB313

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MAB624 Applied Statistics 3**

This unit includes the following: design of experiments for factorial investigations (two and three-level factors, Taguchi's approach, fractions and blocking, response surfaces); general linear model; regression graphics; multi-stratum designs and analysis; repeated measures designs and analysis; linear-logistic and log-linear models; use of statistical software.

Courses: IF21, IF39, IF44, IF50, IF58, IF60, IF86, MA54, MA65, MA75, MA85, SC01, SC20, SC51

Prerequisites: MAB414

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MAB625 Operations Research 3B**

This unit includes: phases of an operations research study; decision analysis; queuing theory; simulation; implementation in opera-

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tions research; non-linear programming; heuristic techniques.

Courses: IF39, IF50, IF58, IF60, IF86, MA54, MA65, MA75, MA85, SC01, SC20, SC51

Prerequisites: MAB315

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MAB640 Industry Project**

For this unit, the student usually works in industry for a short period full-time, followed by part-time. The student is assisted to develop a suitable plan to manage the project using a Gantt chart or other flow or layout techniques. Students are expected to record progress and subsequently develop an accurate report and seminar presentation.

Courses: IF58, IF60, MA54, SC01, SC20, SC51

Prerequisites: MAB523

Campus: GP

Credit points: 24 **Semester:** 2

► **MAB672 Advanced Mathematical Modelling**

Models are developed beginning with the description of 'real world' problems. Emphasis is on the mathematical modelling and not on the development of new mathematical techniques. The unit includes: mathematical modelling; model formulation; dimensional analysis and re-scaling; curves of pursuit; bungy jumping; modelling with systems of ordinary differential equations; phase plane methods for analysing systems of ODEs; bacterial growth in a chemostat; predator-prey models with harvesting; limit cycles; oscillations and excitable media; modelling with partial differential equations; motion of a continuum; continuity; traffic flow; aggregation of slime mould amoebae; momentum; ideal gas dynamics; quasi-linear PDEs.

Courses: IF21, IF39, IF44, IF50, IF58, IF60, IF71, IF86, IX02, IX14, MA54, MA65, MA75, MA85, SC01, SC20, SC51, SC60

Prerequisites: MAB312, MAB422 (Recommended: MAB413)

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MAB681 Advanced Visualisation and Data Analysis**

This unit includes: advanced visualisation; virtual reality and data analysis; contemporary issues in data visualisation; introduction to advanced tools; completion of a project in advanced visualisation which demonstrates analysis, background research, investigation, development of project proposal, and presentation of the project outcomes.

Courses: IF58, IT21, MA54, MA65, MA75, MA85, SC01, SC20, SC51

Prerequisites: MAB481

Incompatible with: MAN681

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MAB730 Surveying Mathematics 2**

This unit includes: systems of linear equations; Gaussian elimination; matrix inversion, properties of inverses; partial pivoting; error propagation; determinants; properties of determinants; rank; compact (direct) and iterative (indirect) methods for solving linear systems; Eigenvalues of 2x2 and 3x3 matrices; diagonalisation; quadratic forms; conic sections; Lagrange interpolation; divided differences; least squares methods; two-

dimensional interpolation methods; fixed-point iteration, Newton's method and Quasi-Newton methods.

Courses: PS47, PS48

Prerequisites: MAB100

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MAN200 Mathematical Foundations**

This unit is intended to cater for students who may not have studied mathematics for some years and who are enrolled in post-graduate coursework in mathematical science. The unit is tailored to suit individual needs. Content is organised into modules and may also include material delivered in a workshop for industry participants.

Courses: MA65, MA75, MA85

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **MAN201 Mathematics**

This unit caters for students who need more than one mathematics unit to provide the necessary background for studying more advanced units in postgraduate coursework in mathematical science. Students may use material from one first level undergraduate material with extension material or combine content from more than one first level unit.

Courses: MA65, MA75, MA85

Corequisites: MAN200

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **MAN526 Time Series Analysis**

The following core content will be covered: fundamentals of time series analysis; time series models; nonstationary processes; seasonal ARIMA models; vector autoregression; long-range dependence and fractional ARIMA models; co-integration of nonstationary processes. The computer package S-Plus will be used to implement and simulate the models and techniques developed throughout the unit.

Courses: IF49, MA65, MA75, MA85, SC80

Prerequisites: MAB314, MAB414

Incompatible with: MAB526

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MAN624 Applied Statistics**

This unit includes the following: fractional factorial designs, blocking, aliasing; development of basic statistical software (eg SAS) programming skills; modelling continuous responses using regression techniques, diagnostics, transformations, model choice and plots; modelling binary data and proportions using linear logistic models; modelling count data using loglinear models; modelling survival data and hazard modelling using loglinear models; data analysis and inference techniques based on simulation techniques, such as the bootstrap; non-linear regression techniques such as regression trees.

Courses: IF49, MA65, MA75, MA85, SC80

Prerequisites: MAB414

Incompatible with: MAB624

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MAN681 Advanced Visualisation and Data Analysis**

This unit includes advanced visualisation and data analysis tools and techniques. It includes project work involving selection, planning and research and a presentation

and project report which indicates the use of search strategies and bibliographic systems.

Courses: IF49, MA65, MA75, MA85, SC80

Prerequisites: MAB481

Incompatible with: MAB681

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MAN700 Project**

This project is based on a problem from the student's workplace or interests.

Courses: MA65, MA75, MA85

Campus: GP

Credit points: 24 **Semester:** 1, 2, 3

► **MAN717 Minor Project**

This project may be related to that undertaken in MAN700 or in MAN787 or in a separate area. It must be self-contained and is assessed separately.

Courses: MA65, MA75, MA85, SC60

Campus: GP

Credit points: 12 **Semester:** 1, 2, 3

► **MAN761 Analysis**

This unit includes: convergence in R; uniform convergence; Lebesgue integral; convergence theorems; L_p-spaces; metric spaces; completeness and compactness; contraction mappings; normed and Banach spaces; dual spaces; linear operators; Hilbert spaces; Hilbert-adjoint operator; linear operator equations; spectrum of a linear operator.

Courses: MA65, MA75, MA85, SC60, SC71, SC80, IF49

Prerequisites: MAB311

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MAN764 Applied Mathematical Modelling**

This unit enables students to develop and practice mathematical modelling skills by considering topical problems from current research activities and beyond the discipline of mathematics. Some of the problems considered include the dispersion of a pollutant in a river, waves of pursuit and evasion, Turing mechanisms and the generation of spatial patterns in biological or biochemical systems. A notable emphasis of this unit is the collaborative development of mathematical models for novel problems.

Courses: IF49, MA65, MA75, MA85, SC60, SC71, SC80

Prerequisites: MAB613, MAB672

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MAN765 Bayesian Data Analysis**

This unit includes: basics of Bayesian statistical inference; frequentist and Bayesian inference for basic statistical models; multi-parameter models and hierarchical Bayesian models; resampling and simulation; Markov chain Monte Carlo and related simulation methods; directed acyclic graphical models as probability models; use of BUGS software; model and simulation diagnostics; generalised linear models and mixed models; missing data models; spatial data models.

Courses: IF49, MA65, MA75, MA85, SC60, SC71, SC80

Prerequisites: MAB524

Incompatible with: MAB765

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MAN766 Applied Time Series Analysis**

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This unit includes: spectral analysis of ARMA models; frequency estimation; fast algorithm for spectral analysis and frequency estimation; applications to speech and audio samples; non-linear spectral methods; non-linear time series models; chaos; tests for non-linearity; forecasting methods for non-linear models; non-parametric models; applications to business and financial time series.

Courses: MA65, MA75, MA85, SC60, SC71, SC80, IF49

Prerequisites: MAB524, MAB526

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MAN768 Advanced Techniques in Operations Research**

This unit includes the following: nature of operations research; inventory systems modelling, including lot-size problems, recent developments in inventory theory, material requirement planning, just-in-time production; production planning and scheduling, including static and dynamic methods, aggregate planning, LP/LDR/SDR techniques, heuristics; operations scheduling, including sequencing and balancing techniques, job shop scheduling, assembly line balancing; networks, including project management, network scheduling, resources allocation, NP-completeness.

Courses: MA65, MA75, MA85, SC60, SC71, SC80, IF49

Prerequisites: MAB525

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MAN769 Mathematics of Finance**

This unit includes: the stock market; basic option theory; the Black-Scholes analysis; Brownian motion; Ito's lemma and stochastic calculus; the Black-Scholes market model and option valuation formula; bond valuation and interest rate models; mathematical aspects of the capital asset pricing model.

Courses: MA65, MA75, MA85, SC60, SC71, SC80, IF49

Prerequisites: MAB413

Incompatible with: MAB769

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MAN771 Computational Mathematics 4**

This unit includes: a discussion of the conservation equations that describe fluid motion; explicit and implicit finite difference solution methods for the one-dimensional generalised diffusion equation; introduction to the finite volume method with application to the one-dimensional diffusion equation; treating advection/convection, Monotonicity arguments, stability, TVD schemes, up-stream averaging, and a brief discussion of flux limiting; extensions of the finite volume method to higher dimensions on both structured and unstructured grids.

Courses: MA65, MA75, MA85, SC60, SC71, SC80, IF49

Prerequisites: MAB522, MAB613

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MAN774 Perturbation Methods**

This unit includes: regular and singular perturbation expansions; asymptotic expansions, strained coordinates; boundary layer analysis and matched asymptotic expansions; selected examples from industrial

applications and mathematics applied in medicine and biology.

Courses: IF49, MA65, MA75, MA85, SC60, SC71, SC80

Prerequisites: MAB413, MAB521

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MAN775 Statistical Modelling of Financial Processes**

This unit includes the following: Wiener process; martingales; Markov processes; stochastic integrals and stochastic calculus; equivalent martingale measure; stochastic differential equations (SDE); the martingale-SDE approach to option pricing; replicating portfolio; statistical estimation of stochastic volatility via ARCH/GARCH-type models; quasi-likelihood estimation of long-range dependence and non-Gaussianity in financial processes.

Courses: IF49, MA65, MA75, MA85, SC60, SC71, SC80

Prerequisites: MAB524, MAB526

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MAN778 Applications of Discrete Mathematics**

This unit includes graph theory: introduction; graph isomorphisms, Euler trails and circuits; planar graphs; Hamiltonian paths and cycles; graph colouring with applications to electrical networks, coding theory, operations research, computer programming and chemistry. It also includes abstract algebra where advanced concepts of groups, rings and fields are introduced. Applications include the solvability by radicals of polynomial equations eg squaring the circle, elliptic curve cryptosystems.

Courses: IF49, MA65, MA75, MA85, SC60, SC71, SC80

Prerequisites: MAB621

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MAN787-1 Project**

This project is research-based and involves writing a thesis and giving an oral presentation.

Courses: MA75, MA85, SC60

Campus: GP

Credit points: 12 **Semester:** 1, 2, 3

► **MAN787-2 Project**

This project is research-based and involves writing a thesis and giving an oral presentation.

Courses: MA75, MA85, SC60

Campus: GP

Credit points: 12 **Semester:** 1, 2, 3

► **MAN787-3 Project**

This project is research-based and involves writing a thesis and giving an oral presentation.

Courses: MA75, MA85, SC60

Campus: GP

Credit points: 12 **Semester:** 1, 2, 3

► **MDB001 Integrated Foundations Studies 2: Scientific and Quantitative Literacy**

It is recognised that mathematics and science play crucial roles in the functioning of modern society through their contribution to our understanding of our physical, social and personal worlds, and their usefulness in solving problems a wide range of problems.

As students engage with the content of the unit, for example, number, time, astronomy, navigation, measurement, geometry, probability, they will recognise that each is a discipline with a language and methods of thinking that have evolved in historical and social contexts. Knowledge of both areas is important for people to be critically reflective thinkers and active participants in society, and for their life long learning.

Courses: ED91, ED43, ED47

Incompatible with: MDB386, MDB387

Campus: KG, CB

Credit points: 12 **Semester:** 1

► **MDB002 Primary Curriculum and Pedagogies: Mathematics 1**

Mathematics is an essential key learning area of the primary school curriculum. Mathematics is closely linked to numeracy, but it extends beyond the day-to-day demands of society. Mathematics underpins and assists in the growth of technology, economics and finance, communication, and the new science of biotechnology. All students complete two units of Mathematics Education. Mathematics Education I focuses on the teaching of numbers, operations, and measurement. The content considers the role of technology in these three strands.

Courses: ED91, ED47

Incompatible with: MDB373

Contact hours: 3 per week

Campus: KG, CB

Credit points: 12 **Semester:** 2

► **MDB003 Primary Curriculum & Pedagogies: Mathematics 2**

This unit investigates new ideas in the teaching and learning of the above topic areas. Students study the development of conceptual understanding in the areas of space and shape, chance and data, and pre-algebra with a particular emphasis on understanding the 'big' mathematical ideas and principles behind these topics.

Courses: ED91, ED47

Prerequisites: MDB002

Incompatible with: MDB374 **Campus:** KG

Credit points: 12 **Semester:** 2

► **MDB004 Primary Curriculum & Pedagogies: Information and Communication Technologies**

Information and Communication Technologies (ICT) play a significant role in contemporary society and therefore technological literacy is increasingly being seen as an essential part of education. This form of literacy involves the ability to create, use, manage and understand ICT in a range of contexts. In addition, new networked technologies have brought about the potential for expanding learning opportunities. These necessitate the re-examination of effective learning and teaching principles, the role of the learner, the role of the teacher, creating worthwhile partnerships and the use of ICT within the learning situation.

Courses: ED91

Incompatible with: MDB383

Contact hours: 3 per week

Campus: KG, CB, Ext

Credit points: 12 **Semester:** 1, 2

► **MDB005 Primary Curriculum & Pedagogies: Design and Technology Education**

This unit is designed for students to explore content, pedagogical content knowledge and

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pedagogies important in design and technology education.

Courses: ED91 **Campus:** KG
Credit points: 12 **Semester:** 2

► **MDB006 Primary Curriculum & Pedagogies: Science**

Becoming scientific and technologically literate contributes to learners' capabilities as life-long learners by providing them with the knowledge and dispositions to question systematically their natural environment. In the prerequisite unit about Mathematics and Science Foundations, grounding in some basic concept areas that help to explain children's everyday experiences of the natural world and an understanding of the nature of science was explored. In this unit the opportunity is presented for students to develop exciting and innovative science programs at all levels of the primary school with a focus on developing scientific skills and abilities to retrieve and explore new scientific knowledge.

Courses: ED91, ED47
Incompatible with: MDB384
Contact hours: 3 per week
Campus: KG, CB
Credit points: 12 **Semester:** 1, 2

► **MDB010 Biology Curriculum Studies 2**

This unit provides an opportunity to develop as a learner-centred teacher who can plan to meet the needs of individual students in a varied, stimulating and safe environment.

Courses: ED90, ED95, IX02, IX04, ED55
Prerequisites: MDB009 or MDB031
Campus: KG, Ext
Credit points: 12 **Semester:** 2

► **MDB013 Chemistry Curriculum Studies 2**

This unit encourages students to develop as a learner-centred teacher who can plan to meet the needs of individual students in a varied, stimulating and safe environment. Students also develop a critically reflective orientation to their teaching experiences.

Courses: ED90, ED95, IX02, ED55
Prerequisites: MDB012 or MDB031
Campus: KG, Ext
Credit points: 12 **Semester:** 2

► **MDB015 Computing Curriculum Studies 1**

Computing is now an integral part of secondary education and information and communications technologies (ICTs) are used in all subject disciplines. This unit (the first of three computing curriculum studies units) introduces students to how ICT can be used to create meaningful learning experiences for students in teaching with, about and through computers.

Courses: ED90, ED55, IX09
Contact hours: 3 per week
Campus: KG, Ext
Credit points: 12 **Semester:** 1

► **MDB016 Computing Curriculum Studies 2**

Computing is now an integral part of secondary education and information and communications technologies are used in all subject disciplines. This unit builds on the understandings and skills development of the prerequisite and introduces students to the discrete syllabi that constitutes the senior secondary computing curriculum in Queensland secondary schools.

Courses: ED90, IX09, ED55
Prerequisites: MDB015 **Campus:** KG, Ext
Credit points: 12 **Semester:** 2

► **MDB017 Computing Curriculum Studies 3**

This unit builds on the previous two units and prepares students to teach the subjects within the senior secondary computing curriculum in Queensland secondary schools.

Courses: ED90, IX09, ED55
Prerequisites: MDB016 **Campus:** KG, Ext
Credit points: 12 **Semester:** 1

► **MDB019 Earth Science Curriculum Studies 2**

This unit encourages students to develop as a learner-centred teacher who can plan to meet the needs of individual students in a varied, stimulating and safe environment. Students develop a critically reflective orientation to their teaching experiences.

Courses: ED90, ED95, IX02, ED55
Prerequisites: MDB018 or MDB031
Campus: KG, Ext
Credit points: 12 **Semester:** 2

► **MDB021 Mathematics Curriculum Studies 1**

Teachers of middle and secondary school mathematics need a range of understandings and skills to be effective practitioners in the complex social and technological environment of the classroom. This unit introduces students to the teaching and learning of mathematics at the secondary school level. It begins development of students' knowledge and understanding of the secondary mathematics curriculum and their curriculum development skills. The unit is an important component of preparation for Field Studies 1.

Courses: ED90, ED95, ED55, ED92, ED82, IX02, IX04, IX09
Contact hours: 3 per week
Campus: KG, Ext
Credit points: 12 **Semester:** 1

► **MDB022 Mathematics Curriculum Studies 2**

This unit develops students' understanding of the school mathematics curriculum and extends their knowledge and understanding of inclusive learner-focused approaches to mathematics curriculum development.

Courses: ED90, ED95, IX02, IX04, IX09, ED55
Prerequisites: MDB021 **Campus:** KG, Ext
Credit points: 12 **Semester:** 2

► **MDB023 Mathematics Curriculum Studies 3**

This unit extends students' knowledge and understanding of mathematics curriculum with an emphasis on catering for the range of students engaged in secondary education, inclusive practices and diagnosis of mathematical learning difficulties.

Courses: ED90, ED95, IX02, IX04, IX09, ED55
Prerequisites: MDB022 **Campus:** KG, Ext
Credit points: 12 **Semester:** 1, 2

► **MDB025 Physics Curriculum Studies 2**

This unit provide an opportunity for students to develop as a learner-centred teacher who can plan to meet the needs of individual students in a varied, stimulating and safe environment. Students develop a critically

reflective orientation to their teaching experiences.

Courses: ED90, ED95, IX02, ED55
Prerequisites: MDB024 or MDB031
Campus: KG, Ext
Credit points: 12 **Semester:** 2

► **MDB028 Science Curriculum Studies 2**

This unit encourages students to develop as a learner-centred teacher who can plan to meet the needs of individual students in a varied, stimulating and safe environment. Students develop a critically reflective orientation to their teaching experiences.

Courses: ED90, ED95, IX02, IX09, ED55
Prerequisites: MDB027 or MDB031
Campus: KG, Ext
Credit points: 12 **Semester:** 2

► **MDB030 Understanding and Education Gifted Learners**

This elective addresses the education of gifted students by exploring the appropriate curriculum interventions necessary to meet their specific needs. Some 10-15% of students are identified as gifted and these require specialist educational interventions to ensure that the curriculum offers the appropriate challenge to develop their potential and to avoid boredom, frustration or underachievement. In order to establish appropriate curriculum and pedagogical approaches an understanding of the nature of giftedness is also necessary.

Courses: ED90, ED91, ED92, ED82, IX01-09
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **MDB031 Science Education Curriculum Studies 1**

This unit is to provide you with opportunities to examine praxis in science classrooms in order to help you develop principles for the establishment and management of effective science learning environments.

Courses: ED90, ED95, ED55, IX02
Campus: KG
Credit points: 12 **Semester:** 1

► **MDB033 Science Education Curriculum Studies 3**

This unit is to provide opportunities for you to develop an understanding of the theoretical underpinnings of a selection of strategies and resources used in the teaching of science.

Courses: ED90, ED95, ED55, IX02
Campus: KG
Credit points: 12 **Semester:** 1, 2

► **MDB120 Mathematics Curriculum and Pedagogies**

This unit provides content knowledge and pedagogical strategies to promote the mathematical development (both cognitive and social) of students' future pupils.

Courses: ED96, IX12, IX14, ED56, IF82, IF84 **Campus:** KG, Ext
Credit points: 12 **Semester:** 1

► **MDB320 Database Theory and Techniques**

This unit addresses the following: the logical and physical models of information systems; characteristics; use of structured query language to query existing curriculum databases and construct new ones; the socio-logical implications of the utilisation of public and private databases.

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Courses: ED90

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **MDB321 Information System Modelling In Educational Contexts**

This unit examines the modelling of information systems, relational systems, fact oriented approaches and conceptual schema design.

Courses: ED90

Prerequisites: MDB320

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **MDB322 Computer Systems for Teachers**

This unit includes the following: examination of single and multi-user operating systems; interaction with computer systems and management of stored information; definition and implementation of algorithms in suitable language; selection of computable representation for real world concepts and application in computer programs; hierarchy of levels of abstraction; adoption of abstracted views of real world information processing or problem-solving situations; capabilities and limitations of conventional, sequential processing machine architectures.

Courses: ED90

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **MDB323 Programming Languages for Teachers**

This unit examines further software developments, techniques of program development, top-down design and modularity and computer programming using appropriate languages.

Courses: ED90

Prerequisites: MDB345

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **MDB345 Software Development for Educational Contexts**

Algorithmic thinking and its implementation form a major component within the Information Processing and Technology syllabus now implemented in secondary schools. Prospective teachers of these courses require a sound foundation in the design and development of software along with the use of modern abstract procedural, data and object handling representations. Software design and development are closely bound to particular problems contexts. This unit is based on the design of educational software because this area is relevant to the students concerned and because there is a clear demand for such software. Students employ a range of powerful programming techniques and structures in the development of educational computer software.

Courses: ED90

Prerequisites: MDB322

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **MDB349 Numeracy and Mathematical Reasoning for the 21st Century**

This unit includes the following: the concept of thinking and intelligence; the nature of mathematical thinking during the first half of this century; modern ideas on the nature of mathematical thinking; the thinking skills movement and programs designed to foster thinking; analysis of children's thinking in solving mathematical problems; analysis of

students' 'everyday cognition' together with their thinking in mathematical situations.

Courses: ED90, ED91, ED92, ED82, ED43, ED54

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **MDB377 Project Planning and Implementation for Educational Purposes**

The study of computing and its application in educational and other environments is very much associated with planned and sequenced implementation of tasks. A study and understanding of how tasks might be represented, sequenced and implemented is essential if technology is to be used effectively in education. The use of project work as a pedagogical technique is a popular strategy to promote independent learning and student autonomy. This unit provides students with a framework to evaluate this methodology.

Courses: ED90, ED91, ED92, ED82

Prerequisites: MDB392

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **MDB381 Science and Technology in the Community and Workplace**

This unit addresses the following: development of an awareness of how science and technology pervade most aspects of our daily lives in communities and workplaces. The implications of a rapidly changing scientific and technological base of industry; increasing involvement of the public in national and international decision-making; the need for a scientifically literate society. Practical exercises and projects are also undertaken.

Courses: ED54, ED55

Campus: Ext **Credit points:** 12

► **MDB388 Numeracy in Games of Skill and Chance**

This unit considers the development of probabilistic ideas and concepts through the playing and analysis of games of chance and skill.

Courses: ED47, ED91, ED92, ED82

Campus: KG

Credit points: 12 **Semester:** 1

► **MDB389 Life and Living Processes**

This unit provides preservice teachers with opportunities to demonstrate understandings of contemporary theories and concepts of life and living processes, and through practical experience formulate their own values and attitudes commensurate with modern eco-centric environmental ideology.

Courses: ED47, ED91, ED92, ED82

Campus: KG

Credit points: 12 **Semester:** 1

► **MDB390 Natural and Processed Materials**

This unit continues the development of students' content knowledge in science by examining a range of scientific concepts that contribute to an understanding of science in a technological context. The focus is on the exploitation of natural and processed materials and a consideration of the environment and social costs and benefits associated with the use of those materials.

Courses: ED47, ED91, ED92, ED82

Contact hours: 3 per week **Campus:** KG

Credit points: 12 **Semester:** 2

► **MDB391 Earth and Space**

This unit examines scientific concepts in important areas of space, time and motion, the origin and history of earth and its environments, and light and optics. Scientific principles and techniques for observing space and earth phenomena are investigated.

Courses: ED47, ED90, ED91, ED92, ED82

Contact hours: 3 per week **Campus:** KG

Credit points: 12 **Semester:** 1

► **MDB392 Educational Computing Environments**

This unit engenders an awareness of the fundamental principles in the use of computer systems used in educational environments as well as understandings that serve as a basis for further study.

Courses: ED43, ED47, ED91, ED82, ED92

Campus: KG

Credit points: 12 **Semester:** 1

► **MDB393 Networked Communities**

This unit engenders an awareness of networked communities used in educational environments as well as understandings that serve as a basis for further study.

Courses: ED47, ED91, ED92, ED82

Campus: KG

Credit points: 12 **Semester:** 1

► **MDB396 Excursions in Geometry**

This unit begins with the Greeks and moves to studying geometry used today. A historical perspective is used to show that geometry, like all mathematics, was alive and lives today in the world of fractals and graphic design. Participants find many useful investigations and activities for the classroom.

Courses: ED90, ED91, ED92, ED82, ED43

Contact hours: 3 per week

Campus: KG **Credit points:** 12

► **MDB397 Digital Media in Education**

This unit addresses the following: understanding multimedia and multimedia systems; application of multimedia in education and training; multimedia authoring software; designing and creating multimedia applications for educational environments.

Courses: ED47, ED91, ED82, ED92

Contact hours: 3 per week **Campus:** KG

Credit points: 12 **Semester:** 2

► **MDB414 Learning Environments Using Information Technology**

Students explore the contribution that advanced information technologies can make to teaching and learning. Students gain exposure to applications of technology such as multimedia materials and authoring software, the Internet, the World Wide Web, and CD-ROM based materials. They are required to apply these to a variety of curriculum settings.

Courses: ED90, ED91, ED92, ED82, ED26, ED55

Contact hours: 3 per week

Campus: KG **Credit points:** 12

► **MDB429 Initiatives in Science Education**

Students have the opportunity to explore alternative practices in science education, particularly through the development of research-based project work for children, the extended excursion or field trip and involvement in community-sponsored and/or related

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science activities and events. An emphasis is placed on catering for the individual and providing experiences that fully extend each child, including the exceptional child.

Courses: ED47

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 2

► **MDB440 Computers and Education**

This unit provides an overview of microcomputer hardware and software with an emphasis on the usefulness of various components in schools. It considers the use of educationally valuable application software and critically examines a variety of uses of computers in education including the impact of computers on society and education in particular.

Courses: ED26, ED53, ED93, ED83

Campus: Ext

Credit points: 12

Semester: 1, 2

► **MDB453 Middle School Mathematics Education**

This unit assists students to develop a deeper understanding of mathematical content applicable to the middle school and the ways that the content may be integrated into other key learning areas.

Courses: ED26, ED54, ED55, ED91, ED82, ED92

Campus: KG, Ext

Credit points: 12

Semester: 2, 3

► **MDB454 Science, Technology and Society**

This unit investigates the interactions and effects that exist between modern science, technology and society both from a social and historical viewpoint. Advances such as the advent of the Internet, genetic modification and nanotechnology are discussed within a context of globalisation, global communications and social change. The unit also includes a study of the nature of science and technology and the nature of scientific knowledge. A major feature of the unit involves groups of students developing and delivering 'a hypothetical' on a contemporary science and technology issue affecting society.

Courses: ED51, ED47, ED90, ED91, ED92, ED82

Campus: KG

Credit points: 12

Semester: 2

► **MDN638 Trends in Learning of the Sciences**

This unit enables professionals involved in mathematics, science, design technology, and information communication technology to critically reflect on curricular practices in the light of major trends in the context of education.

Courses: ED09, ED61, ED13

Campus: KG, Ext

Credit points: 12

Semester: 1

► **MDN639 Pedagogies in Learning of the Sciences**

This unit enables professionals involved in mathematics, science and design technology to reflect on their pedagogical practices in the light of major changes in the curriculum affecting their practice.

Courses: ED09, ED61, ED13

Campus: KG, Ext

Credit points: 12

Semester: 2

► **MDN640 Managing Innovations in Teaching of the Sciences**

This unit provides educators with knowledge and skills in managing innovations for the teaching of mathematics, science and technology education.

Courses: ED09, ED61, ED13

Campus: KG, Ext

Credit points: 12

Semester: 2

► **MDN641 Understanding Mathematics and Science in Educational Contexts**

This unit provides opportunities to educators to analyse critically the mathematical and/or scientific content that their prospective clients or students have to engage with in a variety of contexts and learning environments.

Courses: ED09, ED61, ED13

Campus: KG, Ext

Credit points: 12

Semester: 1

► **MDN642 Digital Pedagogies**

This unit includes a critical investigation of digital pedagogies and the changes they are making to the role of the teacher, and the interactions between students, teachers and subject content. The unit assists students in designing and moderating worthwhile learning experiences in online environments or physical environments that make use of digital technologies.

Courses: ED09, ED61, ED13

Campus: KG, Ext

Credit points: 12

Semester: 2

► **MDN643 Advanced Learning Networks**

This unit includes a comprehensive examination of relevant theory, research, policy, and/or practice in the mediation of learning and communication through technology. Students are encouraged to critique the rhetoric and reality of ICT integration in learning networks.

Courses: ED09, ED61, ED13

Campus: KG, Ext

Credit points: 12

Semester: 2

► **MDP452 Middle Years: Mathematical Understandings**

This unit will provide the content knowledge and pedagogical strategies to promote mathematical development (both cognitive and social) in the middle phase of learning. The unit will provide a theoretical framework and the opportunity to participate in collaborative problem tasks. There will be a focus on students developing a broader range of thinking and reasoning processes as they work with the mathematical content. Students will be encouraged to critically evaluate ideas, reflect on their learning and freely express personal viewpoints.

Courses: ED26, ED38

Credit points: 12

Campus: KG

Semester: 1, 2

► **MDP453 Middle Years: Transdisciplinary Science and Technology**

This unit aims to develop the skills and understandings required to integrate science and technology KLAS across the curriculum and create meaningful learning experiences that cater for the diverse needs of middle years students.

Courses: ED26, ED38

Credit points: 12

Campus: KG

Semester: 2

► **MDP455 Business Education Curriculum Studies 2 (ICT)**

This unit is the second in a suite of three complementary units which can be undertaken in ICT Education. It has been designed to expand on previous planning and teaching strategies with a major focus on assessment. Students will examine the QSA Senior ICT Syllabus to understand mandatory aspects of the syllabus and will prepare students for their professional role as a teacher of secondary ICT education subjects.

Courses: ED38

Prerequisites: CLP402

Credit points: 12

Campus: KG

Semester: 2

► **MDP456 Mathematics Education Curriculum Studies 1**

This unit provides an introduction to the learning and teaching of mathematics and to begin the development of your understanding of learning environments conducive to the effective learning of mathematics.

Courses: ED38

Campus: KG

Credit points: 12

Semester: 1, 2

► **MDP457 Mathematics Education Curriculum Studies 2**

This unit is to further develop your understanding of the school mathematics curriculum and to extend your knowledge and understanding of inclusive learner-focused approaches to mathematics curriculum development.

Courses: ED38

Prerequisites: MDP456

Credit points: 12

Campus: KG

Semester: 2

► **MDP458 Mathematics Education Curriculum Studies 3**

This unit extends your knowledge and understanding of mathematics curriculum with an emphasis on catering for the range of students engaged in secondary education, inclusive practices and diagnosis of mathematical learning difficulties.

Courses: ED38

Corequisites: MDP457

Credit points: 12

Campus: KG

Semester: 1, 2

► **MDP459 Science Education Curriculum Studies 1**

This unit is to provide you with opportunities to examine core educational theory in order to understand the basis for teaching and learning in science and thus establishing and managing effective learning environments.

Courses: ED38

Campus: KG

Credit points: 12

Semester: 1, 2

► **MDP460 Science Education Curriculum Studies 2**

This unit is to provide an opportunity for you to develop as a learner-centred teacher in the context of senior schooling, who can plan to meet the needs of individual students in a varied, stimulating and safe environment.

Courses: ED38

Prerequisites: MDP459

Credit points: 12

Campus: KG

Semester: 2

► **MDP461 Science Education Curriculum Studies 3**

This unit is to provide opportunities for you to understand the theoretical underpinnings of an extensive range of strategies and resources used in the teaching of science.

Courses: ED38

Corequisites: MDP460

Credit points: 12

Campus: KG

Semester: 1, 2

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► **MDP529 Assessment and Intervention in Mathematics**

This unit enables students to learn where, when and how mathematical concepts occur within the mathematics curriculum at a level of the student's interest and across the broader curriculum. The student develops ideas, skills and strategies to assess these mathematical concepts and develops suitable classroom learning activities.

Courses: ED26, ED90, ED91, ED92, ED82

Campus: Ext

Credit points: 12

Semester: 2

► **MDZ001 Integrated Foundations Studies 2: Scientific and Quantitative Literacy**

It is recognised that Mathematics and Science play crucial roles in the functioning of modern society through their contribution to our understanding of our physical, social and personal worlds, and their usefulness in solving problems a wide range of problems. As students engage with the content of the unit, for example, number, time, astronomy, navigation, measurement, geometry, probability, they will recognise that each is a discipline with a language and methods of thinking that have evolved in historical and social contexts. Knowledge of both areas is important for people to be critically reflective thinkers and active participants in society, and for their life long learning.

Courses: ED48

Incompatible with: MDB001

Credit points: 12

Semester: 2

► **MDZ005 Primary Curriculum and Pedagogies: Design and Technology Education**

This unit is designed for students to explore content, pedagogical content knowledge and pedagogies important in design and technology education.

Courses: ED48

Incompatible with: MDB005

Credit points: 12

Semester: 2

► **MEN101 Research Methodology**

Basic research methodology is an essential component for any student expected to undertake research. This unit provides the basic knowledge of research, qualitative and quantitative research methodologies and a range of techniques to enable students to become critical users of existing knowledge as well as research findings.

Courses: CE75, EE77, ME80

Credit points: 12

Campus: GP

Semester: 1, 2

► **MEN102 Advanced Mechanical Engineering Studies**

Students undertaking Masters level study of engineering require advanced research skills relating to the evaluation, organisation and presentation of information, data analysis, experimental design and instrumentation. This unit provides some of the advanced skills fundamental to mechanical engineering research that are required to undertake the research project and specialised studies units in the ME80 course.

Courses: ME80

Credit points: 12

Campus: GP

Semester: 1, 2

► **MEN103 Mechanical Engineering Specialised Unit 1**

Professional engineers in the workplace are often required to undertake independent enquiry in very specific areas of mechanical engineering science. To do this they require

the skills to retrieve information and experience in self directed learning, independent analysis and investigation. This unit allows students to pursue, in greater depth, a particular area of mechanical, medical or infomechatronics engineering through self-directed learning, thereby developing their independent learning capabilities and expanding their knowledge of a chosen area of study.

Courses: ME80

Credit points: 12

Campus: GP

Semester: 1, 2, 3

► **MEN104 Mechanical Engineering Specialised Unit 2**

Professional engineers in the workplace are often required to undertake independent enquiry in very specific areas of mechanical engineering science. To do this they require the skills to retrieve information and experience in self directed learning, independent analysis and investigation. This unit allows students to pursue, in greater depth, a particular area of mechanical, medical or infomechatronics engineering through self-directed learning, thereby developing their independent learning capabilities and expanding their knowledge of a chosen area of study.

Courses: ME80

Credit points: 12

Campus: GP

Semester: 1, 2

► **MEN105 Mechanical Engineering Specialised Unit 3**

Professional engineers in the workplace are often required to undertake independent enquiry in very specific areas of mechanical engineering science. To do this they require the skills to retrieve information and experience in self directed learning, independent analysis and investigation. This unit will allow you to pursue in greater depth a particular area of mechanical, medical or infomechatronics engineering through self-directed learning, thereby developing your independent learning capabilities and expanding your knowledge of a chosen area of study.

Courses: ME80

Credit points: 12

Campus: GP

Semester: 2

► **MEN170 Systems Modelling and Simulation**

This unit introduces the following: the concept of a model and model building; techniques for the solution of the models; examples of analytical models such as inventory models, Markov chains, queuing models; simulation as a decision making tool; modelling for simulation and practical exercises in simulation using computer simulation software in the areas of manufacturing systems and maintenance.

Courses: ME75, ME76, CE75, EE77, ME80

Contact hours: 32 hours over a two week block

Campus: GP

Credit points: 12

► **MEN171 Advanced Manufacturing Technologies**

This unit includes the following: an overview of manufacturing systems engineering and applications of advanced computer aided drafting and design; implementation of CAD/CAM systems using three-dimensional modelling techniques; classification systems for part family formation for production and tooling; benefits of computer aided process planning; introduction and installation of flexible manufacturing cells and systems

including robotics, automated guiding vehicles, online computer aided inspection, automation integration, support technologies and planning for CIM.

Courses: ME75, ME76, ME80

Contact hours: 32 over a two week block

Campus: GP

Credit points: 12

► **MEN172 Cost Analysis and Asset Management**

This unit provides students with the following skills: analyse cost and understand different costing methods and their implications; evaluate engineering decisions under different cost allocation methods; appreciate the role of variance analysis as a management tool; estimate cash flows; make lease versus buy decisions and budgeting; life-cycle costing and economic asset management and life cycle costing.

Courses: ME75, ME76, CE75, EE77, ME80

Contact hours: 32 hours over a 2 week block

Campus: GP

Credit points: 12

► **MEN175 Energy and Environmental Management**

This unit considers energy resources and usage in the context of global energy issues. Greenhouse, climate change and ozone layer depletion are covered because they are effecting energy are covered because they are effecting Engineering Practice. Specific topics include the following: properties and testing methods of solid, liquid and gaseous fuels; combustion calculations; flue gas analysis; energy tariffs and audits; major applications of energy management, for example buildings, process plant, compressed air systems, vehicle fleets; economic evaluation of energy projects; introduction and management of energy saving programs. Environmental aspects will be considered for each topic. Assessment includes an energy audit of a commercial/industrial site.

Courses: ME75, ME76, ME80

Contact hours: 32 hours over a two week block

Campus: GP

Credit points: 12

► **MEN177 Total Quality Management**

This unit provides students with an understanding of the underlying philosophy and practice of TQM including learning some basic tools for quality control. Topics covered include the following: quality as a competitive strategy; the evolution of quality management; elements of quality management; continual improvements; customer measurements; managing change; total employee participation; bench marking, statistical process control, theory of constraints, Taguchi methods.

Courses: ME75, ME76, ME 80

Contact hours: 32 hours over a two week block

Campus: GP

Credit points: 12

► **MEN190-1 Project**

In this unit a substantial piece of work relevant to the course is carried out by each student on an individual basis. A report is examined and marked by an academic supervisor in consultation with an industrial supervisor.

Courses: ME75, ME76, ME80 **Campus:** GP

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Credit points: 12 **Semester:** 1, 2, 3

► **MEN190-2 Project**

In this unit a substantial piece of work relevant to the course is carried out by each student on an individual basis. A report is examined and marked by an academic supervisor in consultation with an industrial supervisor.

Courses: ME75, ME76, ME80 **Campus:** GP
Credit points: 12 **Semester:** 1, 2, 3

► **MEN241 Reliability and Maintenance Management**

This unit addresses the following: overview of maintenance responsibilities and tasks; organisation for maintenance; creating a maintenance plan with reliability; availability; maintainability; repair pools; spare parts inventory management; cost downtime; downtime reduction; planning shut-downs/turnarounds; performance measures; documentation and document control; configuration management; computer based maintenance management systems; total productive maintenance (TPM); condition monitoring; strategic asset management.

Courses: ME75, ME76
Contact hours: 32 hours over a two week block
Campus: GP **Credit points:** 12

► **MEN272 Enterprise Resource Planning**

The aim of this unit is to provide students with an understanding of the underlying philosophy and practice of resources planning. Topics covered include the following: functions and inter-relationships between the major components - demand analysis, production and operations planning and control, resource planning and control - manufacturing requirements planning (MRPII); supply chain management; total enterprise approach to business management. These principles are extended to the processing and service industries such as mining, oil, chemical and food processing, and to enterprises such as hospitals and airports.

Courses: ME76, ME75, ME80
Contact hours: 32 over a two week block
Campus: GP **Credit points:** 12

► **MEN273 Engineering Knowledge Management**

This unit provides students with the skills in knowledge identification, knowledge development, knowledge preservation, knowledge representation and knowledge distribution in the corporate sector and the techniques associated with the design and development of knowledge management systems for engineering organisations. The unit also provides students with an understanding of the design, development and organisation of knowledge with an emphasis on the building blocks of knowledge management.

Courses: ME75, ME76, ME80
Contact hours: 32 over a two week block
Campus: GP **Credit points:** 12

► **MEN280 Engineering Project Management**

The aim of this unit is to provide students with an understanding of the underlying philosophy and practice of project management. Topics covered include the following: the definition of project management; organisational structures; project planning; feasibility analysis; project organisation; contracts;

project control; risk analysis; project termination.

Courses: BS93, ME75, ME76, CE75, EE77, ME80

Contact hours: 32 hours over a two week block

Campus: GP **Credit points:** 12

► **MEZ102 Advanced Mechanical Engineering Studies**

Credit points: 12

► **MEZ103 Mechanical Engineering Specialised Unit 1**

Credit points: 12

► **MEZ104 Mechanical Engineering Specialised Unit 2**

Credit points: 12

► **MEZ105 Mechanical Engineering Specialised Unit 3**

Credit points: 12

► **MEZ177 Total Quality Management**

Credit points: 12

► **MEZ190-1 Project**

Credit points: 12

► **MEZ273 Engineering Knowledge Management**

Credit points: 12

► **MEZ280 Engineering Project Management**

Credit points: 12

► **MGB201 The Legal Context of Employment Relations**

The unit provides an overview of the complex legal, social and political arrangements underpinning organisational life in Australia. The employment relationship and its legal context is central to organisational operations. The unit addresses the identification and analysis of the rights and responsibilities of people at the workplace, and the institutions governing the conduct of the different parties involved in the employment relationship. Current issues are examined from the perspective of the interactions between individual workers, unions, employers, employer groups, tribunals, government and international bodies to enable students to understand the broader context of the legal obligations of the parties.

Courses: BS56
Prerequisites: MGB222 or MGB207
Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MGB202 Equity and Diversity Management**

The historical, legal and social perspectives on current issues surrounding equity and equality in diversity management particularly equal employment opportunity (including affirmative action and anti-discrimination initiatives) are investigated. In identifying strategic management approaches to diversity including implementing the EEO and AA processes identified by legislation, the unit questions and evaluates current management practices and research methods through investigating, analysing, and critiquing current EEO and AA approaches and plans.

Courses: BS56
Prerequisites: BSB114
Contact hours: 3 per week
Campus: GP **Credit points:** 12

► **MGB203 Government-Management Interface**

This unit provides students with an essential understanding of the complex and dynamic relationship between government and management. The unit focuses upon the political context of management, government policies towards business, their processes of development and operational impacts, and the politics of governance and management of the public/private sector interface. The unit also examines the capacity of various business sectors to influence the political system of Australia in an international context.

Courses: BS56, IF28, IF30, IF47, IF48, IF61
Prerequisites: BSB114 or 96 cp of approved study
Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MGB207 Human Resource Issues and Strategy**

This unit identifies a range of contemporary human resource management issues facing Australian organisations. These are explored and analysed through examining a range of alternative human resource programs, policies, and strategies. This unit introduces a range of human resource functions and provides a foundation for the development of professional practice in HRM in later units. This unit provides students with the knowledge and skills to address contemporary human resource issues in order to contribute to organisational efficiency and effectiveness.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF60, IF62, PU40
Prerequisites: BSB115
Incompatible with: CTB207
Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **MGB209 Occupational Health and Safety Management**

This unit provides an overview of issues related to occupational health and safety. The unit acquaints students with the scope of the occupational health and safety problem in Australia as well as the legislative environment. It also introduces them to analytical skills needed to manage these problems. The unit takes a strategic and multi-disciplinary approach to the management of occupational health and safety.

Courses: BS56
Prerequisites: BSB114
Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MGB210 Production and Service Management**

This unit extends general management approaches to the production operations subsystems of service and manufacturing organisations. The unit focuses on the deployment of productive resources in order to maximise the added value of services and products. Issues of quality and efficiency are considered analytically in terms of broader strategies and constraints. It considers the opportunities that new technology brings to operational strategies in both manufacturing and service. Project management principles are considered in relation to resource deployment and continuous improvement.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Prerequisites: MGB220 or AMB201

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Incompatible with: CTB234

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **MGB211 Organisational Behaviour**

The unit examines theory and research related to individual and collective human behaviour in organisations. A multi-level approach that focuses on individuals, groups, the organisation as an entity, and the relationship among these elements is adopted. In addition, the unit addresses major themes in the field and provide students with an opportunity to use the body of knowledge to diagnose, interpret and understand issues within these themes. This unit helps students to understand the role that people, as individuals and in groups, play in organisations and to apply this knowledge in creating more effective and efficient work places.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62

Prerequisites: MGB220 or AMB201

Corequisites: MGB220

Incompatible with: CTB211

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **MGB216 Managing Technological Innovation in Global Business**

This unit explores the links between research, technical processes, product innovation and management structure, policy and practice. It examines the impact of changing technology, such as information technology, on organisations. This unit examines the internal operation of organisations with particular respect to the management of human, material and financial resources, technological innovations, and social change. Other issues addressed in this unit include the nature of product and process innovation, technology transfer, intellectual property and licensing, government policy, and the role of research and development.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62

Prerequisites: MGB222

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MGB218 Venture Skills**

Entrepreneurial management is becoming a critical skill for rapidly growing small and medium sized enterprises (SMEs) and for small business units (SBUs) in large corporations. This unit examines and compares the venture growth processes for entrepreneurial managers. This unit focuses on the post start up issues for the entrepreneurial venture. It considers the rapid growth issues in the identification, analysis and learning processes for SMEs.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62, LS50

Prerequisites: 96 **Credit points** of approved study

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MGB220 Management Research Methods**

This unit is designed to provide students with a conceptual map for conducting research and introduce them to basic qualitative and quantitative analysis techniques. The lecture and tutorial program proceeds through the general research process, establishing a research question, determining a theoretical

framework, collecting the data, conducting data analysis, drawing conclusions, and reporting research outcomes. An emphasis is placed on both quantitative and qualitative research methodologies.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62

Prerequisites: BSB115

Incompatible with: AMB201, COB334, COB203, EFB105

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2, 3

► **MGB221 Performance and Reward**

This unit examines the key human resource management functions of job analysis, performance management and compensation management from a strategic perspective with a view to optimising individual and organisational performance. A substantial level of analytical and professional competence is expected in this unit, which is a key to the integration of HR processes and organisational requirements.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62

Prerequisites: MGB207

Incompatible with: MGB328

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MGB222 Managing Organisations**

This unit develops an understanding of the organisation in both its internal and external environment and the demands of managing the organisation's resources and performance. It raises contemporary issues in management and their implications for competitive advantage, focusing on various organisational sub-systems including HR, technology, structure and design. This unit provides a foundation of knowledge for the management and HRM majors. In this unit there is a focus on strategy, leadership and internationalisation.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62

Prerequisites: BSB115

Incompatible with: CTB232

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2, 3

► **MGB223 Creating New Enterprises**

This unit deals with the development of a business plan for the potential launch of student business ideas. The unit is designed for those individuals interested in creating a new venture or working in industries as employees of venture owners or those that serve this sector. Students build a comprehensive plan of their business concept.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62, IT21

Incompatible with: CTB223

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MGB224 Australian Industrial Relations**

This unit traces the evolution of current institutions and practices in Australian industrial relations, situating them within the broader context of social and industrial relationships. Issues are viewed from many perspectives, seeing them as a product of a range of political, social, economic, legal and industrial experiences. The unit aims to provide an

insight into the complexities of Australian industrial relations.

Courses: BS56

Prerequisites: BSB115 or CTB115 or 96 cp of approved study

Incompatible with: MGB204, MGB329, MGB332

Contact hours: 3 per week

Campus: GP

Credit points: 12

► **MGB304 Human Resource Information Management**

This unit focuses on human resource information management. Students are coached to understand the storage, retrieval, and utilisation of data in HR operations. A substantial level of analytical and professional competence is expected in this subject, which is a key to the utilisation of HR information to aid decision-making. In addition, students are introduced to the basic operation of a computerised human resource information system (HRIS) to appreciate the role of technology in HR information management.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62

Prerequisites: MGB221

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MGB306 Independent Study**

This unit enables students to demonstrate an ability to direct their own learning, a key competence for professionals who must keep themselves up-to-date in their area of expertise. Either individually or in small groups, students undertake one or several learning activities with the approval of a supervisor. Appropriate activities include literature review, research (mini-thesis), project, practicum (work placement), or an alternative deemed acceptable by the supervisor.

Courses: BS56

Prerequisites: 96 **Credit points** of approved study

Contact hours: Flexible Mode **Campus:** GP
Credit points: 12 **Semester:** 1, 2, 3

► **MGB307 International Human Resource Management**

This unit overviews international business management, and develops a strategic appreciation of the role of human resources management in an international context. Specific human resource processes are detailed, including the following: expatriate selection; cross-cultural training; management and remuneration; global management and the competencies required to manage a culturally diverse workforce; the relationship between international human resource management and international industrial relations; and contemporary research in international human resource management. The Asia-Pacific region is a focus for discussions throughout this unit.

Courses: BS56

Prerequisites: BSB115 or CTB115 or 96 cp of approved study

Contact hours: Flexible Mode

Campus: GP

Credit points: 12

► **MGB309 Strategic Management**

In this unit fundamental elements of strategy, which can be used in the decision making process, are placed in a framework that is developed within the particular context of Australia's economic development position. The emphasis is upon process and content

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issues that affect the strategic performance and positioning of the organisation. This involves creating an understanding of the universal building blocks of competitive advantage at the business, corporate and international levels. By understanding the nature and determinants of competitive and strategic advantages, students should enhance their professional competences to be able to take a more strategic and critical perspective.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62

Prerequisites: MGB222

Incompatible with: MIB314, CTB309

Contact hours: 3 per week

Campus: GP and CA

Credit points: 12 **Semester:** 1, 2

► MGB312 Negotiation Skills

This subject concentrates on the theory and practice of negotiation as applied to the basic concepts of integrative and distributive bargaining domestically and internationally. The process and phases of negotiation are practiced by students, culminating in their ability to negotiate an extensive and complicated collective bargaining agreement.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62

Prerequisites: MGB211

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► MGB314 Organisational Consulting and Change

Managing change is a fundamental skill required by prospective managers and professionals. This unit provides opportunities for students to develop a theory in practice orientation to consulting to individuals, groups, and organisations. Hence content theory and process theory is addressed. The focus of this unit is on human process issues and change. The unit examines a range of human process interventions designed to improve organisational effectiveness. Attention is also given to change strategies that are socially and culturally inclusive. Graduates of this unit should be able to be productive members of organisational change teams.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62

Prerequisites: MGB211

Contact hours: 3 per week

Campus: GP, CA

Credit points: 12 **Semester:** 1, 2

► MGB315 Personal and Professional Development

This unit develops personal, interpersonal and professional competencies (in both cognitive and affective domains) necessary for a human resource or management professional. It develops personal awareness and understanding, interpersonal competencies, and professional skills. This unit also examines influence processes, negotiation and conflict resolution and stress management. It emphasises the design of processes to achieve outcomes and skills of reflective practice. The focus is on developing skills to enhance individual competence and leadership skills to enhance effectiveness.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62

Contact hours: 3 per week

Campus: GP, CA

Credit points: 12 **Semester:** 1, 2

► MGB320 Recruitment and Selection

This unit draws on conceptual foundations established in MGB221. The unit examines the environment of recruitment and selection, with a particular emphasis on legal issues. Recruitment strategies are evaluated and considered from the perspective of the organisation and the individual. Personnel selection techniques are examined in relation to technical issues of reliability, validity, fairness, and applicability. Practical skills in designing personnel selection techniques are developed, including the opportunity to develop skills in the interview process.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62

Prerequisites: MGB221

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► MGB325 Advanced Practice in Training and Development

This unit focuses on designing, implementing and evaluating systems for individual and organisational learning as part of a strategic approach to human resource development. The unit relies heavily on empirical and theoretical works to inform practice. Throughout the semester students examine in depth the key cognitive and motivational theories relating to training. They also examine advanced training methodologies and career development, focus on transfer of training and investigate how to evaluate the effectiveness of training programs using research designs. The unit also highlights the important characteristics of a competent trainer.

Courses: BS56

Prerequisites: MGB331

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► MGB331 Training and Development

This unit introduces students to the theory and competencies required of a beginning or an occasional trainer. This includes adult learning theory applicable to training in a vocational setting, research and competency development. Topics include the following: national training framework; instructional models and theories of adult learning; training needs analysis; training objectives; training evaluation; training models; training aids/audiographics; and training administration. This unit has a strong focus on mastery of theoretical foundations as well as on learning by doing.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62

Prerequisites: MGB207

Incompatible with: MGB217

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► MGB334 Managing in a Changing Environment

This unit provides students with conceptual and analytic tools required for managing changing environments. The emphasis is on developing an understanding of the management competencies required for managing flexibility, innovation and change. The unit moves beyond a focus on 'dot.com companies' to examine how a range of organisations both small and large are engag-

ing issues associated with an increasing emphasis on technology.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF62

Prerequisites: BSB212 or MGB222

Incompatible with: BSB312, CTB334

Contact hours: 3 per week

Campus: GP, CA

Credit points: 12 **Semester:** 1, 2

► MGB335 Project Management

This unit develops knowledge in the areas relating to effective management of projects (as distinct processes). This knowledge is gained by focusing on the central issues of project selection, modelling, planning, control and evaluation. Case study projects are used throughout the unit and are mainly from the services industry sector. The unit seeks to develop the technical skills (tools and techniques) as well as the people (behavioural) skills needed for effective management of projects.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62

Prerequisites: MGB222

Incompatible with: CTB335

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► MGB337 Special Topic

This unit allows students to undertake specialised study on a topic area relevant to particular needs. It permits an in depth examination of an issue of importance. The content varies depending upon the issue examined, and the academic member(s) involved (including short-term visiting academics).

Courses: BS56

Contact hours: Flexible Mode

Campus: GP

Credit points: 12

► MGB338 Human Resource Management Workplace Learning

This unit entails a structured program of workplace learning in which students are exposed to a variety of organisational issues. For the duration of their experience, students work on a specific HRM project of relevance to their host organisation. Building upon knowledge acquired in the HRX major, students' exposure to HRM in an actual organisational setting enhances understanding of links between theory and practice and develops skills and abilities through a professional learning experience.

Courses: BS56

Campus: GP

Credit points: 12 **Semester:** 2

► MGN402 Government-Business Relations

In this unit students develop an understanding of the relationships between business and government in an historical, contemporary and comparative context. The course will focus on the following: the interaction between politics and the economy, particularly in Australia; the historical development of the relationships between the private and public sectors; and the impact that policies and actions each have on the operations of the other.

Courses: BS93

Contact hours: Flexible Mode **Campus:** GP

Credit points: 12 **Semester:** 1

► MGN404 Managing and Organising Global Firms

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This unit aims to provide a detailed examination of the typical impacts of the international environment upon the organisation, its management, structure, operations and human resource capacities. In addition, the unit discusses management issues to be faced by organisations entering into export markets.

Courses: BS39, BS93

Incompatible with: BSN401

Contact hours: 3 per week

Campus: GP

Credit points: 12

► **MGN409 Introduction to Management**

This unit examines the following: the functions and roles of managers; concepts and principles and their practical applications; the key management functions; areas of planning, organising, staffing, directing and controlling; production/operations management and the management of quality; entrepreneurship and business planning; and important problems, opportunities and trends facing managers in Australia analysed from the viewpoint of relevant academic disciplines.

Courses: BS39, BS93

Incompatible with: GSN401

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1, 2

► **MGN410 Labour-Management Relations**

This unit looks at the following: employee relations; employee and union action; the role of governments and industrial tribunals; alternative methods and pressures to change traditional Australian systems; the Australian system of labour management relations; systems of regulation in the employment area; negotiating skills; and the resources required for mobilising change in this area.

Courses: BS39, BS93

Contact hours: Flexible Mode

Campus: GP

Credit points: 12

Semester: 2

► **MGN412 People in Organisations**

This subject aims to provide a broad understanding of organisational behaviour as a base for future study and practice of management. It moves from a micro-perspective on individual behaviour through the interface between the individual and the organisation to overall characteristics of organisations which shape the behaviour of their members. The aim is to provide an understanding of why employees feel and act the way they do in organisations and considers methods for enhancing positive employee attitudes and behaviours and organisational effectiveness. The emphasis is on understanding basic assumptions and models, major theoretical issues, methods of measurement and practical implications.

Courses: BS39, BS93

Incompatible with: GSN409; GSN419

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► **MGN421 Strategic HRM**

HRM is concerned with the relationship between people management strategies and organisational goals and objectives. This capstone unit provides HRM students with the opportunity to apply their learning to this relationship in a systematic way. It requires them to produce high quality HRM advice that provides direction for practicing line

managers consistent with organisational goals and objectives. The learning strategies in the unit challenge students to identify contemporary issues of organisation and management and to interpret these using the paradigms of HRM.

Courses: BS39, BS93

Contact hours: Flexible Mode

Campus: GP

Credit points: 12

Semester: 2

► **MGN422 Contemporary Issues and Practices in Employee Relations**

This unit provides human resource practitioners with the skills and knowledge to cope with changing employee relations conditions and work practices in Australia. The focus of the unit is on issues relating to changes in industrial relations and how these impact on HR practice. The pressures to move to an EB system, negotiation of EB agreements and related work practice issues such as the impact of these changes on health and safety, work and family responsibilities, workforce diversity and the increasing use of technology are addressed.

Courses: BS39, BS93

Contact hours: Flexible Mode

Campus: GP

Credit points: 12

Semester: 2

► **MGN423 Contemporary Strategic Analysis**

This unit focuses upon developing managers' understanding of the strategy concept and placing the fundamental elements of strategy in a framework for use in the decision making process. Taking the perspective that many managers make decisions that can have strategic implications, the emphasis is upon studying those issues that can affect the strategic positioning of the organisation. This involves creating an understanding of the universal building blocks of competitive advantage at the business, corporate and international levels. By understanding the nature and determinants of competitive and comparative advantages, students will be well positioned to take a more strategic perspective in their organisational activities.

Courses: BS39, BS93

Incompatible with: BSN407, MGN504

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1, 2

► **MGN424 International Dimensions of HRM**

This unit provides students with an overview of the complex array of issues that face organisations when managing their human resources in an international context. Taking an organisational level focus to understanding how best to manage people internationally, the unit strategically overviews the need to integrate organisational policy and national cultural and legislative constraints in maximising performance of international managers and organisations. The unit presents the view that HRM should be strategically integrated into the development of international operations from start. It addresses the role of HRM in engendering global consciousness and global transformation.

Courses: BS39, BS93

Prerequisites: MGN427

Contact hours: Flexible Mode

Campus: GP

Credit points: 12

Semester: 1

► **MGN425 The Context of Public Management**

The aim of this unit is to acquaint students with the context within which public bureaucracies function, particularly the special characteristics of public accountability which distinguish these bureaucracies from private sector organisations. The primary focus is on the Australian scene, although students draw comparisons from their own experience within or outside Queensland. Topics include the following: the role of interest groups, parties and external government actors in the formulation of public policy; accountability requirements through parliamentary and other agencies; alternative mechanisms for service delivery; and inter-governmental relations, including the role of local governments in the federal system.

Courses: BS39, BS93

Contact hours: Flexible Mode

Campus: GP

Credit points: 12

► **MGN426 International Trends in Public Management**

This unit examines major international trends and issues in public management, especially the impact of the new public management, focused upon corporatisation and privatisation, regionalisation and devolution of decision making. It discusses the evolution of institutional structures of administration and policy making under the pressure of global economic and political forces. The effect of international trends is examined with reference to the changing nature of public management within particular national contexts.

Courses: BS39, BS93

Contact hours: Flexible Mode

Campus: GP

Credit points: 12

Semester: 2

► **MGN427 Human Resource Management**

This unit is designed to introduce students to the importance of human resource management for the effectiveness of organisations operating in complex and/or global environments and the quality of work life. The subject examines human resource management from multiple consistency, functional and strategic perspectives. It utilises an open systems model to introduce some of the key processes of personnel management, which are treated at a theoretical and skill level. The subject fosters knowledge, analytical and operational competencies.

Courses: BS39, BS93, GS41, GS85, GS86

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1, 2

► **MGN428 Creating New Businesses**

This unit is designed for the in depth analysis of starting small businesses and for the development of a comprehensive business plan. This unit emphasises hands on leadership for business owners in innovative firms, such as high tech industries. In this new environment, extensive human resource skills are required to start up and operate small businesses.

Courses: BS93

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 2

► **MGN429 Staffing Policies and Strategies**

This unit examines and critiques staffing policies and processes from both strategic and technical perspectives with a focus on improving organisational staffing to enhancing organisational effectiveness and capability.

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ity. Measurement issues associated with recruitment and personnel selection techniques are examined and the application of selection techniques to a range of contexts and occupational groups is explored.

Courses: BS93

Corequisites: MGN427

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MGN430 Strategic Performance Management**

This unit provides the competencies expected of advanced HR practitioners and managers. It provides a theoretical basis for the performance management function of HRM as well as addressing the issue of employee rewards and compensations. It identifies from a strategic management perspective the uses of and the relations between various HRM functions for optimising individual and organisational performance.

Courses: BS93

Corequisites: MGN427

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MGN431 Strategic Human Resource Development**

Strategic HRD provides a theoretical and practical framework for planning and implementing HRD within today's organisations. It examines the critical theoretical approaches underpinning learning and skills development and relates these in a practical way to the HRD challenges faced by organisations. This unit also provides exposure to contemporary international HRD ideas and practices to develop an understanding of the contribution of HRD to the broader economic context.

Courses: BS93

Corequisites: MGN427

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MGN433 Managing High-Performance Organisations**

Managing High-Performance Organisations is designed to provide a bridge between HRM-discipline specific and strategic/general management perspectives. The unit is therefore a centrepiece of the postgraduate HRM program. The unit serves the vitally important role of locating HRM in to its broader organisational and general management context. It also aims to develop advanced level business knowledge and skill and develop conceptual frameworks for integration and high level impact of HRM with business success and performance.

Courses: BS93, BS39

Prerequisites: MGN409

Contact hours: 3 **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **MGN501 Readings in Management**

This unit examines in detail advanced theory and issues from a chosen discipline area. The object is to have students explore the breadth of their discipline in contrast to the more narrow focus of their thesis work. Students select advanced readings in their field and submit a comprehensive criticism and review. This work is carried out in consultation with the supervisor.

Courses: BS63, BS92

Contact hours: 3 per week
Campus: GP **Credit points:** 12

► **MGN505 Consulting and Change Management**

This unit considers the origins, nature and effect of social change on individuals, organisations and communities. Theories and models of change are used to explore planned and unplanned changes currently occurring, particularly as these relate to possible futures. Emphasis is on the strategies and skills required to initiate and participate in effective change management.

Courses: BS39, BS93

Contact hours: Flexible Mode **Campus:** GP
Credit points: 12 **Semester:** 1

► **MGN506 Contemporary Issues in HRM**

The main objectives of this unit are to identify, analyse and report on contemporary issues in HRM and to research information relevant to identified topics. The content may vary according to which issues are current or predictably important in the future. Special expertise of staff, visiting scholars or distinguished HRM professionals may be utilised.

Courses: BS39, BS63, BS92, BS93

Contact hours: Flexible Mode **Campus:** GP
Credit points: 12 **Semester:** 1

► **MGN507 Contemporary Issues in Management**

In this unit students examine in detail advanced theory and issues from their chosen field of study. Such study may include any of the following: an analysis of the historical developments in the field; interconnections with other fields; current significant issues and practices (including ethics); and advanced methodology and/or statistics relevant to the field. The content may vary according to which issues are significant at the time, the special expertise of the staff (including visiting scholars and distinguished business leaders) and the specific needs from thesis proposals.

Courses: BS63, BS92

Contact hours: Flexible Mode **Campus:** GP
Credit points: 12 **Semester:** 2

► **MGN508 HRM Cases**

This unit further develops students' capacity to analyse, evaluate and solve business problems and encourages them to develop the facility for independent thought and critical analysis. Students are required to examine a human resources function in an organisation, and report observations. They are also required to relate these observations to relevant theory and recent research and develop an integrated view of human resources, including its functions, processes, stakeholders, and environment. Finally, the unit focuses on any conceptual or theoretical research or practical material relevant to the cases.

Courses: BS63, BS92

Contact hours: 3 per week
Campus: GP **Credit points:** 12

► **MGN509 HRM Project 1**

This unit provides the opportunity for students to undertake an approved project to develop and enhance learning associated with the coursework elements of human resource management.

Courses: BS93

Contact hours: Flexible Mode **Campus:** GP
Credit points: 12 **Semester:** 1, 2, 3

► **MGN510 HRM Project 2**

This unit provides the opportunity for students to undertake an approved project to develop and enhance learning associated with the coursework elements of human resource management.

Courses: BS93

Contact hours: Flexible Mode **Campus:** GP
Credit points: 12 **Semester:** 1, 2, 3

► **MGN516 Policy Analysis**

In this unit students develop skills in the analysis of policy content and policy process. This unit provides a basic methodological framework for the systematic development of those skills with two related objectives: to examine a range of models of public policy processes with a view to determining their validity and utility; and to develop a capacity for policy analysis, utilising a variety of conceptual frameworks. Topics include policy design, formation and implementation, and theories of policy.

Courses: BS39, BS93

Contact hours: Flexible Mode **Campus:** GP
Credit points: 12 **Semester:** 2

► **MGN517 Program Management and Evaluation**

This unit provides an understanding of program management and evaluation in the public sector with an emphasis on skills development, theory and methodology of evaluation research, qualitative and quantitative tools and the application of these to a public sector program.

Courses: BS39, BS93

Contact hours: Flexible Mode **Campus:** GP
Credit points: 12 **Semester:** 1

► **MGN524 Special Topic in Management 1**

In this unit students undertake specialised study on a topic area relevant to particular needs. It permits an in-depth examination of an issue of importance. The content varies depending on the issue examined and the academic member(s) involved (including short-term visiting academics).

Courses: BS93

Contact hours: Flexible Mode **Campus:** GP
Credit points: 12 **Semester:** 1, 3

► **MGN528 Special Topic in Human Resource Management 1**

In this unit students undertake specialised study on a topic area relevant to particular needs. It permits an in depth examination of an issue of importance. The content varies depending on the issue examined, and the academic member(s) involved (including short-term visiting academics).

Courses: BS93

Contact hours: Flexible Mode **Campus:** GP
Credit points: 12 **Semester:** 1

► **MMB004 Infomechatronics Project**

This unit aims to develop the student's capability to apply mechanical engineering and management principles in solving a real world industry problem. Students are required to practice theoretical, analytical and experimental techniques taught in previous years of the course and also demonstrate practical skills in synthesis/design and manufacture as well as project management. Topics include problem definition and solution, literature review, and industry research

Courses: ME40

Credit points: 36 **Semester:** 1, 2

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► **MMB112 Dynamics**

This unit concerns the motion of machines and structures that have to operate with high speeds and accelerations and the application of principles of mechanics, in particular dynamics. The principles are basic to the analysis and design of moving structures, ranging from ground and air vehicles to robotic devices and automatic control systems. Contents includes the following: fundamental equations of kinematics; Newton's law of motion; coordinate systems in plane motion; fundamental equations of particle kinetics; energy, power, impulse and momentum; kinematics of rigid bodies in plane motion, relative motion and motion relative to rotating axes; kinetics of rigid bodies.

Courses: ME41, ME42, ME48

Prerequisites: MAB180 or MAB131, CEB109

Contact hours: 6 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MMB211 Mechanics 1**

All engineering designs must possess an appropriate/adequate degree of stability before they can be considered safe and reliable in service. Mechanics 1 provides a synthesis of knowledge from the general principles of mechanics and demonstrates how these can be used to ensure design integrity and design assessment. The unit introduces students to the theory of elasticity and elastic parameters such as stress and strain; analysis and design of pressurised thin walled cylinders and spheres; deflection of beams; direct and shear stresses during beam bending; buckling of columns; combined loading of structures and machine members; yield criteria for safe elastic loading.

Courses: ME36, ME41, ME42, ME48,

Prerequisites: MAB132, CEB109

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MMB212 Mechanics 2**

Topics covered include the following: kinematic and dynamic analysis of planar linkages and mechanisms; link synthesis and its application to the design of mechanisms; determination of static and dynamic forces and torques due to inertia and other effects in mechanisms; kinematic analysis of gears and gear systems; further analysis of stress and strain; torsion of prismatic sections and thin-walled sections; axisymmetric problems; energy methods; thin plates.

Courses: ME41, ME42

Prerequisites: MMB211 or MMB313, MMB112

Contact hours: 6 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MMB232 Materials Technology**

Topics covered in this unit include: industrial shaping of metals; solidification theory and phase transformations; revision of iron-carbon phase diagrams; steels and heat treatments; casting - alloys, defects; and microscopic examination of materials; fundamentals of ferrous metallurgy; non-ferrous metallurgy; welding and joining technologies; non destructive testing; engineering with ceramics; processing and properties of polymers; composite materials; optical materials; fracture mechanics, fracture, aigue and creep.

Courses: ME36, ME41

Prerequisites: MMB131

Contact hours: 6 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MMB251 Aerodynamic Principles**

This unit includes the following: introductory concepts of fluid mechanics and thermodynamics; conservation of mass, energy and momentum, state properties of fluids, the standard atmosphere; dimensional analysis; experimental aerodynamics and aerodynamic coefficients; Reynolds number and Mach number effects; estimation aerodynamic forces and moments; fundamentals of aircraft performance; estimating range and endurance; take off and landing calculations; flight envelopes.

Courses: EE48

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MMB252 Thermofluids**

Topics covered in this unit include the following: operation and testing of engines; first and second laws of Thermodynamics; properties of working fluids including equations and tables; heat engine cycles, compressors and expanders; multi stage compression; laboratory and interests; fluid properties, forces on stationary and moving fluids; flow behaviour, pressure drops, Reynolds number; theory and applications of energy equations; power transmissions in fluids; laboratory.

Courses: ME36, ME40, ME41, ME48, ME42

Prerequisites: MAB132, CEB109

Contact hours: 6 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MMB281 Fundamentals of Mechanical Design**

This introductory design unit covers introduction to mechanical design, design procedure, system and functional approach to design, universal design and design for sustainability, concept development, engineering creativity, load analysis, development of computational scheme, general strength considerations, introduction to fatigue, shaft design, rolling bearing selection and analysis of forces in gear trains. Students also learn Computer-aided Design and Drafting software starting from simple shapes and advancing to 3D modelling.

Courses: ME41, ME42, ME48

Prerequisites: BNB007 or MMB191

Corequisites: MMB211

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MMB292 Biomaterials**

Topics covered in this unit include: an understanding of the relationships between the properties, failure mechanisms, processing and microstructures of various materials used for medical applications and their interaction with human tissues; an understanding of the fundamentals of the use of materials in a medical environment and an understanding of the fundamentals of materials properties and processing; consideration of metallic, ceramic, polymeric implant materials; composites as biomaterials; structure-property relationships of biomaterials; tissue response to implants; soft tissue replacements; hard tissue replacements.

Courses: ME48

Prerequisites: MMB131

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MMB300 Project 2T**

The aim of this unit is to provide students with the capability to understand mechanical engineering principles and apply them to the formulation and solution of specific engineering problems in design and development tasks. The unit involves the application of mechanical engineering principles and the communication of ideas orally and in the presentation of a formal report.

Courses: ME36

Credit points: 12

Campus: GP

Semester: 1, 2

► **MMB302 Project 2T**

The aim of this unit is to provide students with the capability to understand mechanical engineering principles and apply them to formulate and solve specific engineering problems in design and development tasks. The task may involve investigation in applied research projects or industrial based projects. Students acquire the ability to communicate solutions orally and in a formal report form.

Courses: ME36

Credit points: 12

Campus: GP

Semester: 1, 2

► **MMB311 Mechanics 3**

This unit covers two separate Mechanical Engineering disciplines: the study of vibration in machines and structures and the study of automatic plant control. Students gain an understanding of transient behaviour of mechanical systems. In many instances it is the transient loads in machines or departures from the design operating condition in process plants that causes mechanical failure or unacceptable departure from product specifications. In the vibration module, the unit covers single degree of freedom systems, damped vibration, multi-degree of freedom systems with steady and transient vibrations.

Courses: ME41

Prerequisites: MAB133, MMB112

Contact hours: 6 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MMB312 Mechanical Measurement**

This units deals with measurement techniques and instrumentation systems required in mechanical engineering applications. It covers the basic knowledge of static and dynamic mechanical measurements with an emphasis on the measurement of position/velocity/acceleration, stress/strain, force/torque/power, vibration/noise and pressure/flow/temperature. It also covers hands-on experience in measurement techniques and instrumentation.

Courses: ME36

Prerequisites: MAB105, EEB112, EEB220

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **MMB313 Mechanical Engineering Studies**

The objectives of this unit are to provide students with revision in basic knowledge in mathematics and mechanics of solids to enable smooth articulation into the advanced standing programs and provide sufficient background in the application of knowledge for the use in the latter part of the course and project work. The subject matter covered includes second order ordinary differential equations; eigenvalue extraction; moments of inertia; Fourier series; basic statics; analysis of beams; torsion; two-dimensional stress

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analysis; thin-walled pressure vessels; yield criteria.

Courses: ME41

Contact hours: 6 per week **Campus:** GP

Credit points: 12

Semester: 1, 2

► **MMB351 Thermodynamics**

Topics covered in this unit include: review of basics: steam cycles and plant; nozzles, impulse and reaction turbines; gas turbines - basic and refined cycles; mixtures and Dalton's Law; refrigeration cycles and plant; chemistry of combustion and water treatment; conduction, convection and radiation; condensation and boiling; forced and free convection; analysis of heat exchangers.

Courses: ME41, ME42

Prerequisites: MMB252, MMB352

Contact hours: 6 per week **Campus:** GP

Credit points: 12

Semester: 2

► **MMB352 Fluid Mechanics**

This unit provides students with an understanding of unsteady flow in closed conduits, performance of rotodynamic machinery used in fluid systems (including pumps, water turbines and hydraulic transmissions), incompressible flow around solid bodies (including potential flow and boundary layer flow), design and interpretation of hydraulic and pneumatic circuits (including graphical symbols, fluid logic, components of fluid systems) and basic compressible flow (including normal shock waves).

Courses: ME41, ME42

Prerequisites: MAB132, MMB211, MMB252

Contact hours: 6 per week **Campus:** GP

Credit points: 12

Semester: 1, 2

► **MMB353 Tribology**

This unit builds upon the design units in the courses. Topics covered include: introduction to tribology and fundamentals of dry contact mechanics; specification and measurement of surface topography; review of the fundamentals of friction and the modes of wear; regimes of lubrication (hydrodynamic, hydrostatic, boundary and elastohydrodynamic); properties of lubricants, including additives, Bearing design (fluid film journal and thrust pad bearings); lubrication of gears, rolling element bearings, human and prosthetic joints; lubricant degradation and reclamation; rapidly biodegradable products; advanced condition monitoring techniques.

Courses: ME40, ME41, ME42, ME43, ME48

Prerequisites: MMB381, MMB382

Contact hours: 4 hours **Campus:** GP

Credit points: 12

Semester: 2

► **MMB362 Biofluids**

This unit includes consideration of the following: the particular properties of the fluids that might be encountered in biomedical engineering and an introduction to techniques to analyse their behaviour; the properties of the fluids and their relation to biological function; the relevance of fluid properties to the design of associated equipment; continuity of flow; viscosity and its measurement; Newton's law of viscosity; non-Newtonian fluids; boundary layer theory; dimensional similarity; rheology of biofluids; haemodynamics; pumps and valves for biofluid systems; associated equipment; biotribology and the function of biological joints.

Courses: ME48

Prerequisites: MMB252

Contact hours: 4 per week

Campus: GP

Credit points: 12

► **MMB371 Manufacturing Processes**

This unit provides an understanding of the basic principles, theories, phenomena and application aspects of the various conventional and non-traditional manufacturing processes commonly used in modern manufacturing. The unit is split into two modules Module 1: Machining and Metrology and Module 2: Casting, Forming and Joining Processes. These modules cover basic metrology and the related basic theories, application, and economics essential to mechanical and manufacturing engineers.

Courses: ME36, ME41, ME48, ME40

Prerequisites: MAB132, MMB211

Contact hours: 5 per week **Campus:** GP

Credit points: 12

Semester: 1

► **MMB374 Design for Manufacturing 1**

Topics covered in this unit include the following: introduction to design for manufacturing in the context of concurrent engineering; principles of solid modelling, its importance in a concurrent engineering environment; the idea of rapid prototyping and tooling; introduction to the basic skills in the use of CAD/CAM software for rapid product development; basic understanding of creating manufacturing specification.

Courses: ME40

Contact hours: 5 per week **Campus:** GP

Credit points: 12

Semester: 2

► **MMB375 Industrial Engineering**

This unit develops skills and understanding in the concepts and techniques of engineering facilities planning and location, productivity and its measurement and improvement, and job design with due consideration to ergonomics. Topics include introduction to industrial engineering, engineering process, facilities planning and design, material handling, and productivity and performance methods.

Courses: ME41

Credit points: 12

Campus: GP

Semester: 1

► **MMB376 Professional Practice (Engineering Management)**

The unit introduces students to the basic concepts and theory in engineering management. Students develop an understanding of real life problems and applications of engineering management. Students also develop people skills, management skills, and oral and written communication skills.

Courses: ME41

Credit points: 12

Campus: GP

Semester: 2

► **MMB381 Design of Mechanical Components and Machines**

This design unit covers the design of mechanical components and machines: materials selection in design; fasteners and power screws; riveted, welded and bonded joints; shafts and associated parts; gearing (spur, helical, bevel, worm, cyclo-, and harmonic); clutches, couplings and brakes; cams, springs, frames and housings; design for manufacturability; selection of lubricants and methods of lubrication; machine components interrelationship (case studies). Students also learn solid modelling software and use it in a design project to develop a solid model of a transmission.

Courses: ME41, ME42

Prerequisites: MMB281

Contact hours: 6 per week **Campus:** GP

Credit points: 12

Semester: 1

► **MMB382 Design and Maintenance of Machinery**

This design unit covers the following: design of special equipment (conveyors, cranes, feeding and orienting devices); mechanical structures; heavy machinery; food processing equipment; agricultural equipment; machinery exposed to corrosive environmental and extensive heat; fundamentals of friction and wear; design for reliability; machine failure analysis; analysis of case studies of industrial failures; use of the Anticipatory Failure Determination method for prediction and analysis of failures; practical application of fracture mechanics to failure analysis; machine condition monitoring; maintenance systems; styling and ergonomics in design; Occupational Health and Safety; intellectual property; quality assurance.

Courses: ME41, ME42

Prerequisites: MMB281

Contact hours: 6 per week **Campus:** GP

Credit points: 12

Semester: 2

► **MMB391 Biomechanical Engineering Systems**

Topics covered in this unit include an appreciation of the mechanics of the tissues of the joints (micro mechanics or tissue mechanics) and the function of the body during normal activities (macro-mechanics or biomechanics). This unit is designed to develop an understanding of the complex properties of the individual tissues and practical competencies in the evaluation of human function and performance from a biomechanical perspective. Biomedical engineers require the ability to analyse the mechanics of the human body for applications such as prosthetic design (both artificial limbs and replacement joints), design of assistive devices for people with disabilities, sporting performance, ergonomic tasks, and other health related areas.

Courses: ME48

Prerequisites: CEB109, MMB292, MMB211

Contact hours: 6 per week **Campus:** GP

Credit points: 12

Semester: 1

► **MMB392 Bioengineering Design 2**

This unit is structured to further develop the engineering design skills of students, with particular emphasis on the role of computer-aided design (CAD), materials selection, manufacturing processes, assembly and maintenance in the design and management of bio-engineering devices. A knowledge of manufacturing processes, fundamentals of engineering design, engineering drawing and engineering materials is assumed. Contents include: design for manufacture, materials selection, computer-aided design and solid modelling, rapid prototyping techniques, user interface, and case studies of selected medical devices.

Courses: ME48

Prerequisites: MMB281, MMB371

Contact hours: 5 per week **Campus:** GP

Credit points: 12

Semester: 2

► **MMB400 Industry Project**

Professional engineers are required to manage projects and this unit provides a vehicle for students to undertake a structured, individual project program under supervision and within industry. The BE(Mech) course (like any engineering course) requires that students are capable of using their initiative

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to manage a major project to satisfactory completion. The project is to be a substantial piece of work relevant to the course and carried out by each student on an individual basis. It is to investigate and analyse a real technological or managerial problem in mechanical engineering and apply solutions that take into consideration both technological and economic factors. Students are required to present seminars and a final thesis.

Courses: ME41, ME42

Contact hours: 40

Credit points: 48

Semester: 1, 2

► **MMB401-1 Project**

Professional engineers are required to manage projects and this unit provides a vehicle for students to undertake a structured, individual project program under supervision. The BE(Mech) course (like any engineering course) requires that students are capable of using their initiative to manage a major project to satisfactory completion. The project is to be a substantial piece of work relevant to the course and carried out by each student on an individual basis. It is to investigate and analyse a real technological or managerial problem in manufacturing engineering and marketing and apply solutions that take into consideration both technological and economic factors. Students are required to present seminars and a final thesis.

Courses: ME41, ME42

Campus: GP

Credit points: 24

Semester: 1, 2, 3

► **MMB401-2 Project**

Professional engineers are required to manage projects and this unit provides a vehicle for students to undertake a structured, individual project program under supervision. The BE(Mech) course (like any engineering course) requires that students are capable of using their initiative to manage a major project to satisfactory completion. The project is to be a substantial piece of work relevant to the course and carried out by each student on an individual basis. It is to investigate and analyse a real technological or managerial problem in manufacturing engineering and marketing and apply solutions that take into consideration both technological and economic factors. Students are required to present seminars and a final thesis.

Courses: ME41, ME42

Campus: GP

Credit points: 24

Semester: 1, 2, 3

► **MMB402-2 Engineering Management Project**

Students undertake a project applying mechanical engineering and management principles to solve a real world industry problem.

Courses: ME41

Campus: GP

Credit points: 24

Semester: 1, 2

► **MMB409-1 Project**

Professional engineers are required to manage projects and this unit provides a vehicle for students to undertake a structured, individual project program under supervision. The BE(Medical) course (like any BE course) requires that students are capable of using their initiative to manage a major project to satisfactory completion. The project is to be a substantial piece of work relevant to the course and carried out by each student on an individual basis. It is to investigate and analyse a real technological or managerial problem in medical engineering and apply solutions that take into consideration both technological and economic factors. Stu-

dents are required to present seminars and a final thesis.

Courses: ME48

Campus: GP

Credit points: 24

Semester: 1, 2, 3

► **MMB409-2 Project**

Professional engineers are required to manage projects and this unit provides a vehicle for students to undertake a structured, individual project program under supervision. The BE(Medical) course (like any BE course) requires that students are capable of using their initiative to manage a major project to satisfactory completion. The project is to be a substantial piece of work relevant to the course and carried out by each student on an individual basis. It is to investigate and analyse a real technological or managerial problem in medical engineering and apply solutions that take into consideration both technological and economic factors. Students are required to present seminars and a final thesis.

Courses: ME48

Campus: GP

Credit points: 24

Semester: 1, 2

► **MMB411 Advanced Automatic Control**

Continuous automatic control of mechanical systems is fundamental to the automation of manufacturing and process plant. This subject exposes the student to the practical issues of design of automatic control systems using the 'classical control' theory taught in Mechanics 3.

Courses: ME41, ME42

Prerequisites: MAB133, MMB311

Contact hours: 4 per week

Campus: GP

Credit points: 12

► **MMB412 Finite Element Analysis**

Design engineers must be exposed to modern techniques of analysis for design evaluation and optimisation. The finite element method provides a means of achieving this goal. Topics covered in this unit include the following: introduction to the finite element method; introduction to simple models of material and structural behaviours; the Galerkin finite element approximation technique for model differential equations; finite element and their characteristics; interpolation and shape functions and their relevance in FEA. All students are introduced to a commercial software package and carry out analysis of engineering problems using the software.

Courses: ME41, ME42

Prerequisites: MMB311

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 2

► **MMB413 Industrial Noise and Vibrations**

The unit is concerned with the study of methods of noise and vibration measurement and control in industry. Students are required to be capable of modelling and predicting noise and vibration in an industrial environment. Topics covered include the following: instrumentation and measurement of noise and vibration; behaviour and analysis of sound waves; measurement of noise and noise criteria; attenuation from barriers and screens; behaviour of sound in room; sound transmission through partition and noise reduction through partition; vibration generation and transmission; measuring vibration and analysis; instrumentation; vi-

bration condition monitoring; balancing of rotating machines.

Courses: ME41, ME42

Prerequisites: MMB311

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 2

► **MMB430 Advanced Materials**

Topics covered include: materials selection for weight critical applications; aluminium and its alloys, principles of age hardening, aluminium-lithium alloys, issues in processing aluminium; light alloys - magnesium, titanium alloy groups and uses; fibre composite materials - Young's modulus, strength and fracture, fibre composites, design with composites; introduction to thin film deposition - physical and chemical vapour deposition, sol-gel deposition, thin film analysis and microstructure; ceramic structures and processing - classification of structures, structure-property relationships, defects in ceramics, ceramic processing; special topics in the field.

Courses: ME41, ME42

Prerequisites: MMB232

Contact hours: 4 per week

Campus: GP

Credit points: 12

► **MMB450 Air Conditioning**

Topics covered in this unit include: detailed analysis of psychrometric and refrigeration cycles; calculation of building cooling loads; air conditioning and refrigeration plant machinery and heat exchangers; ductwork design; application in systems operation.

Courses: ME41, ME42

Prerequisites: MMB252

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 2

► **MMB451 Energy Management**

Topics covered in this unit include: the systematic process by which energy use is monitored and analysed; individual treatment of electricity, fuels and their properties, compressed air, buildings, cycle requirements, pinch technology, energy recovery equipment; financial analysis of proposals. Environmental aspects will be considered for each topic.

Courses: ME41, ME42

Prerequisites: MMB252

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 1

► **MMB461 Process Systems Design**

This unit involves the design of various process plant equipment such as piping systems (including control of fluid flow via pumps and valving, support systems and pipe stressing), pressure vessels such as heat exchangers and cooling towers. It introduces students to the pumping of slurries, according to relevant codes.

Courses: ME41, ME42

Prerequisites: MMB351, MMB352

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 1

► **MMB470 Engineering Asset Management and Maintenance**

Engineers are often involved in the management of substantial amounts of plant, machinery and similar assets. In today's capital intensive industries, maintenance is a major cost element, and the efficiency of operations is heavily influenced by equipment reliability and maintenance effectiveness. The engineer needs to know how to

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organise maintenance and how to create and implement effective asset management and maintenance plans. This unit includes the following: engineering asset management policy statement; overhaul and replacement of engineering assets; organisation for maintenance; maintenance planning and control; failure mode and effect analysis; reliability, maintainability and availability analysis; risk assessment; spare parts inventory management.

Courses: ME41, ME42, ME48

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **MMB471 Computer Integrated Manufacturing**

Topics covered in this unit include: introduction of the concepts of strategic planning for computer integrated manufacturing; concepts of advanced manufacturing technologies and the various components of computer integrated manufacturing system; the importance of concurrent engineering in the context of CIM; introduction to the principles of modelling and simulation techniques as a design and evaluation tool for manufacturing systems.

Courses: ME41, ME42

Prerequisites: MMB371

Contact hours: 4 per week

Campus: GP

Credit points: 12

► **MMB472 Design for Manufacturing 2**

Topics covered in this unit include: basic concepts in the analysis of a mechanical engineering design, relating the design requirements to a range of manufacturing processes; an understanding of the complete manufacturing specifications for mechanical designs based on functional requirements, manufacturing processes, interchangeability and standardisation; introduction to the basic principles in the design of jigs and fixtures in manufacturing.

Courses: ME40, ME41, ME42

Prerequisites: MMB371

Contact hours: 4 per week

Campus: GP

Credit points: 12

► **MMB476 Operations Management**

This unit develops students' ability in applying quantitative techniques in solving different types of industrial operations problems. Topics include: product mix, assignment and transportation models; location and layout decisions, job design analysis; project planning; quality control and the use of simulation in operations management.

Courses: ME41, ME42

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 2

► **MMB478 Mechatronics Systems Design**

This unit provides students with an understanding of design and interpretation of hydraulic and pneumatic circuits (including graphical symbols, fluid logic and components of fluid systems) and a basic understanding of PLC programming for control of manufacturing systems with the emphasis on hands on practice of developing a control system for a given process. Topics include the following: mechatronics systems design; power supply; introduction to fluid power and graphical symbols; hydraulic and pneumatic systems; simple circuits; fluid logic; logic

symbols and circuits; hydraulic components, fluids, system design, circuits; pressure compensated flow control.

Courses: ME40

Prerequisites: MMB371, MMB252

Contact hours: 5 per week

Campus: GP

Credit points: 12

Semester: 1

► **MMB492 Health Legislation and the Medical Environment**

This unit provides an introduction to the types of legislative control in the health and medical industries. It highlights the minimum requirements in relation to the role of medical engineers and their contribution to successful and ethical relationships with medical, health legislative and regulatory affairs professionals. Content includes: national and international legislative controlling bodies and codes (EC, TGA, FDA); structure and sources of legal system (State and Federal); Good Manufacturing Practice (GMP); ISO9000 Quality Systems; Total Quality Management; ethics committees and clearance; industry case studies.

Courses: ME48

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 2

► **MMB494 Rehabilitation Equipment Design and Evaluation**

Bioengineers require an understanding of the criteria associated with the needs and design of specific items of equipment for rehabilitation and the functionally impaired. This unit introduces students to many different areas of rehabilitation and the design of equipment to assist people with disabilities. There are formal lectures and tutorials, some of which will be presented by practitioners from the different areas of rehabilitation.

Courses: ME48

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 2

► **MMB496 Modelling and Simulation for Medical Engineers**

Computational modelling and simulation are widely used in engineering in general, and in specific areas of medical engineering. Modelling can be described as the process of determining analytical representations of physical elements for the purpose of investigating kinematic, kinetic and structural properties and performance. Content includes: introduction to MATLAB programming techniques; process of model creation; methods of analysis of determinate and indeterminate systems; simulation techniques and examples of advanced applications.

Courses: ME48

Prerequisites: MMB391

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 2

► **NRB100 Environmental Science**

General features of the aquatic, atmospheric, and terrestrial systems are described. This will incorporate the main chemical, physical, and biological processes that influence their development. The evolution of these systems, and their interaction, are considered. The human involvement is examined, and its type, extent, and impact. To give some relevance to the global concepts presented, a range of examples are given for the Australian environment and its resources, and human interaction with them.

Courses: ED50, SC01

Contact hours: 4 per week

Campus: GP and CA

Credit points: 12

Semester: 1

► **NRB230 Planet Earth**

This unit focuses on geological principles, formation and classification of minerals, rocks and soil, the origin of the Earth and the solar system, stratigraphy, geological time, dating and geological history, fossils, structural geology and plate tectonics, and economic and applied geology.

Courses: ED50, SC01

Contact hours: 4 per week

Campus: GP and CA

Credit points: 12

Semester: 1, 2

► **NRB240 History of Life on Earth**

This unit provides an introduction to the history and development of life on Earth with an emphasis on fundamental biological and ecological principles as they have operated through geological time.

Courses: SC01

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 2

► **NRB270 Animal and Plant Structure and Function**

This unit emphasises the integration of major biochemical and physiological process within functioning organisms. Aspects of energy flow (photosynthesis and respiration) are considered. The structure of major organs and organ systems is described and related to their function. The regulation and coordination of organism function via biological feedback mechanisms, nervous and/or hormonal systems are outlined.

Courses: ED50, SC01

Prerequisites: LSB118

Contact hours: 4 per week

Campus: GP and CA

Credit points: 12

Semester: 2

► **NRB301 Earth Surface Systems**

This unit includes the investigation of earth surface processes, landforms and land-forming agents, soil formation and soil dynamics. This includes the history of earth surface features and the formation of Australian landscapes. The nature and scale of landforms and soil landscapes is emphasised along with the soil- and land-forming processes that operate through time within earth surface systems. Analytical field and laboratory techniques concerning land- and soil-forming processes and the scientific investigation and management of natural resources are a central component. Field trips and assignments focus on applying geomorphological and pedological principles to problem-solving in the environment.

Courses: SC01

Contact hours: 5 per week

Campus: GP

Credit points: 12

Semester: 1

► **NRB311 Population Ecology**

This unit provides a broad theoretical background in the major concepts of plant and animal ecology. Topics include ecology of individuals, dynamics of single populations, demography, interactions within and between populations, determinants of population size, behavioural ecology, and basic approaches to estimating population parameters.

Courses: SC01

Prerequisites: LSB118 or NRB100

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 1

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► **NRB331 Sedimentary Geology**

This unit includes types of sediments and their classifications and occurrence, textures, grain size and analysis, and sedimentary depositional environments. The analysis of maps and sedimentary successions is approached using sediment type, stratigraphy. Applications considered cover environmental studies, coastal and land management, and mineral, petroleum and other resource assessment.

Courses: SC01

Prerequisites: NRB230

Corequisites: NRB333

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **NRB333 Mineralogy**

This unit includes crystallography, symmetry, Miller indices, axial ratios, crystal forms, classes, systems, lattices, unit cell, crystal chemistry, crystal growth and defects, atomic structure, periodic table, ions and packing, Pauling's rules, bonding and mineral properties, substitution, solid solution, polymorphism, pseudomorphism. It also includes the classification of minerals; systematic treatment of the physical, chemical and structural properties of minerals; techniques of mineral analysis; theory and identification of minerals in transmitted light; optical properties and identification of minerals in thin section, and grain mounts.

Courses: SC01

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **NRB370 Invertebrate Biology**

The major focus of this unit is the examination of the diversity of invertebrate functional systems, behaviour and life histories. These are viewed in an evolutionary context. A brief overview of the diversity, phylogeny, and classification of invertebrates is provided. Emphasis is placed on understanding the features of the Arthropods, the dominant phylum within the invertebrates.

Courses: SC01, ED50

Prerequisites: NRB270

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **NRB371 Plant Biology**

Ever wondered what the first plant to crawl out of the sea looked like? This unit takes students on a journey to see how they looked and lived. We'll use students' imaginations, some great images and learning experiences to show students how plants evolved into some of the most enormous organisms on the planet. Ever wanted to visit a forest essentially unchanged for 80 million years? We'll go on a virtual tour - we'll take students there. We'll talk about the distribution and abundance of the most successful of the invaders of terrestrial environments - the plants. We'll also discuss some of the unique adaptations of Australian plants to their environment. The time machine awaits - first stop - the first plants to colonise the land.

Courses: ED50, SC01

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **NRB410 Genetics and Evolution**

This unit provides a basic understanding of the mechanisms of inheritance using Mendelian Genetics as a foundation. These principles are extended to develop a clear understanding

of the mechanisms and processes that drive evolution in natural populations. Topics include the physical basis of heredity, Mendelian and non-Mendelian inheritance patterns, genotype/environment interactions, quantitative traits, evolutionary theory, adaptation and natural selection, sexual selection and the evolution of life histories.

Courses: ED50, SC01

Prerequisites: LSB118

Incompatible with: NRB310

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **NRB412 Experimental Design**

This unit emphasises practical considerations of field and laboratory-based experimentation in ecology and environmental science, and provides experience in problem assessment, definition, formulation of testable hypotheses and experimental design. The unit includes undertaking typical field exercises in ecology, and analysing, interpreting and reporting experimental work.

Courses: SC01

Prerequisites: MAB101, NRB311

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **NRB434 Structural Geology**

This unit considers the deformation of geological materials. It includes description and analysis of joints, faults, folds, boudinage, cleavage, foliations, and lineations. Also examined are principles of deformation: normal and shear stress, brittle fracture, strain and rigid motion, brittle and plastic deformation, measurement of strain, and Mohr diagrams. Practical work includes a series of assignments of increasing complexity, culminating with a course project that includes geological map interpretation and cross section construction. Field work consists of four trips designed for the construction of geological maps and analysis of deformed rocks. This includes a week-long trip and preparation of geologic reports.

Courses: SC01

Prerequisites: NRB230, NRB331

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **NRB436 Introduction to Igneous and Metamorphic Petrology**

This unit includes an introduction to the description, classification and origin of igneous and metamorphic rocks and practical development of lithologic and petrographic abilities to identify mineral assemblages, classify rocks, and interpret textures. Field and theoretical constraints on the petrogenesis of rocks are discussed in lecture. Field study is an essential component of the unit.

Courses: SC01

Prerequisites: NRB333

Incompatible with: NRB432

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **NRB437 Stratigraphy and Depositional Environments**

This unit focuses on advanced facies analysis of additional depositional environments and stratigraphic analysis including lithostratigraphy, biostratigraphy and chronostratigraphy. An introduction to sequence stratigraphy and subsurface geology utilising a variety of different data sets is also covered. Applications include both exploration in coal and hydrocarbon industries and

hydrogeology and environmental geology areas.

Courses: SC01

Prerequisites: NRB331

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **NRB440 Environmental Chemistry**

This unit includes the following: design and quality control of physicochemical monitoring programs; fundamentals of data analysis; methodologies of monitoring (variables, instruments, sampling strategies including location and frequency of observation, analytical protocols); introduction to biogeochemical cycles; the relationships between molecular structures and environmental properties; hazardous substances in the environment; chemistry of natural water bodies, including solutes and equilibria; chemistry of water pollutants; indicators of water quality; the atmosphere - structure and energy balance; air pollutants.

Courses: SC01

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **NRB470 Vertebrate Biology**

The core modules for this unit cover evolution and physiological capabilities (with particular emphasis on the brain). Other modules provide opportunities to enhance students' knowledge of particular aspects of vertebrate biology of interest to them, or to learn how to identify Australian vertebrates.

Courses: ED50, SC01

Prerequisites: NRB270

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **NRB500 Environmental Systems and Modelling**

Develops a view of the environment as a nested hierarchy of systems in which human-environment interactions are placed in perspective. Provides a standardised approach to the study of environmental systems, focussing on mass and energy flows between them, showing how principles of conservation of mass and energy can be applied to environmental systems to improve understanding of environmental processes. A generic approach to mathematical modelling aids the study of simple environmental processes using the systems approach. Students construct their own models of environmental systems. This approach is presented as a foundation for informed environmental management.

Courses: SC01

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **NRB501 Spatial Analysis of Environmental Systems**

This unit provides an introduction to the concepts, theory and practice of GIS and Remote Sensing (RS) essential to the understanding of spatial data capture, interpretation, management and analysis methods in environmental and natural resource applications. Key elements of GIS examined include: mapping theory, map projections and coordinate systems, map and spatial data, data acquisition, data presentation, and environmental applications. Key elements of RS covered are RS principles, RS platforms and systems, air-photo interpretation, spectral properties of environmental phenomena,

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and mapping from RS. Practical work uses GIS and image analysis software to solve spatial analysis problems and interpret RS imagery for environmental and natural resources management

Courses: ED50, SC01

Contact hours: 5 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2

► **NRB510 Population Genetics**

This unit is an extension of NRB410 Genetics and Evolution. Topics include the genetic structure of populations and processes of evolutionary change; natural selection, inbreeding and adaptation, species and speciation theory; ecological genetics; the genetics of behaviour.

Courses: SC01

Prerequisites: NRB410

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **NRB511 Population Management**

This unit develops the theoretical treatment of populations as a unit of study and integrates the content of previous ecology units into approaches for the management of biological populations. The unit focuses on those population/resource interactions that are relevant to conservation, harvesting and pest control.

Courses: SC01

Prerequisites: NRB311, NRB411

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **NRB534 Geophysics**

This unit considers the remote measurements of rock properties and relates them to geological problems and tectonic regimes. The physics of various measurements of these rock properties, the acquisition of data, and the interpretation of these various data are all addressed. A significant part of the semester covers seismic reflection data. Also covered are seismic refraction, gravity, magnetics, seismology, electromagnetics, radiometrics, ground penetrating radar, and heat flow.

Courses: SC01

Prerequisites: NRB230, NRB434

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **NRB535 Geology of Fossil Fuels**

This unit focuses on the following: coal properties, classification, genesis, and analysis; coal hand specimen studies and microscopy; hydrocarbon generation from coal and oil shale; coalfield geology and subsurface mapping techniques; basin analysis; coal production and economics; origin and characteristics of petroleum fluids, including generation, accumulation and migration through time and space; study of structural and stratigraphic traps, and reservoir rock characteristics; application of drilling, logging, and geophysical and correlation techniques, including seismic stratigraphy; economics of petroleum production.

Courses: SC01

Prerequisites: NRB331, NRB437

Corequisites: NRB536

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **NRB536 Petrology and Geochemistry**

Through lecture, discussion and problem solving exercises, this unit introduces the

application of geochemistry, phase equilibria, and thermodynamics to demonstrate the origin and evolution of igneous and metamorphic rocks. Problem-solving exercises synthesise field, petrographic and geochemical data to develop quantitative petrogenetic models and enhance critical thinking and written communication skills. Field study is an important component of this unit.

Courses: SC01

Prerequisites: NRB436

Incompatible with: NRB530

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **NRB571 Marine Biology**

This unit gives a general overview of marine ecosystems and their importance to humankind. The unit aims to stimulate thought, and to generate ideas, by reviewing the range of approaches taken to manage, and conserve, marine resources. Emphasis is given to Australian coastal marine systems: their importance, care, and abuse. The unit involves a compulsory 3 day field trip to a local coastal ecosystem.

Courses: ED50

Incompatible with: NRB672

Contact hours: 4 per week **Campus:** CA

Credit points: 12 **Semester:** 1

► **NRB572 Terrestrial Ecosystems**

This unit examines the key physical and biological processes that influence the range of terrestrial ecosystems. It examines the geological, climatic and historical processes that have shaped the evolution and ecology of Australia's terrestrial ecosystems and the ecological properties of natural and human modified systems. Content includes the significant phases in the evolution of the Australian flora and fauna, principal components and adaptations of the modern Australian flora and fauna, theories pertinent to explanations of biogeographical distributions, soil formation, structure and biology, physical processes in terrestrial systems, structure and characteristics of terrestrial ecosystems, and terrestrial ecosystem case studies.

Courses: ED50, SC01

Prerequisites: NRB311 or NRB371

Incompatible with: NRB570

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **NRB600 Sustainable Environmental Management**

Sustainable environmental management requires a multidisciplinary approach to decision-making. This approach must be founded on scientific knowledge about the environment, but to be effective, the science must also be integrated with social, economic, political and technological policies. This unit explores contemporary environmental management issues: the science behind them, linkages between them, their cultural settings and sustainable solutions.

Courses: ED50, SC01

Incompatible with: HUB685

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **NRB601 Field Mapping and Monitoring of Natural Resources**

A field-based unit covering the theory and practice of methods to determine, measure and map important natural resource parameters and characteristics. These methods are essential for the study of terrestrial natural

resource phenomena. Content includes interpretation and measurement through aerial photography and other remote sensing techniques, using GPS, GIS, principles and techniques in field survey procedure, assessment and monitoring techniques and planning, environmental impact assessment, reporting and data presentation. The field practicals emphasise mapping and monitoring skills in the geological or land resources context.

Courses: SC01

Incompatible with: NRB533

Contact hours: 4 per week equivalent

Campus: GP

Credit points: 12

Semester: 1

► **NRB610 Ecological Applications**

This unit integrates the content of other ecology units into applied approaches to the management of populations and systems. The unit employs concepts from population ecology, population management and conservation biology and builds methodologies and concepts necessary for an applied approach to conservation and pest management. A field trip provides the vehicle for developing these themes. Content includes collection, collation and preparation of biological resource material relevant to a case study, diagnostic features and identification of species of relevance, factors involved in the design of a large-scale field study, field techniques necessary for understanding species/habitat interactions, and the analysis and interpretation of large field data sets.

Courses: SC01

Prerequisites: NRB510 or NRB511

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **NRB611 Conservation Biology**

Conservation biology is the application of ecological theory and principles to the problem of the maintenance of viable populations of rare, threatened or endangered species, or ecological systems. The unit integrates ecological and genetic material covered in earlier units to provide an understanding of factors that enable the maintenance or enhancement of populations. The unit examines biodiversity and its determinants, the process of extinction, population viability analysis and the diagnosis and treatment of population declines, habitat fragmentation, metapopulation processes and the design of natural reserves, and conservation genetics.

Courses: SC01

Prerequisites: NRB311, NRB410

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **NRB633 Hydrogeology**

This unit focuses on the origin, occurrence and movement of groundwater; aquifer properties; chemistry and quality of groundwater; exploration methods for groundwater; drilling methods and equipment and well testing equipment; well hydraulics and testing, and flow calculations; assessment of groundwater problems - both supply and quality; modelling approach to groundwater assessment. Students obtain practical experience with pump tests, chemical analysis of waters and are given an introduction to computer modelling. There is interaction with government and private sector hydrogeologists, and field site visits.

Courses: SC01

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Prerequisites: NRB230, PCB140 or PCB142, NRB301 or NRB440

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **NRB635 Plate Tectonics and Advanced Structural Geology**

This unit considers geological observations in the context of a unifying theory. It examines lithospheric plates, plate geometries, Earth morphology, relative and absolute plate movements, stresses of plate interactions, types of plate boundaries, and orogenesis. It also examines the development of the most important geologic theory of the 20th century.

Courses: SC01

Prerequisites: NRB434, NRB331, NRB432 & NRB534

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **NRB636 Stratigraphy and Basin Analysis**

This unit focuses on advanced stratigraphic and basin analysis primarily utilising subsurface data. Sequence stratigraphic models for the dominant depositional systems are explored with emphasis on how they change owing to temporal shifts in tectonic, eustatic and climatic parameters. Integrated lithostratigraphic, biostratigraphic, geophysical, and geochemical data sets are introduced as fundamental aspects of basin analysis.

Courses: SC01

Prerequisites: NRB331, NRB437, NRB534

Incompatible with: NRB531, NRB535

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **NRB672 Marine and Freshwater Ecosystems**

This unit examines the structure and function of marine and freshwater ecosystems. Aquatic ecosystems cover the majority of the planet and their management is important in terms of maintaining water quality for human utilisation, harvesting resources, and for species conservation. The unit emphasises the physical and ecological properties that are common to all aquatic systems, but also identifies those properties that are unique to particular systems. The unit covers aquatic ecosystems, their different forms and extent; the chemical and physical properties of aquatic environments; circulation and transport processes; the structure and characteristics of the different aquatic environments; and human impact and management in marine and freshwater systems.

Courses: ED50, SC01

Prerequisites: NRB311

Incompatible with: NRB571

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **NRB720-1 Project**

This unit is a substantial project in the appropriate area of science undertaken in conjunction with a supervisor and through interaction with lecturing and technical staff of the School of Natural Resource Sciences. The unit provides the opportunity for students to identify and solve scientific problems logically and creatively. Students are required to relate the project research to published work in the field of study. Each project is assessed on the basis of an extensive written report and a formal seminar or scientific poster. (60

credit points achieved at completion of NRB720-1, NRB720-2, NRB720-3, NRB720-4 and NRB720-5.)

Courses: SC60 **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **NRB720-2 Project**

See NRB720-1 for details.

Courses: SC60 **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **NRB720-3 Project**

See NRB720-1 for details.

Courses: SC60 **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **NRB720-4 Project**

See NRB720-1 for details.

Courses: SC60 **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **NRB720-5 Project**

See NRB720-1 for details.

Courses: SC60 **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **NRB730-1 Research Methods and Strategies**

This is a two semester unit with its main focus to develop the research planning, abilities and skills of the student. The major assessable components are a literature review, seminars, informal presentations and discussions on subjects relevant to the research topic, and advanced skills workshops and exercises. (24 **Credit points** achieved at completion of NRB730-1 and NRB730-2.)

Courses: SC60 **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **NRB730-2 Research Methods and Strategies**

See NRB730-1 for details.

Courses: SC60 **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **NRB735 Advanced Studies in Resource Sciences**

This unit provides an in-depth examination of a topic or synthesis of a subject through lectures, tutorials, discussions, independent study, practicals and/or field excursion. This unit has general structure, which can be developed to the specific requirements of each section of the school. An important aim is to develop inquiring and analytical thought at an advanced level. The unit may be conducted in the first part of semester 1, or could be conducted over two semesters.

Courses: SC60 **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **NRN100 Readings in Natural Resource Sciences 1**

This unit includes a review of literature in an area of direct relevance to the research project. The review should be designed in conjunction with the supervisor and demonstrate a broad appreciation of the literature, a critical appraisal of research to date, and the relevance of the research project within the framework of current understanding. Reviews should normally be approximately 5000 words.

Courses: IF49, SC71, SC80 **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **NRN101 Readings in Natural Resource Sciences 2**

This is a companion unit to NRN100 that allows students to (a) prepare a review of a second area relevant to the research project or (b) consider a wider subject area in

greater depth. If option (b) is chosen, a single review can qualify as total assessment for both NRN100 and NRN101. In this case, the review should be approximately 10,000 words and be a critical analysis of a substantial research area.

Courses: IF49, SC71, SC80

Prerequisites: NRN100

Corequisites: NRN100 **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **NRN102 Confirmation of Candidature Seminar**

This unit includes a public seminar plus an extensive discussion period designed to provide positive feedback from staff and students on the proposed research project. The presentation should be designed in conjunction with the supervisor and include background to the project area, specific objectives of the proposed project, methodology to be followed and possible outcomes. The seminar should normally be presented after the project outline has been developed and before any significant amount of research has been undertaken.

Courses: IF49, SC71, SC80 **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **NRN103 Final Seminar**

This unit includes a public seminar plus an extensive discussion period designed to provide positive feedback from staff and students on the progress of the research project. The presentation should be designed in conjunction with the supervisor and include project objectives, progress to date, preliminary data and problems for discussion. The seminar should normally be presented within 12 months (full-time) or 24 months (part-time) of commencement of the postgraduate program.

Courses: IF49, SC80

Prerequisites: NRN102

Corequisites: NRN102 **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **NRN104 Advanced Topics in Natural Resource Sciences 1**

Students develop an advanced understanding of a topic in the natural resource sciences that is highly relevant to the general area of their proposed research project. The structure and content is variable and can be tailored to the specific requirement of each project and the background of the student. A formal outline of the unit including objectives, content and assessment relevant to the individual course of study will be developed by the supervisor and approved by the Head of School. Content may include active participation in tutorials, workshops, laboratory/field techniques and components of advanced level undergraduate units. If components of advanced level undergraduate units are included, they should not exceed 70% of the total assessment.

Courses: IF49, SC71, SC80 **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **NRN105 Advanced Topics in Natural Resource Sciences 2**

Material presented in this unit must be distinct from that covered in NRN104. Students develop an advanced understanding of a topic in the natural resource sciences relevant to the area of their proposed research project. A formal outline of the unit outlining objectives, content and assessment relevant to the individual course of study will be de-

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veloped by the supervisor and approved by the Head of School. Content may include active participation in tutorials, workshops and laboratory/field techniques and components of advanced level undergraduate units. If components of advanced level undergraduate units are included, they should not exceed 70% of the total assessment.

Courses: IF49, SC71, SC80 **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **NSB113 Diversity and Health: Introduction to Indigenous and Multicultural Perspectives**

This unit provides students with foundational understandings in culture and its implications for health care. It includes four modules - culture, self and diversity; understanding and valuing Aboriginal and Torres Strait Islander cultures; Aboriginal and Torres Strait Islander health and wellness; and migrant health issues.

Courses: NS40, NS45

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **NSB117 Nursing and the Health Care System**

The evolution of nursing as a discipline, contemporary roles of the nurse, the professional context of nursing practice, and caring and nursing practice are addressed in this unit. Content also includes health and wellness, the health-illness continuum, models of health and illness, and the structure and function of the Australian health care system including characteristics of Australia's health care system.

Courses: NS40, NS45

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **NSB118 Health Assessment and Nursing Practice**

This unit provides an introduction to critical thinking, problem solving and decision making in nursing practice; and the nursing process and nursing practice. It considers the role, purpose and scope of nursing assessment for individuals and groups; principles and methods of data collection including symptom/problem exploration; frameworks for data collection; introduction to principles and methods of data analysis; and documentation and presentation of client data.

Courses: NS40, NS45, HL40, HL46

Campus: KG

Credit points: 12 **Semester:** 2

► **NSB122 Clinical Practice 1**

This is the first in five clinical practice units that provide the opportunity to experience the practice of nursing in real world settings and to develop the knowledge, attitudes and skills required for safe, competent practice as a beginning level registered nurse. This unit focuses on providing basic care to patients in hospital considering promoting a safe environment for patient care; managing basic care needs of patients and assisting with activities of daily living.

Courses: NS40, NS45, HL40, HL46

Campus: KG

Credit points: 12 **Semester:** 1, 2

► **NSB212 Clinical Practice 2**

This is the second in the five clinical practice units that provide the opportunity to experience the practice of nursing in real world settings and to develop the knowledge, attitudes and skills required for safe, competent

practice as a beginning level registered nurse. The main areas of content in this unit are: promoting a safe environment for client care, managing more complex patient care needs, and developing a professional approach to practice. Concepts addressed include; sterile techniques, barrier/reverse barrier nursing, principles of wound management, administration of parenteral medications; problem solving and decision making principles applied to the care of individuals with medical-surgical and mental health dysfunctions.

Courses: NS40, NS45, HL40, HL46

Prerequisites: NSB122

Campus: KG

Credit points: 12 **Semester:** 1, 2

► **NSB222 Clinical Practice 3**

This is the third in the five clinical practice units that provide the opportunity to experience the practice of nursing in real world settings. There are three main areas of content in this unit: promoting a safe environment for client care, managing complex patient care needs, and developing a professional approach to practice. Particular concepts addressed include: complex wound management, clinical nursing therapeutics related to the administration of blood and blood products, management of colorectal and urinary diversionary procedures, urinary catheterisation, ostomy management; prioritisation of patient care and time management.

Courses: NS40, NS45, HL40, HL46

Prerequisites: NSB212

Campus: KG **Semester:** 1, 2

► **NSB223 Mental Health Nursing**

Nurses need to be able to identify and care for people suffering from mental health problems. Topics addressed in this unit include the mental health continuum and major theoretical approaches to mental illness; understanding and nursing people across the lifespan who suffer from anxiety disorders, personality disorders, bipolar disorder, depression, schizophrenia, substance use and abuse, cognitive impairment disorders, eating disorders; the nurse's role with respect to treatment modalities and assessing mental status; and the experiences of persons living with a mental illness and families caring for someone with a mental illness.

Courses: NS40, NS45, HL40, HL46

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **NSB224 Research Approaches in Nursing**

This unit provides an introduction and overview of research in nursing. It covers the purpose of research, the relationship between research and nursing practice, the notion of nursing knowledge, the process of research, ethical issues related to research and strategies for critiquing research reports. Particular emphasis will be placed on selected methodologies that are used to research nursing practice, and quantitative and qualitative data collection and data analysis.

Courses: NS40, NS45

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **NSB225 Promoting Health Across the Lifespan**

Concepts addressed in this unit include the exploration of health and wellbeing for indi-

viduals throughout the lifespan, families and communities; nursing models of health promotion; factors that influence health beliefs and behaviours, and the capacity to maintain health; principles of health teaching; working with individuals and groups to promote health; the role of the nurse in promoting health with people of all ages (children, adolescents, adults and the elderly), families across the life cycle and groups; promoting health and well being for dying clients and their families.

Courses: NS40, NS45, HL40, HL46

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **NSB312 Family and Community Nursing**

Community and family nursing practice interfaces with care provided to individuals in hospital care. Families are an integral component of care in all contexts and so nurses need to focus care with individuals, the family and the community. The unit focuses on family assessment and intervention. Community assessment and intervention is also studied in the context of a Primary Health Care philosophy and health promotion framework that addresses the five action areas of the Ottawa Charter to provide an opportunity for students to develop knowledge and skills in the broadest context of health.

Courses: NS40

Contact hours: 3 per week **Campus:** KG
Credit points: 12

► **NSB321 Professional Nursing Development**

Highlights the explicit link between clinical practice and theoretical knowledge. Post-registration and final semester pre-registration students will be assisted to further develop skills in reflective practice and peer consultation as strategies to support a more critical approach to clinical practice. A variety of topics will be addressed through a combination of self-directed learning activities and small group discussion sessions.

Courses: NS40, NS45, HL40, HL46

Prerequisites: NSB501

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12 **Semester:** 2

► **NSB322 Clinical Practice 4**

This is the fourth in the five clinical practice units that provide the opportunity to experience the practice of nursing in real world settings and to develop the knowledge, attitudes and skills required for safe, competent practice as a beginning level registered nurse. This unit facilitates the development and application of knowledge and skills necessary for the provision of nursing care in medical/surgical health settings at an advanced level. Emphasis is placed on students' communication skills, critical thinking and decision-making skills, technical skills and professional development skills, and the assumption of increased responsibility for patient care.

Courses: NS40, NS45, HL40, HL46

Prerequisites: NSB222 **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **NSB324 Medical-Surgical Nursing 1**

The unit explores nursing assessment, care planning and care evaluation necessary for

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the provision of sound, safe nursing care for people in hospital and home-based settings with health problems related to neurological, sensory, musculoskeletal dysfunctions, and infectious and immune related disorders. Issues addressed will include peri-operative nursing; acute and chronic pain management; the unconscious patient, post-stroke rehabilitation, and degenerative neurological conditions such as multiple sclerosis, sensory impairment and orthopaedic problems. Principles of nursing people with infectious and immune related disorders will also be covered.

Courses: NS40, NS45, HL40, HL46

Prerequisites: NSB118

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **NSB333 Clinical Practice 5**

This final clinical unit is designed to enable consolidation of knowledge and skills necessary for the provision of safe, effective patient care in preparation for a successful transition to beginning level practice as a registered nurse. The unit includes eight weeks off-campus placement. Emphasis is placed on student's proficiency in clinical practice, particularly their communication skills, critical thinking and decision making/problem solving skills, technical skills, reflective skills, care management skills and awareness of professional attributes and values.

Courses: NS40, NS45, HL40, HL46

Prerequisites: NSB322

Campus: KG

Credit points: 24 **Semester:** 1, 2

► **NSB412 Clinical Elective Exchange/Study Abroad**

This unit aims to enhance final year students' ability to practice competently in a range of clinical situations. Students are provided with the opportunity to consolidate and extend their knowledge and skills by undertaking a series of self-directed, problem-based learning packages. The areas covered in the unit are advanced life support, respiratory therapies, health promotion, pain management, epidural analgesia and advanced wound care management. A variety of teaching-learning strategies will be used which include case scenarios, small group unilabs, computer-based and other related activities.

Prerequisites: Clinical Practice, 1, 2 and 3

Credit points: 12 **Semester:** 1, 2

► **NSB421 Independent Study**

This unit provides students the opportunity to independently explore a body of literature and/or research relevant to an area of interest in nursing. The unit enables students to extend their knowledge and understanding of a topic that is not specifically addressed elsewhere in the course. The emphasis, in this unit, is on the development of independent research, study and analytical skills. These skills are demonstrated first, in an assimilation of a range of materials into a clearly formulated written argument and second, in an oral presentation and discussion of the study material.

Courses: NS40

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **NSB423 Medical-Surgical Nursing 2**

The content of this unit will cover nursing assessment, care planning and care evaluation necessary to provide sound, safe nursing care for people in a variety of settings with acute and/or long term health concerns and issues related to the gastro-intestinal, endocrine, genito-urinary and integumentary dysfunctions. Issues addressed will include diabetes mellitus, renal failure, inflammatory bowel disorders, burns and wound management.

Courses: NS40, NS45, HL40, HL46

Prerequisites: NSB324, NSB118

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **NSB424 Nursing Therapeutics**

Nurses have a central role in assisting individuals, families and/or groups of people to make informed decisions about their care, supporting them through stressful and traumatic experiences and facilitating them to effectively manage health problems in order to optimise recovery, rehabilitation and/or habilitation. This unit focuses on the development of knowledge, skills and personal attributes that are fundamental to establishing and maintaining therapeutic relationships, educating clients about health care matters and counselling patients and families to promote health and well being.

Courses: NS40, NS45, HL46

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **NSB500 Medical-Surgical Nursing 3**

The content of this unit will address nursing assessment, care planning and care evaluation necessary to provide sound, safe nursing care for people in a variety of settings with complex acute and/or long term health concerns and issues related to cardiovascular, respiratory and oncological dysfunctions. Particular emphasis will be placed on life threatening illnesses and the provision of high dependency and palliative nursing care. Contemporary research and 'best practice' guidelines will underpin the content of this unit.

Courses: NS40, NS45, HL40, HL46

Prerequisites: NSB324, NSB423

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **NSB501 Politics, Technology and Nursing**

This unit provides an opportunity for students to develop and extend their knowledge about issues that directly inform the role of the health care practitioner. The framework of the unit is the political nature of nursing and the unit content addresses key processes and factors that are impacting on and reshaping nursing practice and health care provision. The subject areas include the changing nature of health care and nursing organisational and educational structures and rapid changes in technology. These political and technological changes require nurse practitioners to continually re-evaluate the contexts of their practice.

Courses: NS40, NS45, HL40, HL46

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **NSB600 Introduction to Nursing Children and Childbearing Families**

This unit provides an overview of the theoretical concepts and clinical application prin-

ciples for practice in the areas in providing nursing and midwifery care for children and childbearing families. The emphasis is upon the childbearing process and the developmental stages of childhood and family dynamics. This is viewed as a normal process of growth and development, which will be affected by social, economic, legal and cultural factors. The focus will be on the promotion and maintenance of health.

Courses: NS40, HL40

Contact hours: 3 per week **Campus:** Ext
Credit points: 12 **Semester:** 2

► **NSB602 Pain Management and Nursing Practice**

Making decisions about patient's pain and its management is a key component of nursing practice across a wide variety of patient groups and clinical settings. This unit examines the concept of pain and explores aspects of the nurse's role in relation to pain relief. It builds on introductory concepts that have been addressed earlier in the program through more detailed exploration of, and reflection upon selected concepts.

Courses: NS40, HL40

Prerequisites: NSB500

Contact hours: 3 per week **Campus:** Ext
Credit points: 12 **Semester:** 2

► **NSB603 Introduction to Cardiothoracic Nursing**

Cardiovascular disorders are commonly encountered by nurses practicing a variety of clinical settings. This unit provides an overview of cardiothoracic nursing and encompasses theoretical concepts specific to this specialty as well as related clinical skills. It builds on introductory concepts that have been addressed earlier in the program through more detailed exploration of and reflection upon selected concepts.

Courses: NS40, HL40

Prerequisites: NSB500

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **NSB605 Nursing in a Technological World**

Technology is of extraordinary importance to nursing and is significant to understanding and practising within contemporary health care contexts. Nurses are responsible for an increasingly technological orientated health care system dominated by administrative and bureaucratic structures. This unit is designed to establish insight into the link between technology, clinical practice and nursing knowledge, highlight the learning opportunities available in the changing workplace, and model a process of ongoing professional development. The unit seeks to relate nursing practice to knowledge development associated with technology, the experience of patients and nurses, and the development of a professional and informed understanding of technology.

Courses: NS40, HL40

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **NSN002 Key Issues in Child and Youth Health Nursing**

This unit addresses contemporary issues in child and youth health, to provide the basis for further study in this field. A Primary Health Care framework will be used to consider issues that impact on the health of children and young people. In addition key

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policy frameworks will provide direction for study in the unit. The unit will consider the impact of social determinants on child, youth and family health and examine current strategies to address such impacts. Students will have the opportunity to examine local programs and strategies aimed at improving health outcomes.

Courses: NS35, NS64, NS85

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

► **NSN003 Principles of Paediatric, Child and Youth Health Nursing**

Students in this unit are introduced to issues facing nursing when providing care for children and families in the acute and community service environment. The unit presents an overview of the contemporary health problems faced by the Australian child and family and explores nursing interventions that enhance adaptation and health.

Courses: NS35, NS64, NS85

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

► **NSN004 Acute Paediatric Nursing**

This unit is designed to provide registered nurses with advanced knowledge and skills to enable them to provide safe and competent care to children experiencing acute paediatric illness. This unit will focus on acute health problems in children, employing clinical assessment, problem solving and critical thinking skills. Following completion of this unit the registered nurse will be able to demonstrate knowledge and skills in the nursing management of acute and chronic health problems within paediatric clinical practice.

Courses: NS35, NS64, NS85

Prerequisites: NSN003

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 2

► **NSN005 Community Child and Youth Health Nursing**

This unit is designed to provide a sound basis for nursing practice in the area of community child and youth health. Students will examine contemporary issues relating to their professional role in caring for children, youth and families within the community context. The unit adopts a primary health care approach to examine the nurses' role in primary and secondary prevention, in supporting families in the community and in health education and community development.

Courses: NS35, NS64, NS85

Prerequisites: NSN003

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 2

► **NSN006 Specialisation in Paediatric, Child and Youth Health Nursing**

This unit will provide students with clinical knowledge and understanding in a selected area of paediatric or child and youth health sub-speciality. The unit is based on a learning contract that will include both theoretical and clinical learning activities and assessment.

Courses: NS35, NS64, NS85

Prerequisites: NSN003, NSN002* Students in NS38 are not required to meet these prerequisites.

Campus: KG, Ext

Credit points: 12

Semester: 2

► **NSN311 Clinical Studies in Midwifery A**

This unit provides the opportunity for students to develop the clinical knowledge and skills in the areas of antenatal, postnatal assessment and care as well as an introduction to the assessment and care for the birthing woman. The focus in this unit is midwifery practice in the area of uncomplicated pregnancy and birth. Clinical activities and focused assessment will enable the student to incorporate theoretical, conceptual and practical knowledge, attitudes and skills required to care for the childbearing woman, her infant and family.

Courses: NS68, NS85

Corequisites: NSN321

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

► **NSN321 Foundations of Midwifery Practice**

This unit provides a foundation in the theoretical concepts and clinically applied principles for practice as a midwife. Emphasis is placed on the childbearing process as a normal and non-pathological process, during which the midwife, in collaboration with the woman, family, and other health professionals, provides midwifery care.

Courses: NS68, NS85

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

► **NSN322 Complex Issues for Childbearing Families**

This unit provides students with an opportunity to develop further and expand on the theoretical knowledge and skills gained in Foundation of Midwifery Practice and Clinical Studies in Midwifery A. The unit requires application of the principles and practices acquired in the prerequisite unit. While childbearing is assumed to be a normal non-pathological process, and inherently safe, it is acknowledged that specialised practitioners must be able to recognise and act on changing events. These changes reflect complications/deviations from the normal.

Courses: NS68, NS85

Prerequisites: NSN321, NSN311

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 2

► **NSN323 Clinical Studies in Midwifery B**

This unit provides the opportunity for students to consolidate the professional knowledge and skills which they have acquired in other units. Students will be facilitated to incorporate theoretical, conceptual and practical knowledge, attitudes and skills required to care for the childbearing women, her infant and family.

Courses: NS68, NS85

Prerequisites: NSN321, NSN311

Corequisites: NSN322

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 2

► **NSN324 Critical Issues in Neonatal Care**

An understanding of the physical, emotional and psycho-social factors which can impact on the health and wellbeing of infants and their families is essential to the provision of effective and supportive care. This unit explores issues in neonatal care including the complexity of physiological adaptation required at the time of birth, and common vulnerabilities in the neonate which may cause short and long term health problems. An introduction to ethical issues relevant to contemporary neonatal care provides a background to providing effective care for infants and families.

Courses: NS68, NS85

Campus: KG, Ext

Credit points: 12

Semester: 2

► **NSN421 Assessment and Diagnosis in Extended Practice**

This unit focuses on the scientific basis, processes and procedures for advanced concepts in clinical decision making. It covers the skills and principles of health assessment with specific focus on pattern recognition and diagnostics; ordering and interpreting laboratory tests; ordering and interpreting imaging investigations. The unit also explores the activities and processes for making and accepting referrals with other health professionals.

Courses: NS86

Campus: KG

Credit points: 12

Semester: 1

► **NSN422 Pharmacology and Therapeutics in Extended Nursing Practice**

This unit relates to the planning and management of therapeutic interventions in health care with a major focus on pharmacology and therapeutics. The content includes the study of pharmacology and pharmacokinetics related to treatment in a wide range of diseases. This will provide the basis for expansion into in-depth knowledge of pharmacology in a specialty field in the unit titled: NSN426 Advanced Pharmacology and Therapeutics in Speciality Nursing Practice.

Courses: NS86

Campus: KG

Credit points: 12

Semester: 1

► **NSN423 Nurse Practitioner Role Development**

This unit equips students with the skills and knowledge necessary for the development of the nurse practitioner role and scope of practice. Scope of practice refers to, and includes the extent of clinical practice activities available to the nurse practitioner in their speciality field of practice. Content includes requirements and attributes in clinical leadership, influence and advocacy at all levels of health care. Model development will be explored, scope of practice designed and clinical protocols and treatment formulary developed.

Courses: NS86

Campus: KG

Credit points: 12

Semester: 1

► **NSN424 Evidence Based Practice**

On successful completion of this unit students will be able to critically appraise systematic reviews of evidence and design projects for the implementation of evidence into practice. Content includes: Evidence-based terminology, principles and processes; in-

UNIT SYNOPSES

corporating evidence into practice; comparing and contrasting current practice with the most current evidence; modifying policies and procedures to be consistent with the evidence; use of audit results to identify areas of practice that are consistent with the evidence and those needing revision; formulating strategies for promoting the uptake of evidence-based practice.

Courses: NS86 **Campus:** KG
Credit points: 12 **Semester:** 2

► NSN425-1 Nurse Practitioner Internship

This unit provides extended, supervised and supported clinical practice exposure to consolidate and apply coursework learning, enabling students to meet the competency and capability standards for the nurse practitioner. Content is determined by the context of practice and the candidate's own learning objectives. Students will explore the extent of extended clinical practice available to them in the specialty in which they are undertaking the internship. Complementary to the unit objectives, and in consultation with their clinical support teams, students will develop personal learning objectives that reflect the knowledge and skills required in this extended scope of practice.

Courses: NS86 **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► NSN425-2 Nurse Practitioner Internship

This unit continues on from NSN425-1 and provides extended, supervised and supported clinical practice exposure to consolidate and apply coursework learning, enabling students to meet the competency and capability standards for the nurse practitioner. Content is determined by the context of practice and the candidate's own learning objectives. Students will explore the extent of extended clinical practice available to them in the specialty in which they are undertaking the internship. Complementary to the unit objectives, and in consultation with their clinical support teams, students will develop personal learning objectives that reflect the knowledge and skills required in this extended scope of practice.

Courses: NS86 **Campus:** KG
Credit points: 12 **Semester:** 2

► NSN426 Advanced Pharmacology and Therapeutics in Speciality Nursing Practice

This unit follows on from NSN422 Pharmacology and Therapeutics in Extended Nursing Practice and includes development of the scope of pharmacological and therapeutic practice in a student's specialty field of practice, designing and developing protocols and medication formulation. It also includes a focus on skills in development of treatment plans that incorporate a creative, efficacious, patient-centred and sustainable management of symptom/disease states that are based on best evidence.

Courses: NS86 **Campus:** KG
Credit points: 12 **Semester:** 2

► NSN427 Prevention of Violence Against Women

The unit explores the prevalence, incidence, and impact of abuse on the individual, family, community and society. A range of approaches to prevention and intervention will be explored, both from local, national and

international perspectives, to enable students to contextualise the learning to their discipline area.

Courses: HL38, HL68, HL88, NS34, NS36, NS39, NS64, NS85

Campus: KG
Credit points: 12 **Semester:** 2

► NSN506 Clinical Project

This unit offers students the opportunity to implement a project of clinical relevance and value to lead to the resolution of practical issues facing nursing. It advances and extends the student's learning from their clinical speciality and the supporting units.

Courses: NS85
Campus: KG, Ext
Credit points: 24 **Semester:** 1, 2

► NSN507 Contemporary Practice Issues

This unit allow students to explore current issues and develop their understanding through application of relevant theoretical frameworks to nursing practice in selected specialty areas. Students undertaking this unit will examine social, political and economic factors that shape and have shaped nursing practice, analyse factors influencing the organisation of nursing practice, and critically apply a theoretical framework to current issues relevant to nursing practice.

Courses: NS64, NS85
Campus: KG, Ext
Credit points: 12 **Semester:** 1

► NSN508 Advanced Readings in Nursing

This unit provides the opportunity for students to access and review a body of literature relevant to an area of individual interest in nursing. This will enable students to extend their knowledge and understanding of a topic which is not specifically addressed elsewhere in the course. In addition, students undertaking this unit will have the opportunity to develop advanced skills information retrieval, critical analysis and writing for publication.

Courses: NS64, NS85 **Campus:** KG, Ext
Credit points: 12 **Semester:** 1, 2

► NSN515 Clinical Leadership and Management

This unit aims to extend students' understanding of contemporary issues and trends in the development of leadership in professional practice, strengthen their abilities to provide effective leadership and further develop skills in peer consultation and reflective practice as strategies to support a critical approach to the provision of leadership in the workplace. The unit addresses strategic thinking and planning; organisational and interpersonal communication; decision making; team building; multidisciplinary teams; managing conflict; facilitating change; and creating growth-producing work environments.

Courses: NS64, NS85, HL90
Contact hours: 3 per week
Campus: KG, Ext
Credit points: 12 **Semester:** 2

► NSN516 Sexual and Reproductive Health

This unit will bring together current research and evidence-based practice and information as well as, a health-oriented approach to the subject of sexuality and reproduction. The purpose of this unit is to highlight the funda-

mental issue that even though screening programs have emerged and improved women's health, women continue to have health problems that are unique to them as women. The aim of this unit is for the student to come to the understanding that a woman's sexual health encompasses not only the medical and physical components of sexual activity but a holistic understanding of physical and mental health. These are seen as being influenced by self-esteem, values, culture and socio-economic factors as well as societal influences.

Courses: NS34, NS39, NS64, NS85
Contact hours: 3 per week
Campus: KG, Ext
Credit points: 12 **Semester:** 2

► NSN517 Women's Health Issues

This unit provides students with opportunities to develop and expand their theoretical knowledge and skills in the area of women's health, and utilises the primary health care framework in considering the major objectives for helping women achieve optimal health as documented in women's health policy. This unit aims to make primary health care professionals aware of the broader social context in which service, delivery and care take place.

Courses: NS36, NS64, NS85, HL88, PU88
Contact hours: 3 per week
Campus: KG, Ext
Credit points: 12 **Semester:** 1

► NSN523 Clinical Studies

This unit aims to further develop and consolidate knowledge and skills in a selected clinical speciality. This unit will enable students to develop their skills in clinical judgement, and decision making in a specialty area of practice, as well as expanding their skills in establishing and maintaining effective relationships with clients and other health professionals. Students will be encouraged to demonstrate a reflective, self-evaluative approach to practice, and develop strategies that would enable the practitioner to facilitate change with respect to their specialty area of practice.

Courses: NS64, NS85
Campus: KG, Ext
Credit points: 12 **Semester:** 2

► NSN526 Mental Health Clinical Studies

This unit aims to develop an understanding of the core elements of mental health nursing practice in acute inpatient, rehabilitation or community settings with particular emphasis on primary prevention and early intervention approaches. The theoretical, conceptual and practical knowledge required to provide effective consumer focused nursing care for people receiving mental health care within a variety of practice contexts is explored.

Courses: NS64, NS85 **Campus:** KG
Credit points: 12 **Semester:** 2

► NSN626 Dementia and Aged Care Services

This unit aims to support aged care practitioners to respond to the challenges of caring for older people with Alzheimer's disease and their families in a community health context. The central focus of this package is a CD-ROM which employs an interactive case study approach to introduce learners to a family situation where an older relative with

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Alzheimer's disease is being cared for at home.

Courses: NS34, NS39, NS64, NS85

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12 **Semester:** 2

► **NSN701 Advanced Health Assessment**

This unit aims to develop an advanced understanding of health assessment in nursing practice. This will be achieved by exploring the theoretical, conceptual and practical knowledge required to effectively assess the individual, family and their environment to provide nursing care within the context of specialist practice.

Courses: NS30, NS31, NS33, NS36, NS64, NS85

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12 **Semester:** 1

► **NSN721 Key Issues in Emergency and Intensive Care Nursing**

This clinical unit aims to develop knowledge and skills that enable nurses to understand a client's health needs, determine appropriate interventions, predict and manage complications, and develop specific plans of care for critically ill individuals and their families that are appropriate to their unique needs and personal context. This will include practice concepts; physiological, pathophysiological and psychosocial underpinnings of intensive care and emergency practice; planning of appropriate strategies/interventions for client care; and development of selected technical skills.

Courses: NS30, NS41, NS64, NS85

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12 **Semester:** 1

► **NSN722 Principles of Intensive Care Nursing**

Registered nurses working in Intensive Care require the ability to care for patients who are increasingly critically ill in an environment that evidences increasingly complex technology. Nurses working in this field require an advanced level of knowledge of evidence based principles and practices appropriate to prevent and manage these health problems, as well as skills in the implementation and evaluation of intervention strategies, in the context of a multidisciplinary team. Fundamental to competence in this area is advanced knowledge and skills in the areas of respiratory pathologies, renal replacement therapies, endocrine, liver and neurological disorders, sepsis and multi-organ failure.

Courses: NS30, NS64, NS85

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12 **Semester:** 2

► **NSN723 Specialisation in Critical Care Nursing**

This unit will provide the opportunity for students to further develop and consolidate prior learning in a critical clinical setting of their choice. Students will expand on their theoretical, professional and practical knowledge to assess patients, plan and implement nursing care in a particular critical care nursing environment. Specific areas of study may include intensive care, cardiac care and emergency care.

Courses: NS30, NS31, NS33, NS41, NS64, NS85

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12 **Semester:** 2

► **NSN724 Advanced Nursing Practice**

This unit is designed to present a foundation of theoretical and practice concepts required for registered nurses to provide effective, consumer focused nursing care within a variety of clinical contexts in a range of practice settings. The unit provides a framework from which students can develop an understanding of the impact of selected health problems on individuals, families, and communities. This will include practice concepts (philosophies, evidence based practice, competencies and continuity of care); physiological, pathophysiological and psychosocial underpinnings of advanced speciality or generalist practice; planning of appropriate strategies/interventions for client care; and development of selected technical skills.

Courses: NS31, NS33, NS64, NS85

Campus: KG, Ext

Credit points: 12 **Semester:** 1

► **NSN725 Specialisation in Medical/Surgical and Cancer Nursing**

This clinically based unit will provide the opportunity for students to further develop and consolidate prior learning in a clinical setting of their choice. This unit will enable students to discuss issues and trends occurring in nursing practice in a selected medical/surgical or cancer care environment, and critically analyse the advanced concepts that underpin specialist nursing practice. Students will demonstrate clinical judgement and reflective skills through the application of theoretical concepts to common health problems experienced by clients in a selected medical/surgical or cancer care environment. They will also initiate plans of care to address common needs/problems experienced by clients in this specialist field.

Courses: NS33, NS64, NS85

Prerequisites: NSN701 **Campus:** KG, Ext

Credit points: 12 **Semester:** 2

► **NSN726 Advanced Clinical Practice**

This unit aims to develop students' understanding of the theory, process and practice of advanced nursing in a designated practice context, to enable them to effectively prevent and manage common health problems experienced by individuals and families in a range of locations within their field. Content which relates to a broad range of clinical nursing practice will be addressed. This will include: physiological, pathophysiological and psychosocial underpinnings of advanced nursing practice across a broad range of body systems and health problems; planning of appropriate strategies/interventions for client care; and development of related technical skills.

Courses: NS31, NS33, NS34, NS64, NS85

Incompatible with: NSN722

Campus: KG, Ext

Credit points: 12 **Semester:** 2

► **NSN801 Health Assessment in Aged Care**

This unit provides aged care practitioners with learning opportunities to develop and

expand their understanding of the health care assessment of older adults. Participants will be offered learning opportunities aimed at developing a strong theoretical foundation on which to assess the health care needs of older people. Theoretical knowledge of biophysical and psychosocial aspects of ageing will be applied to the assessment of client situations in order to develop a competent approach to aged care health assessment. The course has been specifically designed to complement health assessment tools which meet workplace needs in a variety of practice contexts - community and residential aged care.

Courses: NS39, NS64, NS85

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12 **Semester:** 1

► **NSN821 Key Issues in Ageing**

This unit uses a primary health care approach to examine issues related to the pursuit of healthy ageing. The goal of this unit is to emphasise how individuals, communities, and policy makers can work together to provide appropriate and reliable sources of support for older people in society. Identifying specific incidents and exemplars this unit also highlights the significance of flexible health/aged care policy and community based programs and services.

Courses: NS39, NS64, NS85

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12 **Semester:** 1

► **NSN822 Practice Issues in Ageing**

This unit addresses the issues that concern the organisation and delivery of services including those directly related to clients' quality of life, their experience and their families' experiences of services. Study guide modules include the following: systems for care for older people; transition to residential care; community services; coordination of services; family and community carers; decision making and control; advanced directives; isolation; rural and remote services; acute care services; palliative care; staffing issues; equity and access; and culture-related care preferences.

Courses: NS39

Campus: KG

Credit points: 12 **Semester:** 2

► **NSN825-1 Thesis (Part 1)**

The thesis provides students with an opportunity to formally extend and synthesise knowledge gained in earlier semesters of the course. The study represents an independent piece of research completed under the guidance of a supervisor. The thesis may be a study on research which makes a contribution to the body of knowledge in the student's discipline area or professional area, or a study in which the student critically analyses and evaluates existing knowledge and produces observations and conclusions of relevance to the field concerned. Part-time students complete NSN825-1 and NSN825-2. Full-time students complete NSN850. The final thesis is approximately 15,000 to 20,000 words.

Courses: NS85

Campus: KG, Ext

Credit points: 24 **Semester:** 1, 2

► **NSN825-2 Thesis (Part 2)**

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The thesis provides students with an opportunity to formally extend and synthesise knowledge gained in earlier semesters of the course. The study represents an independent piece of research completed under the guidance of a supervisor. The thesis may be a study on research which makes a contribution to the body of knowledge in the student's discipline area or professional area, or a study in which the student critically analyses and evaluates existing knowledge and produces observations and conclusions of relevance to the field concerned. Part-time students complete NSN825-1 and NSN825-2. Full-time students complete NSN850. The final thesis is approximately 15,000 to 20,000 words.

Courses: NS85

Campus: KG, Ext

Credit points: 24

Semester: 1, 2

► **NSN850 Thesis**

The thesis provides students with an opportunity to formally extend and synthesise knowledge gained in earlier semesters of the course. The study represents an independent piece of research completed under the guidance of a supervisor. The thesis may be a study on research which makes a contribution to the body of knowledge in the student's discipline area or professional area, or a study in which the student critically analyses and evaluates existing knowledge and produces observations and conclusions of relevance to the field concerned. Part-time students complete NSN825-1 and NSN825-2. Full-time students complete NSN850. The final thesis is approximately 15,000 to 20,000 words.

Courses: NS85

Campus: KG, Ext

Credit points: 48

Semester: 1, 2

► **NSN901 Mental Health Assessment**

This unit aims to facilitate students' understanding of abnormal behaviour and to provide students with the skills and concepts necessary to assess mental health across the life span. Students will learn to collect data guided by the principles of effective communication, relationship-building, therapeutic interviewing, comprehensive history taking, and general health screening. A bi-psychosocial perspective will be used to conceptualise case formulation and the examination of differential diagnoses according to DSM-IV criteria. Major components of mental health assessment are interviewing techniques, mental status, examinations, psychosocial developmental history, family history, and sociocultural influences.

Courses: NS64, NS85

Campus: KG

Credit points: 12

Semester: 1

► **NSN921 Mental Disorders: Theories and Issues**

This unit complements Mental Health Assessment by providing students with the opportunity to apply assessment skills in an acute mental health nursing practice environment. The unit consists of two components - one theoretical and one clinical. The theoretical component concentrates on two major clinical treatment modalities in the management of mental illness, namely psychopharmacology and therapeutic intervention strategies based on process theory. The traditional medical model will be utilised as a means of explaining abnormal or major mal-

adaptive behaviour patterns. The clinical component will take place at an acute inpatient facility which has a primary focus on mental health.

Courses: NS64, NS85

Contact hours: 3 per week

Credit points: 12

Campus: KG

Semester: 1

► **NSN922 Models for Mental Health Clinical Practice**

The mainstream of mental health services and provision of community based programs by multidisciplinary mental health teams continues to increase in Australia. An important aim of this unit therefore is to encourage students to understand the political, social and economic changes that are occurring in the delivery of mental health nursing care. Additionally, such expansion of community mental health services demands that nurses develop new and different skills for working with the mentally ill, their carers or family. Critical among these skills is the ability to assist in the development of consumer and carer centred services and outcomes.

Courses: NS64, NS85

Contact hours: 3 per week

Credit points: 12

Campus: KG

Semester: 1

► **NSN928 Counselling in Mental Health Nursing**

This unit is designed for nurses seeking to develop further knowledge and skills in counselling. It will build upon the existing knowledge and skills which each participant brings. The unit is intended to be practical. The focus will be on integrating new knowledge into existing abilities and providing participants with an opportunity to increase their knowledge of the theoretical bases of a variety of counselling approaches.

Courses: NS64, NS85

Contact hours: 3 per week

Campus: KG

Credit points: 12

► **NSN929 Psychosocial Rehabilitation**

This unit is designed to provide an in depth analysis of current practices in the rehabilitation of people with serious mental health problems. It enables students to examine and utilise functional assessments and develop individual service plans. A major emphasis will be placed on the role of nurses as case managers and the importance of this for the adaptation of clients in the community.

Courses: NS64, NS85

Contact hours: 3 per week

Campus: KG

Credit points: 12

► **OPB250 Optometry 2**

This subject covers the fundamental areas of ophthalmic optics and optometry within the context of health care in Australia. It provides a basic understanding of the concepts of ophthalmic optics together with professional development, ethical responsibilities and the role of optometry.

Courses: OP42

Prerequisites: MAB140

Corequisites: PCB240

Contact hours: 5 per week

Credit points: 12

Campus: KG

Semester: 2

► **OPB350 Optometry 3**

Ophthalmic optics is continued with the study of neutralisation, spectacle lens design and prescribing parameters of lenses and frames. The theory and practice of kera-

tometry, optometers, ophthalmoscopy and retinoscopy are also studied.

Courses: OP42

Prerequisites: PCB240, OPB250

Corequisites: PCB340, OPB351

Contact hours: 6 per week

Credit points: 12

Campus: KG

Semester: 1, 2

► **OPB351 Visual Science 3**

This unit includes a study of the basic visual sciences that underpins the practice of optometry. It covers the optics of the eye, including its basic design, dimensions and retinal quality as well as the psychophysical principles of vision.

Courses: OP42

Prerequisites: LSB250, PCB240,

Corequisites: PCB340, OPB350, OPB352,

Contact hours: 5 per week

Credit points: 12

Campus: KG

Semester: 1

► **OPB352 Ocular Anatomy and Physiology 3**

This unit provides information on the ocular anatomy and physiology that underlies the functional measurements made in optometry and their interpretation. It includes the structure and function of the anterior eye and orbit.

Courses: OP42

Prerequisites: LSB250, LSB275

Corequisites: OPB351

Contact hours: 5 per week

Credit points: 12

Campus: KG

Semester: 1

► **OPB450 Optometry 4**

This is a continuation of studies in OPB350, and introduces the theory and practice of clinical techniques used in the examination of the patient and assessing visual functions. The subject is also the initial introduction to the care of patients in the Optometry Clinic.

Courses: OP42

Prerequisites: OPB350, OPB351, OPB352

Corequisites: OPB451, OPB452

Contact hours: 5 per week

Credit points: 12

Campus: KG

Semester: 2

► **OPB451 Visual Science 4**

This subject continues studies commenced in OPB351, and provides students with an understanding of spatial, temporal, colour and binocular vision, and their influence on visual performance.

Courses: OP42

Prerequisites: OPB351, OPB352, OPB350,

Corequisites: OPB450, OPB452

Contact hours: 5 per week

Credit points: 12

Campus: KG

Semester: 2

► **OPB452 Ocular Anatomy and Physiology 4**

This is a continuation of OPB352. The unit covers the posterior eye, orbit, neural pathways, eye movements, neurophysiology of vision and an introduction to electrophysiological techniques.

Courses: OP42

Prerequisites: OPB352, OPB351, OPB350

Corequisites: OPB451, OPB450

Contact hours: 5 per week

Credit points: 12

Campus: KG

Semester: 2

► **OPB550 Diseases of the Eye 5**

This unit provides students with a knowledge and understanding of relevant general diseases and those that affect the eye. It includes general disease principles and processes, referral procedures, genetics, congenital, dystrophic and degenerative eye

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disease, and the ocular manifestation of general disease.

Courses: OP42

Prerequisites: OPB450, OPB451, OPB452, LSB492

Corequisites: OPB551, OPB552, OPB553

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► OPB551 Optometry 5

The student gains an understanding of the theory and practice of essential clinical techniques required to examine patients' eyes and assess visual function. The subject contains the development and management of refractive errors and binocular vision accommodation anomalies.

Courses: OP42

Prerequisites: OPB450, OPB451, OPB452

Corequisites: OPB550, OPB552, OPB553

Contact hours: 5 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► OPB552 Advanced Optometry 5

This unit introduces the student to the theory and practice of advanced clinical techniques of vision assessment. It integrates these with the basic methods learned in OPB350, OPB450 and OPB551 and gives the student a thorough knowledge of all aspects of routine patient management. The unit covers areas such as visual fields, colour vision, gonioscopy, indirect ophthalmoscopy and geriatric optometry.

Courses: OP42

Prerequisites: OPB450, OPB451, OPB452

Corequisites: OPB550, OPB551, OPB553

Contact hours: 5 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► OPB553 Clinical Practice 5

Clinical Practice 5 provides the vehicle for the application of examination techniques learned in previous and concurrent units. Emphasis is placed on communicating with patients, the fabrication of spectacles, basic contact lens practice and the development of appropriate clinical routines in eye examination.

Courses: OP42

Prerequisites: OPB450, OPB451, OPB452

Corequisites: OPB550, OPB551, OPB552

Contact hours: 5 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► OPB650 Diseases of the Eye 6

This is a continuation of OPB550 and covers the ocular manifestations of general disease, neuro-ophthalmology, glaucoma, inflammations/infections, tumours and trauma.

Courses: OP42

Prerequisites: OPB550, OPB551, OPB552, OPB553

Corequisites: OPB651, OPB652, OPB653

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► OPB651 Contact Lens Studies

Contact lens design and fitting form the basis of this subject. Both soft and rigid contact lenses are covered together with lens materials, designs, manufacture, fitting assessments and appropriate clinical techniques. The subject also focuses on corneal physiology, patient management and advanced contact lens fitting.

Courses: OP42

Prerequisites: OPB550, OPB551, OPB552, OPB553

Corequisites: OPB650, OPB652, OPB653

Contact hours: 6 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► OPB652 Pharmacology

This subject covers both general and ocular pharmacology. It includes pharmacokinetic and pharmacodynamic principles, the mechanisms of action and therapeutic applications of drugs used in the treatment of general and ocular disease, and drugs used to assist in the diagnosis of ocular conditions.

Courses: OP42

Prerequisites: OPB550, OPB551, OPB552, OPB553

Corequisites: OPB650, OPB651, OPB653

Contact hours: 5 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► OPB653 Clinical Practice 6

The subject is a continuation of OPB553, and enables students to apply eye examination techniques in a clinical setting. There is an emphasis on advanced communication skills, patient management and clinical decision-making.

Courses: OP42

Prerequisites: OPB550, OPB551, OPB552, OPB553

Corequisites: OPB650, OPB651, OPB652

Contact hours: 6 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► OPB750 Topics in Optometry 7

Students are required to choose a research topic, conduct a literature search on this topic, develop experimental hypothesis, plan and undertake a research project. Students give oral presentations of their own research project. Presentations on advanced clinical care and decision making skills include lecture and tutorial presentations and case summaries.

Courses: OP42

Prerequisites: OPB650, OPB651, OPB652, OPB653

Corequisites: OPB751, OPB752, OPB753

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► OPB751 Advanced Optometry 7

This unit provides students with a thorough knowledge of more specialised areas of patient management including patients with low vision and paediatric patients.

Courses: OP42

Prerequisites: OPB650, OPB651, OPB652, OPB653

Corequisites: OPB750, OPB752, OPB753

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► OPB752 Clinical Practice 7

This unit enables students to apply knowledge and skills gained in third year to patients presenting for eye examinations, and to make decisions in effective patient management

Courses: OP42

Prerequisites: OPB650, OPB651, OPB652, OPB653

Corequisites: OPB750, OPB751, OPB753

Contact hours: 8 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► OPB753 Specialist Clinical Practice 7

This unit enables students to apply specialist clinical knowledge in the management of patients requiring contact lenses, vision training and low vision care.

Courses: OP42

Prerequisites: OPB650, OPB651, OPB652, OPB653

Corequisites: OPB750, OPB751, OPB752

Contact hours: 8 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► OPB850 Topics in Optometry 8

Students are required to analyse the results of their chosen research project and write a full report in manuscript form. Oral presentations of the project are given to their peers. Presentations on advanced clinical care and decision making skills include lecture and tutorial presentations and case summaries.

Courses: OP42

Prerequisites: OPB650, OPB651, OPB652, OPB653

Corequisites: OPB751, OPB752, OPB753

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► OPB851 Advanced Optometry 8

This unit includes optometry's role in health care; professional and ethical behaviour; relevant state and federal Acts; professional associations; types of practice; optometric practice and the law. The unit introduces the basic concepts of eye safety and visual ergonomics

Courses: OP42

Prerequisites: OPB750, OPB751, OPB752, OPB753

Corequisites: OPB850, OPB852, OPB853

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► OPB852 Clinical Practice 8

This unit enables students to consolidate skills developed in OPB752, to increase their knowledge base and achieve surety with decision making involving the management of patients' eye and vision problems.

Courses: OP42

Prerequisites: OPB750, OPB751, OPB752, OPB753

Corequisites: OPB850, OPB851, OPB853

Contact hours: 8 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► OPB853 Specialist Clinical Practice 8

This unit continues to consolidate skills developed in OPB753 in the specialised clinical areas of contact lenses, low vision management and paediatric optometry.

Courses: OP42

Prerequisites: OPB750, OPB751, OPB752, OPB753

Corequisites: OPB850, OPB851, OPB852

Contact hours: 8 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► OPP001 Ocular Therapeutics 1

The aim of this unit is to provide optometrists with a sound knowledge of bio-medical sciences as they relate to ocular disorders and to enable them to therapeutically manage certain eye diseases. This unit covers: general pathology and immunology with reference to ocular tissues, microbiology with reference to organisms involved in ophthalmic diseases, pharmacology and pharmacodynamics including interaction of drugs with the body, disorders of the anterior eye, glaucoma, iritis and uveitis, management of cataract, post-surgical management, legal requirements for therapeutic drug use, workshops on skills related to the management of disease.

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Courses: OP43

Credit points: 24

Semester: 2

► **OPP002 Ocular Therapeutics 2**

This unit enables optometrists to develop an understanding of the properties of ocular therapeutic drugs and their applications in clinical practice, and to develop experience with the clinical management of certain eye diseases. The following topics are covered: Examination and diagnosis of anterior eye conditions (including acute red eye), glaucoma, iritis and uveitis, and cataract; development of management strategies including establishing appropriate treatment plans and evaluating the need for referral for specialist treatment; management of post-surgical conditions.

Courses: OP43

Campus: KG

Credit points: 24

Semester: 1

► **PCB007 Patient Care in Professional Practice**

This is an introductory subject emphasising the appropriate response to the health care needs of patients and the ethical, legal and clinical accountability of the medical radiation technologist for patient care. It includes resuscitation techniques, client-professional communication and interpersonal behaviour and skills.

Courses: PH38

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 1

► **PCB101 Physical Science**

This unit introduces students to some of the basic concepts in the Physical Sciences by integrating core topics into a number of occupational scenarios. Topics include the following: matter; atomic and molecular structure; chemical reactions and equations; acids, bases, pH; oxidation and reduction; carbon chemistry; organic compounds; chemistry of biological processes; polymers, biomaterials; gases and gas laws; mechanics and motion; forces; momentum and collisions; mechanical energy; conservation laws; thermometry; thermal energy, energy transfer.

Courses: ED90, IF29, IF39, IF61, IX02, IX14, SC01, SC20

Contact hours: 4 per week

Campus: GP and CA

Credit points: 12

Semester: 1, 2

► **PCB107 Physics and Quantitative Techniques**

This unit includes the following: data and error analysis, geometrical optics (reflection, refraction, dispersion, image formation, optical instruments, photometry); circuit theory and electronics (DC circuits, AC circuits, semiconductors, rectifiers and transistors, digital electronics); waves and acoustics (properties of waves, interference and diffraction of waves, sound waves, measurements of sound).

Courses: IF29, IF39, IF61, PH38, SC01

Contact hours: 4.5 per week

Campus: GP

Credit points: 12

Semester: 1

► **PCB136 Engineering Physics 1C**

This introductory unit covers: dynamics (motion in 1D, vectors, Newton's Laws, motion in 2D (including circular motion), uniform circular motion, work, energy and power potential energy and conservation of energy, linear momentum and collisions); waves (oscillatory motion, wave motion, sound waves, superposition and standing waves); geomet-

rical optics (reflection, refraction, dispersion, Huygens' principle, image formation by mirrors and lenses, optical instruments); physical optics (interference of light, diffraction); thermal physics (temperature, thermometry, thermal expansion, heat and thermal energy, heat capacity and specific heat, latent heat, heat transfer).

Courses: CE44, EE41, EE42, EE46, EE48, IF21, IF28, ME40, ME41, ME42, ME48

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 1, 2

► **PCB140 Introductory Chemistry**

This unit includes the following: matter and its classification; atomic and molecular composition of matter; structure of atoms and molecules and use of the Periodic Table to predict the behaviour of matter; chemical bonds and the nature of molecules, chemical composition, chemical reactions, chemical equations and chemical calculations; representative chemistry of the main group elements, and specifically of carbon; solution chemistry, acids bases, pH and chemical calculations using solutions; equilibrium chemical reactions; oxidation reduction and electrochemistry; gaseous state of matter and gas laws.

Courses: HH04, IF29, IF39, IF61, IX02, SC01

Contact hours: 5 per week

Campus: GP and CA

Credit points: 12

Semester: 1, 2

► **PCB141 Chemistry for Clinical Health Professionals**

This unit includes three sections: General chemistry includes the periodic table, chemical bonding, chemical reactions and stoichiometry. Physical chemistry includes chemical equilibrium, acids and bases, rates of reactions, energy and reactions, redox reactions and electrochemistry. Organic chemistry includes: introductory organic chemistry, organic functional group chemistry, stereochemistry of organic compounds, heterocyclic chemistry, biologically important organic compounds.

Courses: HL43, OP42

Contact hours: 6 per week

Campus: GP

Credit points: 12

Semester: 1

► **PCB142 Chemistry 1**

This unit includes inorganic and general chemistry: nature of matter, chemical reactions and chemical equations, reactions in solution, acids bases and redox reactions, atomic and molecular structure, periodic table and periodicity, atomic electron configurations, chemical bonds and theories of chemical bonding. It also includes physical chemistry: states of matter, gases, chemical equilibrium, equilibria in electrolyte solutions, acids and bases, buffer solutions, colligative properties, colloids, introductory electrochemistry.

Courses: ED90, HL42, HM45, IF29, IF39, IF61, IF86, IX02, LS37, LS50, PU40, SC01, SC20, SC40, SC45

Incompatible with: PCB140

Contact hours: 5 per week

Campus: GP

Credit points: 12

Semester: 1, 2

► **PCB150 Physics 1H**

This unit introduces basic physical measurements, mechanics, heat, waves, acoustics and optics, and the instrumentation used to measure physical parameters.

Courses: ED90, IX02, LS37, SC01, SC40

Contact hours: 5 per week

Campus: GP

Credit points: 12

Semester: 1, 2

► **PCB172 Physics for Surveyors**

This unit includes the following: measurement and uncertainty kinematics (vector and scalar quantities, equations of motion); dynamics (friction, centripetal force, the hoist, impulse and momentum, periodic motion, work and energy); gravity circular motion, centripetal force, gravity, Kepler's Laws, orbits); fluid statics (pressure, barometry); fluid dynamics (fluid flow in pipes and channels, equation of continuity, Bernoulli's principle, viscous flow and Poiseuille's equation); optical instruments (reflection, refraction, total internal reflection, spherical mirrors, thin lenses, transits, theodolites, corner cubes, cameras); electric and magnetic fields; electrical circuits (electronic components).

Courses: PS47, PS48

Contact hours: 4 per week

Campus: GP

Credit points: 12

► **PCB178 Principles of Medical Radiations**

This unit provides an overview of the physical principles of the various medical imaging modalities and techniques. It includes an overview of techniques used in the diagnosis and treatment of cancer.

Courses: PH38

Contact hours: 5 per week

Campus: GP

Credit points: 12

Semester: 1

► **PCB200 Chemical Technology 1**

This unit includes the following: the role of chemical technologist in industry; fundamentals of chemical technology; mass balances, energy balances, environmental chemistry, corrosion, industrial pollution obligations and monitoring; generic issues eg quality assurance, industrial health and safety.

Courses: SC01, SC51

Corequisites: PCB142

Contact hours: 5 per week

Campus: GP

Credit points: 12

Semester: 2

► **PCB240 Optics 1**

This unit includes a study of selected topics in optics particularly related to aspects of optometry. Topics include geometrical optics in mirrors and lenses, including thick lenses, cylindrical, spherical and toric lenses, colour and colour measurement, photometry, lens aberrations and optical instruments.

Courses: OP42

Prerequisites: PCB101 or SA or better in Senior Physics

Contact hours: 5 per week

Campus: GP

Credit points: 12

Semester: 2

► **PCB242 Chemistry 2**

This unit includes the following: introductory organic chemistry; organic functional group chemistry; stereochemistry of organic compounds; biologically important organic compounds; heterocyclic chemistry; biologically important inorganic compounds; calorimetry - the underlying principle; speed control of chemical and biochemical processes.

Courses: ED90, HL42, HM45, IF29, IF39, IF61, IF86, IX02, LS37, LS50, PU40, PU43, SC01, SC20, SC40, SC45, SC51

Prerequisites: PCB140 (for students without Senior Chemistry), PCB142 (for students with Senior Chemistry)

Corequisites: PCB142

Contact hours: 6 per week

Campus: GP and CA

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Credit points: 12

Semester: 1, 2

► **PCB250 Physics 1**

This unit includes introduces concepts of fields and potentials. General techniques such as the description of physical systems by differential equations and their solution are also covered. Specific topic areas to be covered include the following: calculus based kinematics and dynamics in one and two dimensions; accelerated frames of reference, 2nd order systems and the forced-damped-harmonic oscillator; gravitational and electromagnetic fields; Newton's law of gravity; Coulomb's law; potentials; static fields (point and distributed sources); Gauss's law; capacitors; Biot-Savart law and Ampere's law; electromagnetic induction and Faraday's law; Lenz's law.

Courses: ED90, IF29, IF39, IF86, IX02, IX14, SC01, SC20

Prerequisites: {PCB101 or PCB107} AND {MAB131 or MAB180} OR {MAB100 or MAB111}

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PCB260 Physics 1A**

This unit includes physical optics including interference, interferometry, Fraunhofer diffraction, Fourier methods, lasers and holograms. It also covers atomic physics including introductory quantum physics, spectra and the Bohr theory. An introduction to Special Relativity including time dilation and length contraction, Lorentz transformations, Minkowski diagrams and relativistic mass, momentum and energy is also included.

Courses: IF29, IF39, IF61, IX14, SC01, SC20

Prerequisites: {PCB101 or PCB107} AND {MAB131 or MAB180} OR {MAB100 or MAB111}

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PCB272 Radiation Physics**

This unit includes the following: atomic structure, radioactivity, interaction of x-rays with matter; Radiation dosimetry; thermal physics, temperature, heat, thermal expansion; electric and magnetic fields, motion of charged particles; X-rays - properties and nature; X-ray tube construction and design; diagnostic and therapy tubes; high voltage generation, transformers, rectifiers, linear accelerators; ratings of X-ray tube, tube failure.

Courses: PH38

Prerequisites: PCB107

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PCB276 General Radiography 1**

This unit includes a program of lectures relating to radiography of the skeletal system, from preparation of the room and patient through to assessment of the final image.

Courses: PH38

Prerequisites: LSB145, PCB178

Corequisites: LSB245, PCB277

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PCB277 Radiographic Practice**

This unit is a program of practical sessions relating to radiography of the skeletal system allowing the development of skills in patient positioning and image production. A study of the processes involved in the production of a visible image in radiography is included.

Courses: PH38

Prerequisites: PCB007

Corequisites: PCB276

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PCB286 Treatment Planning 1**

This unit is an introduction to the techniques of radiotherapy treatment planning including patient data acquisition and radiation dosimetry.

Courses: PH38

Prerequisites: PCB178

Contact hours: 6 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PCB287 Megavoltage Therapy 1**

This unit introduces the basic techniques of radiotherapy treatment delivery including beam direction and beam defining devices. Practical work is completed in hospital departments.

Courses: PH38

Prerequisites: PCB007, PCB178

Corequisites: LSB245

Contact hours: 6 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PCB314 Concepts in Analytical Chemistry**

This unit includes the following: classical analytical chemistry including titrimetric analysis (neutralimetry, precipitometry, compleximetry and redoximetry); gravimetric analysis; sample preparation; specialist reagents for analytical chemistry usage; EDTA, redox indicators etc; instrumental analytical chemistry; UV-visible spectrophotometry; electroanalytical methods including (voltammetry, potentiometry and electrogravimetry); complementary practical program and data handling.

Courses: IF39, IF71, IF86, SC01

Prerequisites: PCB142

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **PCB334 Inorganic Chemistry**

This unit includes the following: coordination chemistry; structure and bonding of metal complexes including crystal field and valence bond theories; spectroscopic terms and electronic transitions; solution chemistry and complex equilibria; redox reactions, Pourbaix diagrams; HSAB theory; reaction mechanisms of coordination compounds; chemistry of selected non-metals, lanthanides, actinides and precious metals, their extraction from ores and refining.

Courses: IF29, IF39, IF61, SC01, SC51

Prerequisites: PCB142

Corequisites: PCB242

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **PCB340 Optics 3**

This unit includes the application of geometrical optics to selected aspects of optometry including lens form and thickness, contact lenses, spectacle lens design and spherical surfaces; the wave nature of light with emphasis on interference, interferometry, diffraction and polarisation; the specialised topics of optical processing, lasers and the evaluation of optical systems.

Courses: OP42

Prerequisites: OPB250, PCB240

Corequisites: OPB350

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **PCB354 Structure and Mechanism in Organic Chemistry**

This unit includes the following: organic stereochemistry: conformation of cyclic compounds; chirality; absolute configuration; racemic and meso compounds. Importance of structure and stereochemistry in natural products such as terpenes, steroids and sugars; carbohydrate chemistry (monosaccharides, disaccharides and polysaccharides). Applications in selected research areas of drugs, polymers and enzymes; reaction mechanisms (acid/base theory, polarity, induction effects); addition reactions; nucleophilic substitution and addition; electrophilic additions; application to organic synthesis is also included.

Courses: ED90, IF29, IF39, IF61, IX02, SC01, SC51

Prerequisites: PCB242

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **PCB361 AC Theory and Electronics**

Emphasis in this unit is on the application of theory to practical tasks. Laboratory work consists of introductory exercises followed by a series of topics to be investigated within the available laboratory times. Specific topics covered include the following: steady state and transient AC passive-circuit analysis; power in AC circuits; applications of semiconductor devices; amplifiers and feedback theory; operational amplifiers (ideal and non-ideal properties); oscillators; introductory digital electronics (gates, flip-flops and counters); active-circuit analysis; active and passive filters.

Courses: ED90, IF29, IF39, IF61, SC01, SC20

Prerequisites: MAB111, PCB250

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **PCB362 Physics 2**

This unit integrates and enhances the knowledge gained in earlier units with applications to more interesting and complex systems. Topics include the following: classical mechanics, rotating systems, Lagrange's equations and Hamiltonian operators, precession, radiation physics, nuclear disintegration, equilibrium, interaction of radiation with matter, nuclear detectors, electromagnetism, electric fields, Gauss' law, dielectrics.

Courses: IF29, IF39, IF61, SC01, SC20

Prerequisites: PCB250 & MAB132 or MAB112

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **PCB375-1 Radiographic Equipment**

This unit includes a discussion of design considerations of specialist radiographic imaging equipment for fluoroscopy, mammography, tomography and mobile radiography. (12 **Credit points** achieved at completion of PCB375-1 and PCB375-2.)

Courses: PH38

Prerequisites: PCB272

Contact hours: 2 per week **Campus:** GP
Credit points: 6 **Semester:** 1

► **PCB375-2 Radiographic Equipment**

This unit is an introduction to computer hardware, binary numbers and the digital

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image. A study of the equipment used in digital fluoroscopy and computed radiography, and image quality and evaluation is included. (12 **Credit points** achieved at completion of PCB375-1 and PCB375-2.)

Courses: PH38

Prerequisites: PCB375-1

Contact hours: 2 per week **Campus:** GP
Credit points: 6 **Semester:** 2

► **PCB377 General Radiography 2**

This unit is an extension of topics introduced in PCB276 and includes more techniques of skeletal radiography, ward and operating theatre radiography, and examinations using contrast media. A program of practical sessions in skeletal imaging is included.

Courses: PH38

Prerequisites: PCB276, PCB277

Corequisites: PCB379

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **PCB379 Clinical Radiography 1**

This unit offers clinical experiences in radiographic examinations introduced in PCB276 and PCB377. Experience is obtained in approved clinical departments.

Courses: PH38

Prerequisites: PCB277

Corequisites: PCB377

Contact hours: 160 over 4 weeks

Campus: GP

Credit points: 6 **Semester:** 1

► **PCB389 Clinical Radiotherapy 1**

This unit offers clinical experience in radiotherapy related to topics introduced in PCB287 and PCB286. The programs are carried out in approved clinical departments.

Courses: PH38

Prerequisites: LSB245, PCB287

Contact hours: 200 over 5 weeks **Campus:** GP

Credit points: 6 **Semester:** 1

► **PCB396 Radiotherapy Planning and Physics**

This unit is an extension of the study of treatment planning introduced in PCB286 to the planning of complex techniques of photon therapy and electron therapy.

Courses: PH38

Prerequisites: LSB245, PCB272, PCB286

Corequisites: PCB397

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **PCB397-2 Megavoltage Therapy 2**

This unit includes the principles and applications of megavoltage therapy including techniques for specific sites. Practical exercises are performed in clinical departments.

Courses: PH38

Prerequisites: LSB345, PCB287, PCB397-1

Corequisites: LSB345

Contact hours: 5 per week **Campus:** GP
Credit points: 6 **Semester:** 2

► **PCB397-1 Megavoltage Therapy 2**

This unit includes the principles and applications of megavoltage therapy including techniques for specific sites. Practical exercises are performed in clinical departments.

Courses: PH38

Prerequisites: LSB345, PCB287

Contact hours: 5 per week **Campus:** GP
Credit points: 6 **Semester:** 1

► **PCB405 Principles of Physical Chemistry**

This unit offers a program in physical chemistry based upon interactive learning and problem solving. Topics in modern physical chemistry including principles of energetics, kinetics, phase and colloid chemistry and macromolecules form the basis of this unit. The theoretical framework is strongly supported by an experimental program with an emphasis on accuracy, precision and error estimation.

Courses: ED90, IF29, IF39, IF61, IX02, SC01, SC20, SC51

Prerequisites: PCB142

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PCB414 Industrial and Environmental Analytical Chemistry**

This unit is an introduction to quality assurance in an analytical chemistry laboratory; international QA standards; analytical methods and method accreditation; sample traceability; calibration, validation and standards; sampling; instrumental techniques (including UV-visible spectrophotometry, fluorimetry, infrared spectroscopy (FT-IR), atomic spectroscopy); chromatography (GC and HPLC).

Courses: ED90, IF29, IF39, IX02, IX14, SC01, SC51

Prerequisites: PCB142

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **PCB444 Spectroscopy**

This unit includes the following: theory of spectroscopy; width and intensity of spectral lines; instrumentation; rotational spectroscopy; vibrational spectroscopy; vibrational-rotational spectroscopy; electronic spectroscopy; electronic excited states; symmetry and spectroscopy; application of infrared spectroscopy to organic compounds (fundamental absorption bands, structural influences); functional group analysis; nuclear magnetic resonance (theoretical concepts); classification of nuclei; modern instrumentation; the shielding constant ¹³C spectra (symmetry); ¹H spectra; integrals; chemical shifts; tabulated data; Shoolery's rules; coupling; analysis of 1st order spectra; deducing connectivity relationships.

Courses: IF29, IF39, IF61, IX14, SC01, SC51

Prerequisites: PCB354

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PCB445 Nanotechnology and Nanoscience**

Following an introductory discussion of the limits of conventional lithography for miniature device construction, this unit investigates alternative approaches towards the construction of nanometer-scale devices, their tremendous power and their potential applications. Techniques used to guide molecular level engineering and self-assemble molecular components into nanotechnology are emphasised.

Courses: SC01

Prerequisites: PCB142 or PCB260 or PCB136

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PCB460 Instrumentation and Computational Methods**

This lecture/tutorial program includes an integrated practical component. The topics include the following: transducers; signal conditioning; sources of noise; guarding and shielding; analogue to digital and digital to analogue conversion; computer interfacing; data acquisition; sampling theorem; signal averaging; application of Fourier transforms; signal processing (digital filters); statistics of physical measurements, significance testing; least squares methods; interfacing microcontrollers to analogue circuits.

Courses: IF29, IF39, IX14, SC01, SC20

Prerequisites: PCB361

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PCB462 Thermodynamics and Solid State Physics**

This unit includes two of the main themes in physics. The first part includes thermodynamic equilibrium and zeroth, first and second laws of thermodynamics, equipartition principle and heat capacities, entropy, concept of irreversibility, and the Carnot cycle. The second part includes solid state physics, crystal and lattice structures, reciprocal lattice, x-ray diffraction, Brillouin zones, amorphous materials, lattice dynamics, acoustical and optical phonons, thermal properties of solids, acoustic waves in solids and crystals. The third part covers the Debye theory, statistical physics, microscopic and quantum approach to entropy, Maxwell relations, Maxwell-Boltzmann and Fermi-Dirac distributions, and Fermi energy and Fermi surface.

Courses: IF29, IF39, IX14, SC01, SC20

Prerequisites: PCB250 and (MAB134 or MAB311)

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PCB469 Astrophysics 1**

This unit is an introduction to stellar astrophysics. The unit covers astronomy in ancient Egypt, Babylon, Arabia, Renaissance Europe; gravity as described by Kepler and Newton; measuring distances in the universe; apparent and absolute magnitude; telescope resolution; spectroscopy; stellar classification and the HR-diagram; star formation; nucleosynthesis in stars of varying mass; the sun; planetary nebulae and white dwarfs; supernovae; neutron stars and black holes; practical exercises; field trips.

Courses: EE48, SC01

Prerequisites: PCB107 or PCB136 or PCB150

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PCB476 Special Procedures**

This unit includes specialised techniques of radiography including the skull, macroradiography, obstetrics, gynaecology, CNS, paediatrics and geriatrics.

Courses: PH38

Prerequisites: PCB377, PCB379

Corequisites: PCB479

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PCB477 Complementary Imaging Techniques**

This unit introduces the physical principles, equipment and applications of medical ultrasound and nuclear medicine imaging. It includes basic ultrasound scanning techniques and resultant imaging appearances for ab-

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domen and pelvis, smart parts, musculoskeletal, and vascular applications.

Courses: PH38

Prerequisites: PCB178

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **PCB479 Clinical Radiography 2**

This unit includes clinical experience in approved departments in radiographic examinations discussed in PCB377 and PCB476.

Courses: PH38

Prerequisites: PCB379

Corequisites: PCB476

Contact hours: 200 over 5 weeks

Campus: GP

Credit points: 6 **Semester:** 2

► **PCB489 Clinical Radiotherapy 2**

This unit includes clinical experiences in approved departments in techniques of radiation therapy.

Courses: PH38

Prerequisites: PCB389

Contact hours: 200 over 5 weeks

Campus: GP

Credit points: 6 **Semester:** 2

► **PCB495 Computer Assisted Treatment Planning 1**

This unit includes a study of planning hardware and software to include two-dimensional planning and the development of concepts to an advanced level of understanding of computer-assisted optimisation of isodose distributions.

Courses: PH38

Prerequisites: LSB345, PCB396

Corequisites: PCB397-2

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **PCB496 Radiotherapy Equipment**

In this unit students will gain an understanding of the physics underlying the operation of a modern linear accelerator, the interaction of radiation with tissue, dose measurement and related quality assurance procedures.

Courses: PH38

Prerequisites: PCB272

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **PCB505 Advanced Physical Chemistry**

This unit offers a program in advanced physical chemistry based upon interactive learning and problem solving. Topics in modern advanced physical chemistry including electrochemistry, catalysis, surfaces, quantum mechanics and statistical mechanics are offered. The theoretical framework is strongly supported by an experimental program with an emphasis on accuracy, precision and error estimation.

Courses: IF39, IF61, IX02, IX14, SC01

Prerequisites: PCB305

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **PCB514 Instrumental Analysis**

This unit provides a theoretical and practical framework for analysis with advanced instrumental techniques and includes the following: atomic spectroscopy; mass spectrometry; HPLC; auto-analysers and flow analysis; advanced methods of data analysis: multivariate analysis, pattern recognition, classification and prediction. A complementary practical program is included.

Courses: IF39, IX02, IX14, SC01, SC51

Prerequisites: PCB414

Corequisites: PCB242

Contact hours: 5 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **PCB524 Unit Operations**

This unit includes the following: energy balances; principles of particle mechanics and the unit operations used to process solids; principles of fluid mechanics and the unit operations used to process fluids; principles of heat transfer and the unit operations involving heat transfer; rationale for the design and operation of the many individual processes (or 'unit operations'), which together make up a large part of any large scale process.

Courses: SC01, SC51

Contact hours: 5 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **PCB554 Synthesis and Reactivity in Organic Chemistry**

The principles and practice of synthesis planning; synthetically-useful reactions for interconversions of the common functional groups; carbon-carbon bond formation using organometallic reagents and enolates; selectivity and protection; aromaticity and heterocyclic chemistry.

Courses: IF39, IF61, IX02, IX14, SC01

Prerequisites: PCB354, PCB444

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **PCB561 Quantum and Condensed Matter Physics**

The Quantum Mechanics section includes the main postulates of quantum mechanics, uncertainty principle, quantum measurements, superposition principle, operators, mathematical approaches in quantum mechanics, Schrodinger equation, infinite potential well, potential barrier, tunnelling effect, quantum oscillator, hydrogen atom, angular momentum, spin-orbit interaction, Hartree theory of multi-electron atoms, electronic transitions in atoms, selection rules, indistinguishable particles. The Condensed Matter Physics section includes Fermi energy, Fermi-Dirac distribution, density of states, electrical and thermal conduction, structure of Fermi surface, band structure of solids, Bloch functions, semiconductors, band gap, and the Hall effect.

Courses: IF29, IF39, IF61, IX14, SC01, SC20

Prerequisites: PCB462 and (MAB134 or MAB311)

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **PCB562 Physical Methods of Analysis**

The theory and practice of important analysis techniques relevant to the materials sciences is covered with examples drawn from industrial processes. Specific topics to be covered include the following: structure of crystals, types of lattice, unit cells, Miller indices, crystal diffraction, reciprocal space. X-ray diffraction, texture and stress analysis, X-ray fluorescence, electron microscopy.

Courses: IF29, IF39, IF61, IX14, SC01, SC20

Prerequisites: MAB112 or MAB132, PCB462

Contact hours: 4.5 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **PCB563 Global Energy Balance and Climate Change**

This unit offers science and engineering students an opportunity to gain awareness about the expanding field of alternative energy technologies and to understand relationships between use of energy and its impact on local and global environment.

Courses: SC01

Prerequisites: MAB112 or MAB132

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **PCB567 Advanced Radiographic Technique 1**

This unit includes a study of the principles and techniques used in advanced radiographic techniques including angiography, arthrography, sonography and sialography. It also includes a study of the appearances of pathology on medical images with particular emphasis on the radiographic image.

Courses: PH38

Prerequisites: LSB321, PCB476, PCB479

Corequisites: PCB580-1

Contact hours: 5 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **PCB580-1 Clinical Radiography 3**

This unit offers clinical experience in special radiographic procedures as introduced in PCB476, PCB567 and general radiography.

Courses: PH38

Prerequisites: PCB479

Corequisites: PCB576

Contact hours: 240 over 6 weeks

Campus: GP

Credit points: 6 **Semester:** 1

► **PCB580-2 Clinical Radiography 3**

This unit offers clinical experience in advanced radiographic techniques as introduced in PCB567, and general radiography.

Courses: PH38

Prerequisites: PCB580-1

Contact hours: 200 over 5 weeks

Campus: GP

Credit points: 6 **Semester:** 2

► **PCB584 Forensic Examination of Physical Evidence**

This unit presents an overview of the crime scene: its investigation and management; detection and collection of physical evidence; blood splash evidence; fire investigation; bomb scene; forensic osteology; expert evidence; forensic photography; fingerprinting; forensic applications of optical and electron microscopy. Substantial laboratory and workshop sessions complements the theory.

Courses: IF29, IF39, IX02, IX14, SC01

Prerequisites: PCB414, SCB384

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **PCB587 Specialised Radiotherapy Technique 1**

This course of lectures and practical exercises focuses on the specialised techniques of orthovoltage and superficial therapy. It includes the study of radioactivity including methods of radiation detection, radioactive equilibrium and production of radioisotopes, the principles and application of brachytherapy.

Courses: PH38

Prerequisites: PCB397, PCB489

Contact hours: 6 per week **Campus:** GP

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- Credit points:** 12 **Semester:** 1
- ▶ **PCB590-2 Clinical Radiotherapy 3**
This unit offers clinical experience in radiotherapy treatment and planning including specialised radiotherapy techniques as discussed in PCB587 and PCB595.
Courses: PH38
Prerequisites: PCB590-1
Contact hours: 200 over 5 weeks
Campus: GP
Credit points: 6 **Semester:** 2
- ▶ **PCB590-1 Clinical Radiotherapy 3**
This unit offers clinical experience in radiotherapy treatment and planning including specialised radiotherapy techniques as discussed in PCB587 and PCB595.
Courses: PH38
Prerequisites: PCB489
Contact hours: 200 over 5 weeks
Campus: GP
Credit points: 6 **Semester:** 1
- ▶ **PCB593 Digital Image Processing**
This unit provides students with a basic understanding of the computer techniques used in image processing and reconstruction. Specific areas of study include the following: the structure of a digital image; image display techniques; grey scale palettes and look-up tables; Fourier transform theory; convolution theory; image processing hardware; image processing techniques, eg analysis, enhancement and restoration; spatial filtering; Fourier space filtering; methods of image reconstruction; 3D volume and surface rendering; applications of image processing in medicine, astronomy and remote sensing, etc.
Courses: PH38, SC01
Prerequisites: PCB250 or PCB375 or PCB496
Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1
- ▶ **PCB595 Computer Assisted Treatment Planning 2**
This unit includes the use of computers in the planning of non-standard and complex radiotherapy treatment including arc and rotation techniques, irregular field techniques and 3 dimensional plans. Use of 3D computer planning system is included.
Courses: PH38
Prerequisites: PCB495
Contact hours: 6 per week **Campus:** GP
Credit points: 12 **Semester:** 1
- ▶ **PCB604 Project**
A research project carried out in association with a staff member, chosen from a variety of chemical problems reflecting the teaching, research and consultancy interests of the Chemistry staff.
Courses: IF39, IF71, IF86, IX02, IX14, SC01, SC51
Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2
- ▶ **PCB605 Biomedical Instrumentation**
See PCB460.
Courses: ME48
Prerequisites: PCB361
Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2
- ▶ **PCB614 Advanced Analysis**
- This unit includes the theoretical and practical framework of advanced analytical techniques, emphasising the analysis of materials and more difficult samples than those covered in previous units. Techniques include hyphenated mass spectrometry, analytical electron microscopy, thermal analysis and vibrational spectroscopy.
Courses: IF86, SC01
Prerequisites: PCB514
Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2
- ▶ **PCB624 Chemistry in Industry and Technology**
This unit includes industrial processes and technologies involved in the manufacture of materials of industrial and societal importance. Topics include mass transfer operations, metals and alloys, ceramics, inorganic polymers, biopolymers, natural fibres, high technology polymers and industrial membranes. The unit includes field trips to various industrial sites and a group problem-solving exercise.
Courses: IF39, IF86, SC01, SC51
Prerequisites: PCB524
Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2
- ▶ **PCB634 Organometallic and Coordination Chemistry**
Major topics covered are as follows: organometallic chemistry, including metal-carbon bonding, main group and transition metal organometallics and applications of organometallic compounds in synthetic chemistry; bioinorganic chemistry; physical methods of structure determination, such as single crystal X-ray diffraction; chemical applications of group theory.
Courses: IF29, IF39, IX14, SC01
Prerequisites: PCB434
Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2
- ▶ **PCB644 Frontiers in Chemistry**
This unit addresses a selection of topics in advanced chemistry from a range of evolving areas of relevance in modern chemistry and chemical technology such as nanotechnology, drug design, free-radical chemistry and trace metal speciation in environmental and biological systems. It includes the important issue of the societal and ethical implications of the profession of chemistry.
Courses: IF29, IF39, SC01, SC51
Prerequisites: PCB434, PCB505, PCB554
Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2
- ▶ **PCB661 Experimental Physics**
The content of experiments and projects will vary and be adapted to the interests of each student. Students work independently on sophisticated laboratory experiments or project work with a minimum of staff direction. Skills developed during this unit include communication, problem solving, time management, written and oral presentation, reflective practice, technological literacy skills and working independently.
Courses: IF29, IF39, IX14, SC01
Prerequisites: PCB361, PCB460 **Campus:** GP
Credit points: 12 **Semester:** 1, 2
- ▶ **PCB664 Lasers and Photonics**
Laser and photonic technologies are rapidly maturing areas responsible for creating new industries and employment opportunities for scientists and engineers in the areas of information technology, manufacturing, sensing and health. In particular, the vast global optical communications industry has dramatically increased information transport rates through the development of new laser sources and photonic devices. At the heart of all advances in photonics is a greater understanding of light-matter interactions and the processes used to fabricate devices. This unit is offered to science and engineering students who seek to understand the physical principles underpinning lasers and photonic devices and their use in a range of optical technologies.
Courses: SC01, SC60
Prerequisites: PCB260 or EEB340 and MAB134 or MAB311
Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2
- ▶ **PCB665 Physics 3**
This unit consists of three parts. Part A extends the content of previous units in electromagnetism and the application of Maxwell's equations, electromagnetic waves, polarisation, dielectric permittivity, transmission line theory, waveguides, optic fibre theory, antennae. Part B includes a detailed study of magnetic resonance and its applications. Part C presents the extension of studies in statistical mechanics, including microscopic approach to entropy, partition function, paramagnetism, perfect and real classical and quantum gases, phase equilibria, Bose-Einstein condensate, Brownian motion.
Courses: IF29, IF39, SC01
Prerequisites: PCB362, PCB462
Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2
- ▶ **PCB667 Advanced Radiographic Technique 2**
This unit is an extension of topics in advanced radiographic techniques and professional practice. It is a course of lectures and practical exercises on image interpretation including technical and diagnostic quality.
Courses: PH38
Prerequisites: PCB567, PCB580-1
Corequisites: PCB580-2
Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2
- ▶ **PCB669 Astrophysics 2**
This unit presents a theoretical background for the general theory of relativity and relativistic cosmology. This includes special theory of relativity, four-vectors and tensors, tensor calculus, covariant differentiation, least action principle and main postulates in special and general relativity, concepts of the interval and space-time metric, gravitation redshift, geodesic equation, energy tensor, Einstein equations for gravitational field, gravitational collapse, Schwarzschild metric, event-horizon for black holes, gravitational waves, cosmological principle, standard cosmological models, Robertson-Walker metric, dark energy, evolution of the universe, Big bang, cosmological horizons, cosmic background radiation, and cosmological redshift.
Courses: SC01, SC60
Prerequisites: PCB362 and MAB134 or MAB521
Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2
- ▶ **PCB672-1 Project**

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This is a supervised project involving either application of existing theoretical practical knowledge or a literature survey of a selected relevant topic.

Courses: PH38 **Campus:** GP
Credit points: 6 **Semester:** 1

► PCB672-2 Project

This is a supervised project involving either application of existing theoretical practical knowledge or a literature survey of a selected relevant topic.

Courses: PH38 **Campus:** GP
Prerequisites: PCB672-1 **Semester:** 2
Credit points: 6 **Semester:** 2

► PCB675 Radiation Safety and Biology

This unit includes a study of the biological effects of ionising radiation and the philosophy and protocol in radiation protection. A study of the principles and techniques used in the quality assurance of medical imaging/radiotherapy apparatus and ancillary equipment and image formation evaluation is included.

Courses: PH38 **Campus:** GP
Prerequisites: PCB272
Contact hours: 5 per week **Semester:** 2
Credit points: 12 **Semester:** 2

► PCB681 Computed Tomography Imaging

This unit covers both the technological and clinical aspects of X-ray computed tomography (CT). Clinical applications described include those for specific anatomical areas as well as advanced and interventional applications. The strengths and weaknesses of CT in relation to other imaging modalities are discussed.

Courses: PH38 **Campus:** GP
Contact hours: 4 per week **Semester:** 1
Credit points: 12 **Semester:** 1

► PCB682 Magnetic Resonance Imaging

This unit includes the physical principles and clinical techniques used in magnetic resonance.

Courses: PH38 **Campus:** GP
Contact hours: 3 per week **Semester:** 2
Credit points: 12 **Semester:** 2

► PCB684 Forensic Analysis and Toxicology

This unit provides a theoretical and practical framework for forensic analysis and toxicology. It includes topics such as nature and abuse of drugs; introduction to pharmacology and toxicology; illicit drugs and poisons; the application of GC, HPLC, MS and hyphenated techniques as well as IR; examination of trace evidence. Substantial laboratory and workshop sessions complement the theory.

Courses: SC01 **Campus:** GP
Prerequisites: PCB242, PCB514
Contact hours: 5 per week **Semester:** 2
Credit points: 12 **Semester:** 2

► PCB687 Specialised Radiotherapy Technique 2

This unit includes a study of specialised radiotherapy techniques including techniques applicable to the child patient and patients with communicable disease, total body photon and electron therapy. It also covers the principles, strengths and stage of development of techniques that are integral

or complementary to the modern radiotherapy treatment of cancer.

Courses: PH38 **Campus:** GP
Prerequisites: PCB595
Contact hours: 6 per week **Semester:** 2
Credit points: 12 **Semester:** 2

► PCB695 Advanced Treatment Planning Topics

This unit is a study of the principles and techniques of medical imaging used in the detection of cancer including MRI, PET and SPECT. This study also covers future directions of three dimensional treatment planning, and IMRT.

Courses: PH38 **Campus:** GP
Prerequisites: PCB595
Contact hours: 4 per week **Semester:** 2
Credit points: 12 **Semester:** 2

► PCB700-1 Research Project

Students undertaking Honours are required to select and undertake, in consultation with a supervisor, a substantial project in an appropriate area. Each project is assessed on the basis of an extensive written report and an oral presentation.

Courses: SC60 **Campus:** GP
Contact hours: 4 per week **Semester:** 1, 2
Credit points: 12 **Semester:** 2

► PCB700-2 Research Project

See PCB700-1 for details.

Courses: SC60 **Campus:** GP
Contact hours: 4 per week **Semester:** 1, 2
Credit points: 12 **Semester:** 2

► PCB700-3 Research Project

See PCB700-1 for details.

Courses: SC60 **Campus:** GP
Contact hours: 4 per week **Semester:** 1, 2
Credit points: 12 **Semester:** 2

► PCB700-4 Research Project

See PCB700-1 for details.

Courses: SC60 **Campus:** GP
Contact hours: 4 per week **Semester:** 1, 2
Credit points: 12 **Semester:** 2

► PCB700-5 Research Project

See PCB700-1 for details.

Courses: SC60 **Campus:** GP
Contact hours: 4 per week **Semester:** 1, 2
Credit points: 12 **Semester:** 2

► PCB706 Quantum Mechanics

Review of operators and their role in quantum mechanics, different representations, Dirac notations and linear vector space, matrix approach to quantum mechanics, eigenvalues and eigenvectors, unitary transformations, R- and P-representations, tensor product of states, six postulates of quantum mechanics, concept of measurements, quantum entanglement, density matrix, general theory of angular momentum, quantum oscillator, two-level systems, non-relativistic theory of spin, spinors, hybrid orbitals and chemical bonding, theory of scattering, Born approximation, partial wave analysis, perturbation theory.

Courses: SC60 **Campus:** GP
Prerequisites: PCB561
Contact hours: 4 per week **Semester:** 1
Credit points: 12 **Semester:** 1

► PCB708 Advanced Topics in Physics

No more than three topics are included. The content is determined by current research advances, availability of appropriate staff, visiting academics, etc and may vary from year to year.

Courses: SC60 **Campus:** GP
Contact hours: 4 per week **Semester:** 1, 2
Credit points: 12 **Semester:** 2

► PCB742 Elective Unit

The subjects are chosen to suit individual students but the topics studied would normally be in specific areas of physical chemistry, analytical chemistry, inorganic chemistry or organic chemistry and would be chosen from subjects presently offered in the masters program or other post graduate programs. Relevant material from other accredited courses may be included as part or all of the requirement for this subject as directed by the Course Coordinator and Head of School.

Courses: SC60 **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► PCB780-1 Advanced Topics in Chemistry 1

This is the first semester component of a two-semester unit covering a selection of advanced topics in the areas of physical, organic and inorganic chemistry. The topics offered reflect the expertise of the academic staff as well as the needs of the students.

Courses: SC60 **Campus:** GP
Contact hours: 6 per week **Semester:** 1
Credit points: 12 **Semester:** 1

► PCB780-2 Advanced Topics in Chemistry 1

This is the second semester component of a two-semester unit covering a selection of advanced topics in the areas of physical, organic and inorganic chemistry. The topics offered reflect the expertise of the academic staff as well as the needs of the students.

Courses: SC60 **Campus:** GP
Contact hours: 6 per week **Semester:** 2
Credit points: 12 **Semester:** 2

► PCN112 Medical Imaging Science

This unit offers an introduction to the MATLAB programming language; programming techniques and algorithms and digital image processing; the principles of display, perception and interpretation of medical images; image quality; imaging in nuclear medicine.

Courses: PH71, PH80 **Campus:** GP
Contact hours: 4 per week **Semester:** 2
Credit points: 12 **Semester:** 2

► PCN113 Radiation Physics

This unit includes the following: radioactivity and the interaction of ionising radiation with matter; applied radiation counting techniques; radiation detectors; radiation dosimetry.

Courses: PH71, PH80 **Campus:** GP
Contact hours: 4 per week **Semester:** 1
Credit points: 12 **Semester:** 1

► PCN114 Microprocessors and Instrumentation

This unit includes the capabilities and limitations of a given instrument; design of interfaces between microcomputers and transducers; signal conditioning and signal conversion circuits for data acquisition.

Courses: PH71, PH80 **Campus:** GP
Contact hours: 4 per week **Semester:** 1
Credit points: 12 **Semester:** 1

► PCN121 Vision Colour and Photometry

This unit includes the following: measurement of luminous flux; luminous intensity; illuminance; luminance; reflectance; transmittance; diffuse surfaces; inverse square law; cosine law; Munsell and CIE Colour System; chromaticity coordinates X_{xy},

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L*A*B*, Luv, correlated colour temperature, colour rendering indices; the integrating sphere; goniophotometry; distribution photometry; graphical representation of photometric data; measuring instruments; accuracy; repeatability; the physiology of the eye and light detection; contrast sensitivity; colour vision; adaptation; brightness and lightness; image detection and recognition including edge detection; lightness determination; the association of the characteristics of patterns.

Courses: PH62, PH72, PH82 **Campus:** GP
Credit points: 12 **Semester:** 2

► PCN122 Lighting Design

This unit includes the following: definition of the visual field; the extension of threshold studies to practical task situations; the evaluation of visual tasks; the development of measures of discomfort and disability glare; illuminance and glare scales; methods for the assessment of tasks and environments; experimental techniques of evaluation. It also includes the perception of colour, form, pattern and space, and issues relating to the perception and comprehension of the environment; aesthetics, perception and emotion; the practical methods available for predicting illuminances from daylight and uniform arrays of luminaires; the prediction of discomfort; appraisals; codes of practice; economics; maintenance; integration of daylight and electric light.

Courses: PH62, PH72, PH82 **Campus:** GP
Credit points: 12 **Semester:** 1

► PCN123 Sustainability and Human Factors

This unit will not cover all areas of specialised lighting, but rather will concentrate on the more important and general public lighting situations. Topics covered include emergency lighting requirements, road lighting, pedestrian lighting and sports lighting, with particular reference to standards for specialised lighting situations, equipment, required light distributions and calculation and design techniques. There is a need to fully understand the issues involved in designing for these applications and to be able to build a design that satisfies the requirements with quality and efficient lighting solutions.

Courses: PH62, PH72, PH82 **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► PCN124 Lamps and Luminaires

This unit includes the development of light sources, the practical requirements of light sources including tubular fluorescent lamps, various high and low pressure discharge lamps. Practical lamps are discussed in terms of luminous efficacy, spectral output, colour rendering, life, supply requirements, control gear, cost, etc. The unit also addresses the design, manufacture, testing and the provision of data on luminaires methods of light control; the properties of optical systems; refractors; reflectors and diffusers; luminance control techniques; manufacture of luminaires and auxiliaries; codes and provision of photometric data for indoor and outdoor luminaires; the calculation of utilisation factors; luminaire luminances; computerised testing.

Courses: PH62, PH72, PH82
Corequisites: PCN121 **Campus:** GP
Credit points: 12 **Semester:** 2

► PCN159 Ultrasonic Examination 1

The unit addresses the normal and abnormal anatomy and functions related to gynaecology and obstetrics, the ultrasonic techniques used and the appearance of related images. It includes a study of the technique used in the ultrasonic examination of the abdomen including the appearance on the ultrasound image of normal abdominal anatomy and its alteration by pathological processes.

Courses: PH71, PH80
Corequisites: PCN162, PCN197-1, PCN197-2
Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► PCN162 Principles of Medical Ultrasound

This unit is designed to provide students with a thorough understanding of the physical processes involved in producing an ultrasound image, the features of ultrasound equipment and the role and responsibilities of the sonographer in producing a diagnostic examination. Topics include general scanning principles and considerations, care of equipment, physics of ultrasound, ultrasound equipment features, image production and processing, artefacts, image recording methods, quality control, biological hazards and safety issues, principles of Doppler ultrasound, care of the patient and communication issues.

Courses: PH60, PH71, PH75, PH80, PH85
Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► PCN184 Breast Imaging

This unit includes the following: medical imaging of the breast; principles of mammographic and sonographic imaging; breast anatomy and physiology; pathological conditions affecting the breast and its appearance; advanced mammographic techniques; mammographic and sonographic quality assurance.

Courses: PH60
Prerequisites: PCN162, PCN187
Corequisites: PCN397
Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► PCN187 Specialist Studies

This unit allows students to explore specialist techniques and applications through self-directed study and research.

Courses: PH60, PH71 **Campus:** GP
Credit points: 12 **Semester:** 1

► PCN197-1 Clinical Attachment 1

This is a supervised practical program carried out in an approved medical imaging department. Students are required to undertake specified clinical practice as applicable to their area of specialisation and meet minimum requirements of clinical hours and case scope and numbers.

Courses: PH71, PH80
Corequisites: PCN159, PCN162
Campus: GP
Credit points: 6 **Semester:** 1

► PCN197-2 Clinical Attachment 1

This is a supervised practical program carried out in an approved medical imaging department. Students are required to undertake specified clinical practice as applicable to their area of specialisation and meet minimum requirements of clinical hours and case scope and numbers.

Courses: PH71, PH80
Prerequisites: PCN197-1
Corequisites: PCN159, PCN162
Campus: GP
Credit points: 6 **Semester:** 2

► PCN211 Physics of Medical Imaging

This unit addresses the physical principles involved in the production of radiographic, ultrasonic and magnetic resonance images, and quality control protocols.

Courses: PH71, PH80
Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► PCN212 Radiotherapy

This unit provides an overview of the application of physics to radiotherapy including theoretical and practical aspects of the major topics in radiotherapy physics.

Courses: PH71, PH80
Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► PCN214 Health and Occupational Physics

This unit introduces the philosophy, protocols and practices of safety in the medical and industrial fields and the minimisation of hazards associated with radiation, acoustic, electrical and mechanical techniques.

Courses: PH71, PH80
Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► PCN218 Research Methodology and Professional Studies

In the rapidly changing technological environment of medical physics and medical ultrasound it is essential that students develop basic research skills, data interpretation skills and written communication skills. Topics include the research process, data collection and analysis techniques, and writing and evaluating research reports. Students also require knowledge of the professional, basic management, legal and ethical issues involved in their particular speciality area. Topics include the role and purpose of professional bodies, professional communication, legal and ethical issues, and basic professional management techniques and issues.

Courses: PH71, PH75, PH80, PH85
Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► PCN221 Best Practices in Lighting

Electrical energy usage and subsequent energy analysis techniques, advantages and disadvantages of choosing low energy lamps and luminaires, compromising low energy sources and quality lighting, sensors and sensing techniques for lighting control, energy conservation through dimming and lamp switching, daylighting techniques, potential for energy savings through daylighting, daylighting design and calculations.

Courses: PH62, PH72, PH82 **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► PCN222 Advanced Lighting Design

This unit includes the latest developments in lamp technologies and sources (including LEDs and lasers), lighting in the mesopic range, a review of factors influencing lighting design; discomfort and disability glare; illuminance and glare scale, methods for the

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assessment of tasks and environments; in-depth studies of colour, form, pattern and space, issues relating to the perception and comprehension of the environment; the practical effects of daylight, introduction to the integration of daylight and electric lighting. This is a very hands-on unit with a large component of computer design work, group discussions and site visits and evaluations.

Courses: PH62, PH72, PH82

Prerequisites: PCN122, PCN123

Campus: GP

Credit points: 12

Semester: 2

► **PCN223 Lighting Applications**

This unit builds on the material covered in PCN122 and looks in more depth at some of the applications covered in that unit, namely street lighting and public access lighting, as well as other areas not covered in that unit, including general floodlighting requirements and equipment, light distributions, calculation methods, area floodlighting, building floodlighting, pedestrian lighting, tunnel lighting, vehicle lighting, traffic signals, airport lighting, navigation lighting, display lighting, and advertising.

Courses: PH62, PH72, PH82

Prerequisites: PCN123

Campus: GP

Credit points: 12

Semester: 2

► **PCN224 Applied Lighting**

There is no set material for this unit. Students undertake an approved project over a semester on any topic relevant to their interest in lighting. The project may be predominantly a reading course, reviewing, comparing or analysing material on a specific topic, or it may be a practically oriented project involving manufacture, measurement or analysis of a particular lighting product or installation. The project may be taken at QUT or within the person's place of employment.

Courses: PH72, PH82

Campus: GP

Credit points: 12

Semester: 1, 2

► **PCN259 Cardiac Ultrasound 1**

The field of medical ultrasound is scientifically based, in an environment that is rapidly changing and undergoing considerable technological advancement. A thorough understanding of the techniques used in the evaluation of the fetal, paediatric and adult heart is essential for professionals working in this field. Topics include patient preparation and communication requirements, basic electrocardiograph (ECG) patterns, the routine adult echocardiographic examination (including the 2-dimensional, M-mode, spectral Doppler and colour flow Doppler examinations and standard calculations), basic hemodynamics and an introduction to Doppler physics and principles.

Courses: PH75, PH85

Prerequisites: LSN259

Corequisites: PCN497-1, PCN497-2

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 2

► **PCN297-2 Clinical Attachment 2**

This unit includes a period of additional supervised clinical practice designed to expand and refine skills acquired in PCN197.

Courses: PH71, PH80

Prerequisites: PCN159, PCN197-1, PCN197-2, PCN297-1, PCN356

Campus: GP

Credit points: 6

Semester: 2

► **PCN297-1 Clinical Attachment 2**

This unit includes a period of additional supervised clinical practice designed to expand and refine skills acquired in PCN197.

Courses: PH71, PH80

Prerequisites: PCN159, PCN197-1, PCN197-2, PCN356

Campus: GP

Credit points: 6

Semester: 1, 2

► **PCN355 Vascular Ultrasound**

This unit includes the principles and equipment requirements of ultrasound applications in the cardiovascular system. It also includes the clinical techniques and diagnostic criteria of such applications, in particular those of the peripheral arterial and venous systems and the heart.

Courses: PH71, PH80

Prerequisites: PCN159, PCN162

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 1

► **PCN356 Ultrasonic Examinations 2**

This unit includes the ultrasound techniques used to examine the head, neck and peripheral organs and the ultrasonic appearance of normal and abnormal anatomy and pathology. It also includes ultrasound techniques in advanced obstetrics and gynaecology and in the abdomen.

Courses: PH71, PH80

Prerequisites: PCN159, PCN162

Corequisites: PCN197-1, PCN197-2

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 2

► **PCN357 Advanced Ultrasound Topics**

This unit builds on content of PCN159 and PCN356 providing more advanced applications of ultrasound in obstetrics. This unit also provides a study of the applications of ultrasound techniques in paediatrics and an overview of echocardiography.

Courses: PH71, PH80

Prerequisites: PCN159, PCN162, PCN356

Corequisites: PCN297-1, PCN297-2

Contact hours: 4 per week

Campus: GP

Credit points: 12

Semester: 1

► **PCN359 Cardiac Ultrasound 2**

Cardiac ultrasound (echocardiography) is a highly specialised technique for the assessment of the human heart. This unit extends and builds on the content of PCN259 by introducing concepts and techniques of the complex hemodynamic examinations and discussing the applications of the techniques described to common pathological clinical situations. Topics include Doppler calculations, assessment of systolic function, echocardiographic assessment of pathological conditions of the heart and great vessels, and systemic causes of heart disease.

Courses: PH75, PH85

Prerequisites: PCN259, PCN497-1, PCN497-2

Corequisites: PCN597-1, PCN597-2

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 1

► **PCN397-1 Clinical Attachment**

This is a supervised practical program carried out in an approved medical imaging department. Students are required to undertake specified clinical practice as applicable to their area of specialisation and meet minimum requirements of clinical hours and case scope and numbers.

Courses: PH60

Campus: GP

Credit points: 6

Semester: 1

► **PCN397-2 Clinical Attachment**

This is a supervised practical program carried out in an approved medical imaging department. Students are required to undertake specified clinical practice as applicable to their area of specialisation and meet minimum requirements of clinical hours and case scope and numbers.

Courses: PH60

Prerequisites: PCN397-1

Campus: GP

Credit points: 6

Semester: 2

► **PCN397-2 Megavoltage Therapy 2**

This unit includes the principles and applications of megavoltage therapy including techniques for specific sites. Practical exercises are performed in clinical departments.

Courses: PH38

Prerequisites: PCB178, PCB287

Corequisites: LSB345

Contact hours: 5 per week

Campus: GP

Credit points: 6

Semester: 2

► **PCN459 Advanced Cardiac Ultrasound**

Cardiac ultrasound (echocardiography) is a highly specialised technique for the assessment of the human heart. This unit extends and builds on the content of units PCN259 and PCN359 by introducing more advanced applications of echocardiography. The advanced areas of diastolic function, unusual pathologies, the assessment of congenital heart lesions in the foetus, and paediatric and adult patient, and new and evolving technologies are covered. Additionally, an overview of other diagnostic methods of the heart is presented in order to demonstrate the complementary nature of diagnostic testing.

Courses: PH75, PH85

Prerequisites: PCN259, PCN359, PCN497-1, PCN497-2

Corequisites: PCN597-1, PCN597-2

Contact hours: 3 per week

Campus: GP

Credit points: 12

Semester: 2

► **PCN497-2 Clinical Attachment 4**

The field of medical ultrasound is scientifically based, in an environment that is rapidly changing and undergoing considerable technological advancement. Cardiac ultrasound (echocardiography) is a highly specialised technique for the assessment of the human heart. This unit is an essential component of the course as it allows the student to be involved in extensive clinical experience that is complementary to all other units in the course. In this unit, basic echocardiographic skills are developed through employment and training in a QUT approved clinical department. Clinical skills are developed and evaluated by QUT approved clinical supervisors, in consultation with QUT academic staff.

Courses: PH75, PH85

Prerequisites: LSN259, PCN497-1

Contact hours: 3 per week

Campus: GP

Credit points: 6

Semester: 2

► **PCN497-1 Clinical Attachment 4**

The field of medical ultrasound is scientifically based, in an environment that is rapidly changing and undergoing considerable technological advancement. Cardiac ultrasound (echocardiography) is a highly specialised technique for the assessment of the human heart. This unit is an essential component of

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the course as it allows the student to be involved in extensive clinical experience that is complementary to all other units in the course. In this unit, basic echocardiographic skills are developed through employment and training in a QUT approved clinical department. Clinical skills are developed and evaluated by QUT approved clinical supervisors, in consultation with QUT academic staff.

Courses: PH75, PH85

Corequisites: LSN259

Contact hours: 3 per week **Campus:** GP
Credit points: 6 **Semester:** 1

► **PCN520 Project (Full-time)**

The project may take the form of research development, a design, a feasibility study, or the collation of scattered information on a given topic. The project can be undertaken externally under QUT supervision. Time spent on projects is one semester for full-time and two semesters for part-time students.

Courses: PH80

Contact hours: 18 per week **Campus:** GP
Credit points: 48 **Semester:** 1, 2, 3

► **PCN540-1 Project (Part-time)**

The project may take the form of research development, a design, a feasibility study, or the collation of scattered information on a given topic. The project can be undertaken externally under QUT supervision. Time spent on projects is one **Semester** for full-time and two **Semesters** for part-time students. (48 **Credit points** achieved at completion of PCN540-1 and PCN540-2.)

Courses: PH80

Contact hours: 9 per week **Campus:** GP
Credit points: 24 **Semester:** 1, 2, 3

► **PCN540-2 Project (Part-time)**

The project may take the form of research development, a design, a feasibility study, or the collation of scattered information on a given topic. The project can be undertaken externally under QUT supervision. Time spent on projects is one semester for full-time and two semesters for part-time students.

Courses: PH80

Contact hours: 9 per week **Campus:** GP
Credit points: 24 **Semester:** 1, 2, 3

► **PCN597-1 Clinical Attachment 5**

Cardiac ultrasound (echocardiography) is a highly specialised technique for the assessment of the human heart. This unit is an essential component of the course as it allows the student to be involved in extensive clinical experience that is complementary to all other units in the course. This unit builds on skills, knowledge and abilities gained in the unit PCN497. In this unit, basic skills are refined and expanded, and advanced echocardiographic skills are developed through employment and training in a QUT approved clinical department. Clinical skills are developed and evaluated by QUT approved clinical supervisors, in consultation with QUT academic staff.

Prerequisites: PCN259, PCN497-1, PCN497-2

Corequisites: PCN359

Contact hours: 3 per week **Campus:** GP
Credit points: 6 **Semester:** 1, 2

► **PCN597-2 Clinical Attachment 5**

Cardiac ultrasound (echocardiography) is a highly specialised technique for the assess-

ment of the human heart. This unit is an essential component of the course as it allows the student to be involved in extensive clinical experience that is complementary to all other units in the course. This unit builds on skills, knowledge and abilities gained in the unit PCN497. In this unit, basic skills are refined and expanded, and advanced echocardiographic skills are developed through employment and training in a QUT approved clinical department. Clinical skills are developed and evaluated by QUT approved clinical supervisors, in consultation with QUT academic staff.

Courses: PH75, PH85

Prerequisites: PCN597-1

Corequisites: PCN459

Contact hours: 3 per week **Campus:** GP
Credit points: 6 **Semester:** 1, 2

► **PCN640-1 Project**

The project may take the form of research development, a feasibility study, or the collation of disparate, scattered information. The project can be undertaken externally, under QUT supervision. The project would normally be undertaken part-time over 2 semesters.

Courses: PH85

Prerequisites: PH75

Contact hours: 9 per week **Campus:** GP
Credit points: 24 **Semester:** 1, 2

► **PCN640-2 Project**

The project may take the form of research development, a feasibility study, or the collation of disparate, scattered information. The project can be undertaken externally, under QUT supervision. The project would normally be undertaken part-time over 2 semesters.

Courses: PH85

Prerequisites: PH75, PCN640-1

Contact hours: 9 per week **Campus:** GP
Credit points: 24 **Semester:** 1, 2

► **PCN701 Topics in Advanced Chemistry 1**

This unit includes a series of lectures and/or a reading program and/or selected laboratory exercises designed to provide the student with the appropriate theoretical and practical background, at an advanced level, necessary for the completion of a research program.

Courses: SC80

Credit points: 12 **Campus:** GP
Semester: 1, 2

► **PCN705-1 Research Methodology**

This unit is a guided program of literature surveys to provide the background information for the research project. This unit enables students to develop verbal and oral communication skills required for the successful conduct of a chemical research project. During the course students will be required to attend and participate in seminars. Students must present two seminars on their own research.

Courses: SC80

Credit points: 6 **Campus:** GP
Semester: 1, 2

► **PCN705-2 Research Methodology**

This unit includes a guided program of literature surveys to provide the background information for the research project. This unit enables students to develop verbal and oral communication skills required for the successful conduct of a chemical research project. During the course students will be required to attend and participate in seminars.

Students must present two seminars on their own research.

Courses: SC80

Prerequisites: PCN705-1 **Campus:** GP
Credit points: 6 **Semester:** 1, 2

► **PCN710 Chemical Instrumentation**

This unit presents chemical instrumentation and electronics required for advanced level operation of scientific instrumentation.

Courses: SC80

Credit points: 12 **Campus:** GP
Semester: 1, 2

► **PCN715 Advanced Topics in Physics 1**

This unit provides a focused theoretical foundation for each student's research program or other advanced topics in physics and develops a high level of theoretical understanding of the physical principles involved.

Courses: SC80

Credit points: 12 **Campus:** GP
Semester: 1, 2

► **PCN716 Advanced Topics in Physics 2**

See PCN715.

Courses: SC60, SC80 **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **PCN720 Chemometrics**

This unit includes the following: the concepts of chemical data acquisition and interpretation; computational methods and existing software packages for statistical analysis in chemistry; statistical methods in quality and process control; sampling procedures; multivariate analysis and optimisation techniques.

Courses: SC80

Credit points: 12 **Campus:** GP
Semester: 1, 2

► **PCN730 Advanced Physical Methods in Chemistry**

This unit includes the theoretical and practical principles of selected physical methods in chemistry.

Courses: SC80

Credit points: 12 **Campus:** GP
Semester: 1, 2

► **PCN740 Laboratory Techniques for Preparative Chemistry**

This unit includes the experimental techniques for the preparation and isolation of pure substances.

Courses: SC80

Credit points: 12 **Campus:** GP
Semester: 1, 2

► **PCN801 Topics in Advanced Chemistry 2**

See PCN701.

Courses: SC80

Credit points: 12 **Campus:** GP
Semester: 1, 2

► **PCZ121 Vision Colour and Photometry**

This unit includes the following: measurement of luminous flux; luminous intensity; illuminance; luminance; reflectance; transmittance; diffuse surfaces; inverse square law; cosine law; Munsell and CIE Colour System; chromaticity coordinates Y_{xy} , $L^*A^*B^*$, Luv , correlated colour temperature, colour rendering indices; the integrating sphere; goniophotometry; distribution photometry; graphical representation of photometric data; measuring instruments; accuracy; repeatability; the physiology of the eye and light detection; contrast sensitivity; colour vision; adaptation; brightness and lightness; image detection and recognition including edge detection; lightness determina-

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tion; the association of the characteristics of patterns.

Courses: PH63, PH73, PH83

Campus: City University of Hong Kong

Credit points: 12 **Semester:** 2, 3

► **PCZ122 Lighting Design**

This unit includes the following: definition of the visual field; the extension of threshold studies to practical task situations; the evaluation of visual tasks; the development of measures of discomfort and disability glare; illuminance and glare scales; methods for the assessment of tasks and environments; experimental techniques of evaluation. It also includes the perception of colour, form, pattern and space, and issues relating to the perception and comprehension of the environment; aesthetics, perception and emotion; the practical methods available for predicting illuminances from daylight and uniform arrays of luminaires; the prediction of discomfort; appraisals; codes of practice; economics; maintenance; integration of daylight and electric light.

Courses: PH63, PH73, PH83

Campus: City University of Hong Kong

Credit points: 12 **Semester:** 1

► **PCZ123 Sustainability and Human Factors**

This unit will not cover all areas of specialised lighting, but rather will concentrate on the more important and general public lighting situations. Topics covered include emergency lighting requirements, road lighting, pedestrian lighting and sports lighting, with particular reference to standards for specialised lighting situations, equipment, required light distributions and calculation and design techniques. There is a need to fully understand the issues involved in designing for these applications and to be able to build a design that satisfies the requirements with quality and efficient lighting solutions.

Courses: PH63, PH73, PH83

Campus: City University of Hong Kong

Credit points: 12 **Semester:** 1

► **PCZ124 Lamps and Luminaires**

This unit includes the development of light sources, the practical requirements of light sources including tubular fluorescent lamps, various high and low pressure discharge lamps. Practical lamps are discussed in terms of luminous efficacy, spectral output, colour rendering, life, supply requirements, control gear, cost, etc. The unit also addresses the design, manufacture, testing and the provision of data on luminaires methods of light control; the properties of optical systems; refractors; reflectors and diffusers; luminance control techniques; manufacture of luminaires and auxiliaries; codes and provision of photometric data for indoor and outdoor luminaires; the calculation of utilisation factors; luminaire luminances; computerised testing.

Courses: PH63, PH73, PH83

Corequisites: PCZ121

Campus: City University of Hong Kong

Credit points: 12 **Semester:** 2, 3

► **PCZ221 Best Practices in Lighting**

Electrical energy usage and subsequent energy analysis techniques, advantages and disadvantages of choosing low energy lamps and luminaires, compromising low energy sources and quality lighting, sensors and

sensing techniques for lighting control, energy conservation through dimming and lamp switching, daylighting techniques, potential for energy savings through daylighting, daylighting design and calculations.

Courses: PH73, PH83

Campus: City University of Hong Kong

Credit points: 12 **Semester:** 2, 3

► **PCZ222 Advanced Lighting Design**

This unit includes the latest developments in lamp technologies and sources (including LEDs and lasers), lighting in the mesopic range, a review of factors influencing lighting design; discomfort and disability glare; illuminance and glare scale, methods for the assessment of tasks and environments; in-depth studies of colour, form, pattern and space, issues relating to the perception and comprehension of the environment; the practical effects of daylight, introduction to the integration of daylight and electric lighting. This is a very hands-on unit with a large component of computer design work, group discussions and site visits and evaluations.

Courses: PH63, PH73, PH83

Prerequisites: PCZ122, PCZ123

Campus: City University of Hong Kong

Credit points: 12 **Semester:** 2

► **PCZ223 Lighting Applications**

This unit builds on the material covered in PCN122 and looks in more depth at some of the applications covered in that unit, namely street lighting and public access lighting, as well as other areas not covered in that unit, including general floodlighting requirements and equipment, light distributions, calculation methods, area floodlighting, building floodlighting, pedestrian lighting, tunnel lighting, vehicle lighting, traffic signals, airport lighting, navigation lighting, display lighting, and advertising.

Courses: PH63, PH73, PH83

Prerequisites: PCZ123

Campus: City University of Hong Kong

Credit points: 12 **Semester:** 2

► **PCZ224 Applied Lighting**

There is no set material for this unit. Students undertake an approved project over a semester on any topic relevant to their interest in lighting. The project may be predominantly a reading course, reviewing, comparing or analysing material on a specific topic, or it may be a practically oriented project involving manufacture, measurement or analysis of a particular lighting product or installation. The project may be taken within the person's place of employment.

Courses: PH73, PH83

Campus: City University of Hong Kong

Credit points: 12 **Semester:** 2, 3

► **PSB416 Research and Criticism**

This unit fosters an understanding of worldviews influencing the culture of landscape architecture. Module 1 includes the what, why and how of landscape research. Module 2 includes contemporary belief systems in landscape research and module 3 covers methods for answering researchable questions.

Courses: BN31

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **PSB431 Planning/Landscape Design 3**

This unit includes the following theory: reinforcement of the design process; character components, types and delineation; place/use relationships. The practical projects require application of knowledge and skills reacting to places and their uses, supported by relevant graphic and oral communication techniques. The projects are linked at an urban scale. These proposals are communicated through drawings and illustrated reports. The studio requires an increased emphasis on group work at the investigative stage.

Courses: BN31

Prerequisites: PSB421, PSB413

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **PSB433 Planning Processes (URP Only)**

This unit addresses planning as a creative and value-based activity. It considers the problem-solving process that links places, activities and underlying values; planning method as a progressive and cyclic process, incorporating the logic of conscious planning, identification of problems and issues, the roles and derivation of objectives, analysis and projection of activity systems, resource and issue analysis, synthesis in planning, decision-making, implementation, and evaluation; the emerging fields within community and land use planning. The examples cover outputs dealing with spatial scale (regional, metropolitan, urban and local) and conceptual scale (strategic visions, program plans, projects, policies).

Courses: BN31

Prerequisites: PSB414, PSB423

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **PSB434 Landscape Construction A (L'scape Only)**

The unit comprises three primary components: grading (manipulation of land surfaces); materials and construction elements (development of understanding of the properties and use of common construction materials relevant to landscape construction); introduction to structures (principles of structural mechanics). In all of these components attention is paid to the development of appropriate technical drawing and documentation techniques for the preparation of construction documentation.

Courses: BN31

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **PSB435 Social and Cultural Relations**

This unit includes the following: introduction to some of the underlying social relationships and their structures in contemporary Western urbanisation; application of sociological theories by way of analysis of an urban environment with respect to its socio-cultural functions; theory of human functioning in urban environment (privacy, personal space, environmental meaning and cognition); analysis of major concepts in urban life including concepts and ideas of capitalism, the relation between production and current restructuring of production, social relationship.

Courses: BN31

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1

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► **PSB441 Planning/Landscape Design 4**

This unit includes the following: reinforcement of site planning and techniques; development and communication of vision statements, aims and objectives; designing for sustainable futures; using design science principles to ensure comfort and fit; the principles of designing for climate, affects of topography, vegetation, structures, and surface materials are considered as part of the design solution/s. The project is based on one location and involves a specific community group. The project has three stages: analysis of the community structure and its needs; the settings and its physical potential; constraints and discipline orientated proposals for the community/location improvement.

Courses: BN31

Prerequisites: PSB431

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PSB442 Plant Studies (L'scape Only)**

This unit has two sections. Plant Ecology includes resources for studying plants (established and personal herbariums, keys, other locally), classification and nomenclature, evolution of the plant kingdom, plant systematics, plant structure, plant anatomy, plant physiology, form and function, requirements for plant growth, plants and habitats, populations, ecosystems, disturbance, weeds, pattern and diversity. Horticulture includes design characteristics and criteria; use of plants as structural and design elements within the landscape; principles of planting design; scale; design for change, growth, replacement and maintenance; planting design in typical locations such as streets, parks, urban forecourts, interiors, gardens, and foreshores.

Courses: BN31

Prerequisites: PSB422

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PSB443 Population and Urban Studies**

This unit has two sections. Population studies include demographic concepts and analytical methods, demographic trends in Australian cities and its planning implications, internal migration patterns in Australia, international migration and planning for multi-cultural cities. The urban studies section includes urban concepts and theoretical approaches to urban studies, internal structure of cities and urban hierarchy, economic restructuring and employment in cities, small towns in Australia, gentrification, housing supply and demand, residential patterns in Australian cities, urban landscapes and city images, sustainable urban development, urbanisation and housing issues in developing countries.

Courses: BN31

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PSB444 Landscape Construction B (L'scape Only)**

The unit comprises three primary components: grading (manipulation of land surfaces); materials and construction elements (development of understanding of the properties and use of common construction materials relevant to landscape construction); introduction to structures (principles of struc-

tural mechanics). In all of these components attention is paid to the development of appropriate technical drawing and documentation techniques for the preparation of construction documentation.

Courses: BN31

Prerequisites: PSB434

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PSB445 Infrastructure Planning (URP Only)**

This unit includes the following: transport studies and the links between land uses and transport; main modes of transport and their requirements and impacts; methods of predicting future transport patterns; traditional and innovative techniques of transportation planning and management; relevant land use planning approaches; the effects of transport decision, policies and implementation on the physical, social and cultural environment; introduction to the basic requirements of human settlements in terms of other 'hard' infrastructure, including planning for community services, water supply, sewerage, electricity, electronic communications and infrastructure financing; introduction to basic human services planning.

Courses: BN31

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PSB451 Planning/Landscape Design 5**

This unit requires individual work supported by informal workshops. The content is organised within a community and based upon an area, which has a complex array of uses, constraints and opportunities. Following an overview of the given area and a statement of broad directions for improving the quality of the physical and social environments, each student proposes an individual study topic. The topic is then researched and a study area analysis undertaken to develop a brief for development of subsequent proposals. Each student carries through the brief by developing conceptual and detailed proposals for the study topic.

Courses: BN31

Prerequisites: PSB441

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **PSB452 Professional Skills 2**

This unit includes the following: the sources and importance of systems of values; appreciation of the diversity of values in modern Australian society; exploration of relevant codes of professional conduct; explorations of value based and ethical implications relevant to topical issues of the day, such as land development, conservation, government policies, changing technology, or cultural diversity; identification of potential sources of conflict in communities and groups; principles of conflict management; conflict management processes and techniques related to relevant aspects of professional activity, including community consultation, working with groups, professional teams and the like; approaches to effective and principled negotiation.

Courses: BN31

Prerequisites: PSB414

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **PSB453 Elective 1**

Elective units may be offered by the School or through other Faculties within the University. All electives are to be approved by the Course Coordinators

Courses: BN31

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **PSB461 Planning/Landscape Design 6**

This unit requires individual work supported by informal workshops. The content is organised within a community and based upon an area, which has a complex array of uses, constraints and opportunities. Following an overview of the given area and a statement of broad directions for improving the quality of the physical and social environments, each student proposes an individual study topic. The topic is then researched and a study area analysis undertaken to develop a brief for development of subsequent proposals. Each student carries through the brief by developing conceptual and detailed proposals for the study topic.

Courses: BN31

Prerequisites: PSB451

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PSB462 Conservation and Management**

This composite unit contains two segments: heritage studies (conservation) and land use policies and evaluation (management). The conservation segment deals with the theory and practice behind the conservation of the built and natural environment. Includes an introduction to the Australia ICOMOS' Burra Charter and conservation principles and accepted procedures, methods of researching and recording, assessment of cultural and natural significance, and locally applicable protective heritage legislation. The management segment deals with the roles of different levels of government in Australia related to land use policy.

Courses: BN31

Prerequisites: PSB432

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PSB463 Elective 2**

Elective units may be offered by the School or through other Faculties within the University. All electives are to be approved by the course coordinators.

Courses: BN31

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PSB610 Government and Law**

This unit includes the study of Australian political institutions and how they affect land development.

Courses: PS47, PS48, BN31

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **PSB611 Introduction to Urban and Regional Economics**

This unit includes the following: microeconomics (global and national macroeconomic forces as they affect firms); a free market and its imperfections; market failure and the concepts of private and public interest, equity and the role of government; land as an economic concept; economic models of urban land use; valuation theory and concepts of land value, tenure, ownership, resumption, compensation, land use controls

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and zoning; economics of important town planning issues such as housing, infrastructure, and urban finance; economic growth and stability; optimal size and the problem of externalities; methodologies such as regional accounting and cost benefit analysis.

Courses: PS47, PS48, BN31

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PSB612 Spatial and Land Information Management**

The spatial information science application areas of this unit include: application areas; resource management; urban and rural planning; cadastral administration; facilities management. System planning includes a system planning overview, functional requirements analysis, system evaluation and benchmarking. System implementation includes database creation, implementation issues, implementation strategies. Other aspects include standards, legal issues, and knowledge-based techniques.

Courses: PS47, PS48

Prerequisites: PSB631

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **PSB613 Land Development Principles and Policies**

This unit addresses principles and policies concerned with sustainability of land development from an economic, ecological and social perspective.

Courses: PS47, PS48, BN31

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PSB614 Urban and Rural Design Principles**

This unit includes the following: the history of land development, especially urban land development, in Australia and in Queensland; the effects of technology and social attitudes on urban land development; the physical, economic and social determinants of land use; land development as an economic activity; economic and social benefits of land development controls; geometric layout of rural and urban roads for urban subdivisions; site analysis and assessment including traffic planning; storm water and sewerage systems; provision and location of services; controls affecting subdivisions (negotiations, applications, appeals and preparations for Court).

Courses: PS47, PS48

Prerequisites: PSB613

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **PSB615 Urban and Rural Design Practice**

This unit includes further work on conventional and innovative subdivision design, integration of road and lot design with engineering works, especially drainage; subdivision designs and procedures for canal estates, industrial estates, group title, building units and other strata titles; costing and cash flow analysis for subdivision projects; feasibility studies, designing to a budget; preparation of a complete application for a local authority approval.

Courses: PS47, PS48

Prerequisites: PSB614

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PSB620 Cadastral Surveying and Mapping**

This unit includes land title systems, reinstatement: an explanation of the options of land title systems, with particular reference to Customary Land Tenure, Private Deeds registration, Public Deeds Registration, and Registration of Title. It includes an analysis of reinstatement of property boundaries as applicable to Queensland; the undertaking of a field survey to reinstate the boundaries of a section in the Brisbane Metropolitan area; preparation of cadastral and detail survey plans for survey actions; the legal aspects of re-instatement of boundaries; case law associated with re-instatement; statutory requirements that relate to the zoning and development of land.

Courses: PS47, PS48

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **PSB621 Advanced Cadastral Surveying**

This unit includes the following: property rights as a method of resource control; creating and maintaining knowledge of property rights, including issues concerned with parcel identifiers, land tenure, land boundaries, land subdivision, land registration, changing rights through statutory changes, attitudes and responses of the public; evidence of property rights; evolution from customary land tenures to land registration systems; factors leading to breakdown of systems; effects of technological change on land use; evolving property rights and obligations; information technology and land use controls; procedures of the various departments including but not confined to, the Department of Lands, Resources Industries.

Courses: PS47, PS48

Prerequisites: PSB620

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PSB630 Cartography and Digital Mapping**

This unit includes digital data acquisition; types of digitisers and scanners; raster/vector conversions; digitising techniques; scanning problems; output devices; printers, plotters, scanner plotters, image setters; 3-D representation and precision plotting; conditions for orthogonality, conformality, equivalence and equidistance; selection of suitable projection; construction of map projections.

Courses: PS47, PS48

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **PSB631 Geographic Information Systems 1**

This unit investigates the basic concepts of geographic information systems. Topics to be covered include components of GIS, spatial databases, data acquisition, reference frameworks, use of photographs and images, spatial analysis and graphic output design issues.

Courses: PS47, PS48, PS78, PS79

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2

► **PSB632 Photogrammetry**

This unit includes the following: basic elements of the photogrammetric mapping process; planning and execution of the project control for photogrammetry; mathemat-

ics for photogrammetry, geometry and use of a stereo model; space resection of a single photograph; aerotriangulation with independent method; block triangulation by bundle method GPS controlled photography; principles of plotting with a stereoplotter; rectification of Photographs; acquisition of plan and height points; accuracy assessment; digital mapping and its relationship to Geographic Information Systems and remote sensing.

Courses: PS47, PS48

Prerequisites: PSB631, PSB642

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PSB633 Map Production: Principles and Practice**

This unit includes the following: map design, production principles, production practice and publishing; reprographics and printing methods; desktop publishing; colour system for cartographic drawing; colour separation; grid and graticules and design layout; interactive mapping and selection of layers; generalisation and symbolisation.

Courses: PS47, PS48

Prerequisites: PSB632

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **PSB641 Engineering Surveying**

This unit includes: horizontal and vertical alignment for route surveys; areas, volumes and earthworks; surveying measurements and their assessment; propagation of variances; pre-analysis of survey tasks; least squares adjustment methods for various functional and stochastic models.

Courses: PS47, PS48

Prerequisites: PSB640

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **PSB642 Control Surveying and Analysis**

This unit includes the following: reconnaissance for geodetic surveys (formulate mathematical models for the solution of linear and non-linear positioning in one, two and three dimensions); geodetic observations techniques and reduction of observations; the three classical methods of geodetic surveying (triangulation, trilateration and traversing); precise levelling including instrument testing; properties of the meridian ellipse; radii of curvature, meridian arc; spheroid as a geodetic reference surface, latitude, longitude, geoid separation and ellipsoidal height; mutual conversion of geodetic and Cartesian coordinates.

Courses: PS47, PS48

Prerequisites: PSB641, MAB730

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **PSB643 Geodesy**

This unit contains the following theory: concept and classification of geodesy, the basic concepts of Earth's gravity field, level surfaces and plumb lines, heights, geoid, mean sea level, spherical harmonics etc, fundamentals of satellite geodesy, reference coordinate systems. It considers GPS positioning models and algorithms, software, GPS field observing, various GPS applications in geomatics; mapping terms and definitions; the mapping problem; principles for deriving projections; the use of skew graticules; the UTM system.

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Courses: PS47, PS48

Prerequisites: PSB642

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **PSB644 Advanced Geodesy**

This unit includes the following: GPS operation and navigation messages; GPS observable and error budget; differencing techniques; GPS positioning models and algorithms; software; GPS field observing; static, kinematic, RTK and various GPS applications in geomatics. It also includes a practical on the GPS network.

Courses: PS47, PS48

Prerequisites: PSB643

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **PSB645 Surveying and Mapping Practice**

This unit includes the following: field surveys for DTMs as-constructed surveys; associated specifications and standards; mining surveying for surface and below surface mining activities; hydrographic surveying for exploration and port management.

Courses: PS47, PS48

Prerequisites: PSB642

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **PSB650 Project 1**

Students study an existing approved unit from within the School, Faculty or University. Students study the chosen unit under the above elective code or students study a special topic of interest such as a series of lectures delivered by a specialist in that field, in which case a unit outline is prepared and issued before the commencement of the unit. Students study under the above elective code. In the case of an approved stream of study, students may be allowed to enrol in the actual code of the unit being taken.

Courses: PS47, PS48

Credit points: 12 **Semester:** 1

► **PSB651 Project 2**

Students study an existing approved unit from within the School, Faculty or University. Students study the chosen unit under the above elective code or students study a special topic of interest such as a series of lectures delivered by a specialist in that field, in which case a unit outline is prepared and issued before the commencement of the unit. Students study under the above elective code. In the case of an approved stream of study, students may be allowed to enrol in the actual code of the unit being taken.

Courses: PS47, PS48

Credit points: 12 **Semester:** 2

► **PSB652 Topics in Land Administration**

Students study Topics in Land Administration delivered by a specialist in that field. A unit outline is prepared and issued before the commencement of the unit.

Courses: PS47, PS48

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 2

► **PSB653 Topics in Surveying Engineering**

Students study a special topic in Surveying Engineering delivered by a specialist in that field.

Courses: PS47, PS48

Contact hours: 4 per week **Campus:** GP

Credit points: 12

Semester: 2

► **PSB654 Topics in Spatial Information Science**

Students study Spatial Information Science through a series of lectures delivered by a specialist in that field.

Courses: PS47, PS48, PS78, PS79

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2

► **PSB655 Remote Sensing**

This unit includes the following: history and principals of remote sensing; types of imagery, image interpretation, satellite systems; supervised and unsupervised image classification; interpretation, analysis and presentation of data; applications in the earth sciences.

Courses: PS47, PS48, PS78

Contact hours: 4 per week **Campus:** GP

Credit points: 12 **Semester:** 1

► **PSN211 Research Project 1**

This unit covers understanding and demonstration of relevant research skills and their effective application in a project of genuine substance and significance. Each student undertake a research project in one of the elected specialisations: landscape; design, planning, theory, practice, or management. Each student is assigned to a supervisor approved by the Course Coordinator. Supervisors provide guidance on the selection of topic, investigation and research, and preparation of the proposals and submission. Research Project 1 incorporates advanced information retrieval skills. The output is a proposal for the specific research project that outlines the relevant base theory and clearly communicates the potential extent of the research project.

Courses: BN73, DB69, DB73, PS71

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2

► **PSN212 Research Project 2**

This unit ensures the understanding and demonstration of relevant research skills and their effective application in a project of genuine substance and significance. Each student undertakes a research project in one of the elected specialisations: landscape design, landscape planning, landscape theory, landscape practice or landscape management. Each student is assigned to a supervisor approved by the Course Coordinator. In general, the supervisor provides guidance on the selection of a topic, investigation and research, and preparation of the proposals and submission. Research Project 2 requires the completion, communication and presentation of the research project to a professional standard.

Courses: DB73, PS71, DB73

Prerequisites: PSN211

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2, 3

► **PSN213 Specialisation**

This unit ensures personalised study that will support the student's elected specialisation and contributes directly to the better understanding of the research project topic. Students undertake study to develop specialised knowledge and skills related to the specific specialisation and to support the direction of the proposed research project topic. Study is taken from specific programs offered by the School, or from advanced units within the University or, where appropriate, through

another university or through specialist studies offered by staff in their areas of expertise and approved by the Head of School on the recommendation of the student's supervisor.

Courses: PS71,

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2

► **PSN214 Elective**

This unit allows development of depth in understanding of issues related to the elected specialisation. The School may offer specific programs in areas of specialisation or students elect unit/s from within the University or, where appropriate, from other universities and approved by the Head of School on the recommendation of the student's supervisor.

Courses: PS69, PS70, PS71

Contact hours: 3 per week **Campus:** GP

Credit points: 12 **Semester:** 1, 2

► **PSP263 Landscape Ecology**

This unit includes the following: structural relationships of spatial elements within land mosaics from continental to landscape scales as interpreted using maps, air photography and remotely sensed images; dynamic process, both natural and human. Fundamental principles of plant anatomy and physiology, plant identification, plant growth and development, sexual and vegetative propagation; dynamics of individual organisms, populations, communities, functional groups, ecosystems and biomes.

Courses: PS66, PS71

Credit points: 12 **Semester:** 1

► **PSP264 Spatial Design Theory**

This unit includes the following: theories, values, rationales, and philosophies of place; design processes and dimensions; imageability and liveability factors; the role of context (natural, social, aesthetic) in site and urban development; exploration of open space and place theory at regional to local scales; theories of user/place relationships and the study of human functioning in environments; concepts of culturally and physically inclusive lifespace and behaviour settings; techniques for the assessment or evaluation of the environment including observational techniques and the application of these ideas through the use of case studies, exercises, and personal experience in daily life.

Courses: PS66, PS71, PS75, **Campus:** GP

Credit points: 12 **Semester:** 1

► **PSP268 Site Planning**

This unit includes the following theory: introduction to the processes of site planning and detailed site design; role and objectives of survey and analysis phases; types of information required and the methods of processing the resultant data; data analysis, its scope and documentation. It also includes the use of data analysis to generate and evaluate possible problem solutions in conceptual form as a basis for strategic and master planning and the value of these processes as a long term mechanism for adaptation of master planning to meet changing needs. It involves the application of site planning principles and theory for different scales and types of projects.

Courses: PS66, PS71

Credit points: 12 **Semester:** 2

► **PSP269 Advanced Construction and Practice 1**

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This unit includes the following: theory and techniques involved in a large range of landscape construction; the types of documentation used for the implementation of landscape works; computer aided drafting systems; principles of contract law, forms and requirements of contracts; principles of marketing, client analysis and promotion.

Courses: PS66, PS71 **Campus:** GP
Credit points: 12 **Semester:** 1

► PSP270 Elective

The profession of landscape architecture is increasingly characterised by the breadth of activities in which its practitioners engage. Therefore, there is a need to provide mechanisms within the course for some specialisation in particular directions in addition to ensuring the acquisition of core competencies required for professional accreditation. This unit is intended to provide that flexibility. A number of cross disciplinary specialisations are offered such as social and environment planning, contemporary art issues, and virtual environments.

Courses: PS66, PS71, PS77 **Campus:** GP
Credit points: 12 **Semester:** 1

► PSP271 Advanced Landscape Design 1

This unit addresses contemporary theories of urban design as they affect the range of urban landscapes from residential to inner city; emerging theories and concepts of regional and local economic development as they relate to sustainable landscapes in terms of living and working environments. It includes application of theoretical frameworks to the studio project that will explore design or re-design of selected aspects of the urban environment, residential environments and broader urban issues of the contemporary urban context. Expectations of an advanced level of professional presentation will attach to the project output.

Courses: PS66, PS71 **Campus:** GP
Credit points: 24 **Semester:** 1

► PSP272 Advanced Construction and Practice 2

This unit includes the theory and techniques involved in the wide range of landscape construction including the types of documentation used for the implementation of landscape works, computer aided drafting systems; the principles of contract law, forms and requirements of contracts; the principles of marketing, client analysis and promotion.

Courses: PS66, PS71 **Campus:** GP
Credit points: 12 **Semester:** 2

► PSP273 Landscape Planning

This unit includes the theoretical framework of landscape planning: relevant theories, methods, and techniques for application in the landscape planning process. It also includes computer modelling: types of GIS, potentials and problems, and current issues and advanced landscape ecology: structure of landscapes, impacts of human settlement. Studies include medium to large scale projects involving a range of biophysical, cultural, and visual issues with a relatively high degree of complexity. The focus is on assessment and evaluation of related landscape attributes and issues with emphasis on deriving landscape management options in the form of environmental plans, policies, guidelines, and implementation strategies.

Courses: PS66, PS71 **Campus:** GP

Credit points: 12 **Semester:** 2

► PSP274 Advanced Landscape Design 2

This unit considers cultural values and provides the theoretical background to an understanding of how these values influence place making through interpretations of place and the cultural landscape. The studio project focus of this unit provides the opportunity to develop a graduating landscape design project of the highest standard. The project will explore broad scale landscape design and strategic planning and planning guidelines as well as detailed design at a fine scale.

Courses: PS66, PS71 **Campus:** GP
Credit points: 24 **Semester:** 2

► PSP311 Professional Practice Management

This unit includes business communication including letters, report writing, correspondence and administration for surveying projects; oral communication involving interviews, meetings, workshops and seminar presentations; office management, business operations and finance; small business and the law including trade practice, contract, taxation, employment and workplace and safety legislation; professional ethics, professional bodies, the Surveyors Act and Regulations, disciplinary procedures, relationships, clients and marketing; survey integration and aspects of change in the practice of surveying.

Courses: PS68, PS73, PS74
Contact hours: 42 **Credit points:** 12
Campus: GP

► PSP314 Boundary Definition Surveys 1

This unit includes the following: land registration requirements; Cadastral history, field procedures and records; Reinstatement theory and practice related to urban and rural boundaries; field survey work involving the redefinition of urban and rural boundaries; office reinstatement exercises of increasing complexity to develop the necessary skills in assessing various types of survey problems; office completion of project work including plan preparation using appropriate computer technology.

Courses: PS68
Contact hours: 42 **Credit points:** 12
Campus: GP

► PSP316 Survey Computing and Processing

Students should understand and use the DOS operating system; computer programming; word processing; project management software; spreadsheets; programmable calculators for field use; surveying and drafting packages; and management and technical applications.

Courses: PS68, PS73, PS74
Contact hours: 42 **Credit points:** 12
Campus: GP

► PSP317 Property Development Surveys

This unit offers an examination of the legislation involved with property development surveys and includes the following: detailed consideration of urban and rural subdivision design and requirements; procedures involved with rezoning and subdivision applications. Detailed consideration of building

units and group titles developments; considerations of multiple use development.

Courses: PS68
Contact hours: 42 **Credit points:** 12
Campus: GP

► PSP323 Project Site Surveys

This unit includes the following: detail surveying (methods, equipment, data requirements and data transfer); preparation of specifications and estimates of costs; detail survey field project work; processing of field data, report and plan presentation; types of construction and building control surveys and preparation of plans and specifications; inspection of building construction sites; receipt of instructions, documentation and communication with contractors; field procedures including high precision survey and error adjustment techniques involved with construction and building control surveys and construction site set out calculations.

Courses: PS72, PS73, PS74
Contact hours: 42 total **Campus:** GP
Credit points: 12 **Semester:** 2

► PSP326 GIS and GPS

This unit includes project work involving the total assessment, planning, costing and preparation of specifications for a comprehensive mapping task. It includes consideration of GPS theory and practical application of the methods to conventional surveying and consideration of LIS/GIS Technology and its practical application in conventional surveying practice.

Courses: PS68, PS73, PS74
Contact hours: 42 **Campus:** GP
Credit points: 12 **Semester:** 2

► PSP330 Professional Practice Management 2

Students apply principles involved in the running of a Surveying Practice such as project management, self-management and quality assurance. The unit contains the following: planning and organisation; business practices; human resource management; subordinate training; project management principles; self-management principles; quality assurance principles; project implementation.

Courses: PS68
Prerequisites: PSP311
Contact hours: 42 **Credit points:** 12
Campus: GP

► PSP451 Production and Use of the Built Environment

This unit investigates the roles and combined effects of the initiators of the built environment, in the public, private and community sectors. The aim of the unit is to provide a synthesised understanding of how the city is created by the priorities and approaches of a variety of professionals, political decision-makers and informal participants. The property, finance and construction industries, the legal and administrative system, the roles and cultures of key professions (including property management, valuing, business, engineering, surveying, planning, architecture, landscape architecture). Urban design techniques such as charrettes and action planning workshops are included.

Courses: BN73, PS69, DB73, DB69
Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► PSP452 Urban Design Studio A

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This unit includes the analysis of urban issues in a particular area, and the formulation of appropriate urban design proposals. Issues may include obsolescence, sense of place, conservation, infill, and the dynamism of local/regional/national/global contexts. Methods of urban design guidance, development briefing and control, through regulations and incentives are investigated and the skills in urban analysis related to the urban design process and effective communication of the results are developed. Where applicable, the unit incorporates field work, work in other units of the course, and joint/complementary projects with other courses in the Faculty.

Courses: BN73, PS69, DB73, DB69

Contact hours: 6 per week **Campus:** GP
Credit points: 24 **Semester:** 2

► **PSP453 Urban Systems and the Physical Environment**

This unit includes the relationship between the urban system and the physical environment; urban services including water, sewerage, drainage, power, telecommunications, transport; controlling authorities, service delivery bodies, planning requirements and controls relevant to urban design; community services relevant to health, safety and welfare; urban design issues relating to pollution, congestion and mobility.

Courses: BN73, PS69, DB73, DB69

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **PSP510 Specialisation**

The student undertakes a supervised program of study in an approved selected field. The student may choose from a limited list of approved fields, depending on staff expertise and availability. Students may apply for approval for a specific specialisation utilising units offered elsewhere in QUT or at another tertiary institution which must, for approval, also lead to an Advanced Specialisation if they are enrolled in PS70. Students normally choose a specialisation that relates to their intended research project. Areas of specialisation are regional and local development, urban housing and community development, urban design, environmental and resource planning, and special topic.

Courses: DB73, PS70, PS72

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1, 2, 3

► **PUB104 Introduction to Health Services Management**

This is an important unit for students entering or planning to enter the health industry as it is designed to give a broad overview of systems of health care in Australia and their methods of operation. This unit introduces the role of health service managers as members of the health care team, the basic principles of health service management in health care facilities and beyond, and the functions of health service managers.

Courses: HL46, IF47, PU40, PU43, NS45

Contact hours: 3 per week
Campus: KG, Ext
Credit points: 12 **Semester:** 1

► **PUB105 Introduction to Family Studies**

This unit explores the diversity of Australian families to provide an understanding of the social structures that impact on families and the ways in which families influence the

health, development and well-being of family members across the life course.

Courses: ED50, ED90

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **PUB107 Sustainable Environments for Health**

The practice of environmental health has always been concerned with the study of the human environment interface and in particular the quest for developing sustainable environments for health. This unit outlines what environmental health is and describe the major issues impacting on a sustainable future. Topics include the following: the National Environmental Health Strategy; ecology and ecosystems; sustainable development; air pollution; food safety; water and sanitation; waste and contaminated land; indigenous health; built environment; risk assessment; and global environmental health issues.

Courses: ED50, ED90, HL46, IF47, IF87, PU40

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **PUB108 Information Management for Health**

This unit gives an introductory overall view of the field of health information and its management. As well as being of general interest to health professionals, the unit provides a context for the study of contemporary health information and data management practice. The use of information as a strategic, organisational and management resource is highlighted, and a broad appreciation of information and data management procedures and philosophy are provided. Demands on health information managers occasioned by advances in information technology are highlighted.

Courses: PU40

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **PUB112 Workplace Health and Safety**

Introduces students to the basic concepts and theoretical framework of occupational health and safety such that they can identify health and safety problems in the workplace; be aware of strategies for dealing with such problems; and become familiar with the legislation, government agencies and health personnel associated with the working environment. Topics covered will include the physical, chemical and biological environments, and ergonomics. The students will also develop knowledge and skills associated with the actual measurement of the physical and chemical working environment and evaluation of the data collected.

Courses: PU40

Contact hours: 4 per week **Campus:** Ext
Credit points: 12 **Semester:** 1

► **PUB113 Design and Technology**
Technology and design are an integral part of the practice of home economics, facilitating effective responses to challenges in the contexts of food, locales and living environments. Personal understanding of and experience with design, creativity, research and innovation are needed to participate productively and sensitively within local and global communities.

Courses: ED50, ED90

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **PUB118 Computer Systems for Health Management**

The technology infrastructure is impacting on the business of delivering health care services. An understanding of information concepts and frameworks for assessing computers and information systems will assist students to realise the potential for using technology to more effectively manage information as a resource. This unit aims to provide an introduction to systems analysis and development. It explores the various technology platforms available (including telecommunications, and the Internet) and develops data organisation and management skills relevant to systems within the health industry context.

Courses: PU40

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **PUB180 Foundations of Paramedic Practice 1**

This unit is an introduction to ambulance practice and the role of paramedics within the health care spectrum. It prepares students for the first clinical practice unit. Topics include the following: the history, evolution, culture and development of ambulance services on a national and international level; the structure, function, policies and procedures of the Queensland Ambulance Service; the role of the ambulance service in a multidisciplinary and integrated approach to health care; the relationship between field care and in-hospital definitive care; and basic ambulance care including initial assessment, planning and implementing basic procedures, and equipment. The unit includes a structured observer program.

Courses: PU46

Credit points: 12 **Campus:** KG
Semester: 1

► **PUB201 Food and Nutrition**

This unit includes the following: an introduction to the history of food and nutrition in Australia; the food system; the food supply; proteins, carbohydrates, fats, vitamins and minerals; food grouping systems; dietary guidelines; the recommended dietary intakes; nutrition through the life cycle; food and nutrition problems; nutrition as a public health issue; and international nutrition issues.

Courses: ED50, ED90, HL42, HL46, PU40, PU43

Contact hours: 4 per week
Campus: KG, Ext
Credit points: 12 **Semester:** 2

► **PUB203 Primary Health Care**

This unit introduces students to the principles, strategies and practice of primary health care with special reference to community, family and workplace settings. The importance of health promotion, prevention, empowerment and intersectoral collaboration in primary health care is examined.

Courses: NA80, PU40

Contact hours: 3 per week **Campus:** Ext
Credit points: 12 **Semester:** 2

► **PUB209 Health, Culture and Society**

This unit is concerned with the social and cultural dimensions of health and illness and how they relate to health status and patterns of behaviour. The unit introduces students to

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thinking about health from sociological and anthropological perspectives, drawing on relevant concepts and theory to examine selected public health issues. Identifying and addressing social and cultural factors that shape people's health experiences of health, illness and health systems are integral parts of public health practice in terms of reducing health inequalities, delivering appropriate services, and ultimately improving population health outcomes.

Courses: ED50, ED90, HL46, IF47, PU40
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **PUB220 Medical Terminology**

This unit explores the language of medicine and analyses medical terms into Latin and Greek word roots, prefixes, suffixes and combining forms. Medical terms which relate to specific body systems are defined, spelled and pronounced accurately. Common abbreviations and symbols used in medicine are identified. Abstracts from patient records are explained and interpreted in non-technical language.

Courses: IF85, PU40
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **PUB251 Contemporary Public Health**

This unit provides an introduction to the following: the philosophy and approach of public health; the traditional public health process; the multidisciplinary nature of public health; and health policy and its impact on public health. Recent reformulations of traditional public health approaches including health promotion, intersectoral action for health and healthy public policy are examined. The role of public health in Australia and overseas, its main discipline components and some of the constraints faced by public health is also addressed. This unit considers groups with special needs and contemporary issues.

Courses: ED50, ED90, HL42, HL43, HL46, IF47, IF85, NA80, NS45, PU40, PU43
Contact hours: 4 per week
Campus: KG, Ext
Credit points: 12 **Semester:** 1, 2

► **PUB270 Paramedic Clinical Practice 1**

This unit is the first in a series of supervised clinical practice units. Topics include the following: assessing, diagnosing, planning, implementing and evaluating patient care in the out of hospital phase; effective scene management including logistics, safe access and egress, and patient extrication techniques; written and oral communication including patient interviews, radio procedures, writing ambulance report forms and patient handover at hospital. The placement is six weeks and provides a transition from observer to operational ambulance crew member under the supervision of a qualified paramedic mentor.

Courses: PU46
Prerequisites: LSB282, PUB280, PYB111
Credit points: 12 **Semester:** 3

► **PUB280 Foundations of Paramedic Practice 2**

This unit follows on from PUB180 and further develops core clinical skills and expertise in the use of ambulance equipment. Topics covered include the following: monitoring

basic patient care and modifying as required; handing over a patient requiring basic ambulance care; the use of ambulance equipment including ambulance vehicles and patient care equipment; health and safety legislation, policies and procedures; and the attributes of a paramedic e.g. compassion, accountability, respect, ethical practice, responsibility and sensitivity. The unit includes a structured observer program for students.

Courses: PU46
Prerequisites: PUB180 **Campus:** KG
Credit points: 12 **Semester:** 2

► **PUB321 Textile Studies**

In this unit scientific understandings, social issues, production techniques and the aesthetic aspects of textiles are explored. These are applied to individual textile projects.

Courses: ED50, ED90
Contact hours: 5 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **PUB326 Epidemiology**

Epidemiology is the core scientific method of public health. It is the study of the distribution of health and disease in the population and includes research into causes of disease and the effectiveness of public health programs. Epidemiological methods are used to generate the evidence base for clinicians, health promotion specialists, health educators, occupational and environmental health officers and health service managers.

Courses: PU40, PU43, HL42, HL43, HL46, IF47, IF85, IF87, NS45
Prerequisites: PUB251
Incompatible with: PUB314

Contact hours: 3 per week
Campus: KG, Ext
Credit points: 12 **Semester:** 1

► **PUB329 Foundations of Health Studies and Health Behaviour**

This unit examines the foundations of the health education discipline, its theoretical framework, and the concepts of health models, health education and health promotion. Theories of change are analysed in their application to health education and health promotion practice for a range of professionals, including teachers.

Courses: ED50, ED90, HL46, PU40
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **PUB336 Women's Health**

This unit explores the data and current health issues related to women's health and critically evaluates health related policies, systems and practices in terms of their impact on women's health, internationally and in Australia. The social, economic, cultural and political influences on women's health, and the specific needs of sub-populations of women are examined.

Courses: ED50, PU40
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **PUB339 Podiatric Medicine 1**

This unit provides an introduction to the clinical, theoretical and professional aspects of podiatry practice. Students entering the unit begin the transition to the unique and challenging role of clinician, as well as continuing academic learning. Students are required to apply previous background knowledge, ie advanced anatomy, biochemistry, etc, in the clinical setting. Students are also involved in the care of patients attending the university

clinic. The unit is particularly designed to encourage the development of essential graduate skills such as a self-directed approach to learning, the ability to work as part of a team and the ability to engage in peer review.

Courses: PU43, HL43
Prerequisites: LSB235, LSB475
Incompatible with: PUB324
Contact hours: 16 (including clinic work)
Campus: KG
Credit points: 12 **Semester:** 1

► **PUB341 Nutrition Education**

This unit explores the history and philosophy of nutrition education as well as its theoretical basis. Students develop skills in the development, implementation and evaluation of nutrition education programs for particular target groups. They are introduced to a range of nutrition education programs currently underway as well as policy underpinning these programs. There is an opportunity to develop a real world example.

Courses: ED50, PU40, PU43
Prerequisites: PUB201
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **PUB343 Home Economics Curriculum Studies 1**

This unit explores the nature of home economics, its contribution to the broader goals of schooling and the unique features that characterise home economics teaching and learning. It links discipline studies, curriculum studies and field experiences.

Courses: ED90
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **PUB355 Hospitality Studies**

This unit explores the use of relevant management principles, safe and hygienic work practices, effective communication skills, the mastery of techniques in food production and presentation associated with vocational education and industry.

Courses: ED50, ED90
Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **PUB356 Clinical Classification**

This unit introduces the development of skills in one of the major specialities of health information management. This speciality is the clinical classification of diseases and procedures using the International Classification of Diseases, 10th Revision, Australian Modification (ICD-10-AM). Clinical classification responds to internal and external demands for medical information, for example, in-house research and education, ABS, hospital morbidity data collections, and casemix information systems.

Courses: IF85, PU40
Prerequisites: PUB220, LSB142, LSB361 or LSB475
Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **PUB356 Clinical Classification**

This unit introduces the development of skills in one of the major specialities of health information management: clinical classification of diseases and procedures using the International Classification of Diseases, 10th Revision, Australian Modification (ICD-10-AM). Clinical classification responds to internal and external demands for medical information, for example, in-house research and

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education, ABS, hospital morbidity data collections, and casemix information systems.

Courses: IF85, PU40

Prerequisites: PUB220, LSB142, LSB361/LSB475

Contact hours: 4 **Campus:** KG
Credit points: 12 **Semester:** 2

► **PUB361 Textiles 2**

An understanding of textile consumer issues is developed by studying theoretical and scientific explorations, production practices and creative processes in relation to critiquing and designing textile articles.

Courses: ED50, ED90

Prerequisites: PUB321

Contact hours: 5 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **PUB380 Casemix Management**

Casemix is used to describe and analyse the activity and outputs of health care services and provides an important source of information for decision making by a range of health care professionals. This unit aims to provide the following: an overview of the history and development of casemix classification systems; structure of DRGs; casemix applications in quality improvement, utilisation review, costing, planning and management; casemix and funding health care services; casemix classification systems for acute inpatients; data quality issues; casemix grouping software; and current casemix initiatives and applications.

Courses: IF47, IF85, NS45, PU40

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **PUB390 Paramedic Management of Medical and Surgical Emergencies A**

This unit covers some of the most common medical and surgical emergencies seen in ambulance practice. Topics include the epidemiology, prevention, integrated and definitive care, pathophysiology, assessment, clinical management and rehabilitation of patients suffering cardiovascular, respiratory and neurological disease. Theory is presented on campus and experience is gained in a hospital environment under the supervision of clinical educators.

Courses: PU46

Prerequisites: LSB282, PUB280

Corequisites: LSB382 **Campus:** KG
Credit points: 12 **Semester:** 1

► **PUB391 Paramedic Management of Medical and Surgical Emergencies B**

This unit covers some of the most common medical and surgical emergencies seen in ambulance practice. Topics include the epidemiology, prevention, integrated and definitive care, pathophysiology, assessment and clinical management of patients suffering genitourinary, metabolic, endocrine and gastrointestinal disease. Theory is supplemented by simulation and scenario based activities under the supervision of clinical educators.

Courses: PU46

Prerequisites: LSB282, PUB280

Corequisites: LSB382 **Campus:** KG
Credit points: 12 **Semester:** 1

► **PUB398 Health Information Services**

This unit aims to provide students with an understanding of the potential brokerage of

health information services their expertise may provide. In addition to coverage of hospital based information services, other processes and systems such as health terminologies and classifications, statistical reporting to health authorities, form design and management and information management in other settings (eg primary care, subacute and non-acute) provide exposure to a broad range of applications supported by health information services.

Courses: PU40, IF85

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **PUB405 Nutrition Science**

Nutrition science examines a range of nutrient components in our food supply, including the biochemical pathways and physiological effects in the body, possible health implications of deficiency or toxicity and important dietary sources. It integrates nutritional knowledge with the science of biochemistry and clinical physiology and provides the foundation on which further studies in nutrition can be built.

Courses: HL42, PU40, PU43

Prerequisites: LSB308, PUB201

Contact hours: 4 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **PUB406 Health Promotion Strategies**

This unit ties together the fundamental health promotion knowledge and constructs covered in earlier units in the public health subject area. It builds upon this basis to introduce students to the range of strategies available to a health promotion practitioner. The unit promotes an appreciation of the strengths and weaknesses of different approaches, as well as related administrative factors. Students undertake a small health promotion project in groups of 3-4. This is an essential field of study for those students who wish to work in a health promotion or related field.

Courses: HL46, PU40

Prerequisites: PUB251

Contact hours: 3 **Campus:** KG
Credit points: 12 **Semester:** 2

► **PUB416 Research Methods**

An understanding of research methods is essential in the training of all public health professionals. This unit explores quantitative methods in a variety of health research projects, examining conceptualisation of research questions and hypotheses, core elements of experimental and quasi-experimental designs, and various approaches to the collection, management and analysis of quantitative data. The unit has a practical focus for students who are considering conducting research as well as those interested in deeper appreciation of implementation behind published research results.

Courses: HL46, IF87, PU40, PU43

Prerequisites: PUB314 or PUB326

Contact hours: 3 per week
Campus: KG, Ext
Credit points: 12 **Semester:** 2

► **PUB437 Pharmacology**

This unit is designed to ensure students understand the basic drug therapies their patients may be using, the groups of drugs used for specific diseases, and their application and relevance to podiatry. Emphasis is placed on drug groups and their use for

specific disease, rather than proprietary brands. Students learn to recognise the drug groups and know the system they are acting on in the body. In addition, differentiation between the different categories within one group of systemic drugs and why they are used for a condition is emphasised, along with discussion of contraindications and drug interactions.

Courses: PU43, HL43

Prerequisites: LSB275, LSB451, LSB475

Corequisites: PUB438

Incompatible with: PUB525

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **PUB438 Medicine**

Following completion of this unit, students should be able to recognise and understand the clinical features, pathogenesis and significance of common conditions affecting the lower limbs. For example infectious diseases, nervous system disorders, endocrine/metabolic and deficiency states, renal disorders, cardiology, respiratory disorders, immunology, hepatobiliary disorders, musculoskeletal disorders, haematology/lymph, inherited/genetic conditions. The diagnosis and management of dermatological disorders is also covered.

Courses: PU43, HL43

Prerequisites: LSB451, LSB475

Corequisites: PUB437

Incompatible with: PUB523

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **PUB439 Podiatric Medicine 2**

This unit aims to increase proficiency in the examination and treatment of patients who have common foot problems with particular emphasis on aged care and diabetes. Topics covered include: clinical biomechanics, the elderly and the ageing foot, the management and of the diabetic foot, wound healing and wound care products, footwear construction, assessment and prescription, foot orthoses.

Courses: PU43, HL43

Prerequisites: PUB339

Corequisites: PUB437, PUB438

Incompatible with: PUB424

Contact hours: 15 (includes clinic work)

Campus: KG
Credit points: 12 **Semester:** 2

► **PUB450 Paramedic Management of Trauma Emergencies**

This unit covers some of the most common traumatic emergencies that a paramedic attends in ambulance practice. Topics covered include the epidemiology of trauma, the controversies of trauma management, neurotrauma, spinal cord injury, chest and abdominal trauma, pelvic and limb trauma, trauma in the elderly, wound ballistics, and shock and fluid resuscitation. Theory is supplemented by simulation and scenario based activities under the supervision of clinical educators.

Courses: PU46

Prerequisites: LSB382, PUB280

Campus: KG
Credit points: 12 **Semester:** 2

► **PUB461 Qualitative Inquiry in Public Health**

Qualitative methods are essential to generate knowledge of people's lived experiences, the meanings they ascribe to them, and to the social dimension of health. The nature

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and complexities of many public health problems require a mix of research methods and the contributions of qualitative inquiry are increasingly recognised. The practical skills acquired in this unit can be applied to a wide range of public health works, including community based program evaluation, international health and health social science research.

Courses: PU40

Prerequisites: PUB326

Contact hours: 3 per week

Campus: KG

Credit points: 12

► **PUB470 Paramedic Clinical Practice 2**

This unit continues on from PUB270 and includes a six week placement providing work integrated learning experience in a supervised out of hospital environment. Students learn to apply standard ambulance management at non-complex scenes with straightforward clinical presentations and gain confidence in managing patients.

Courses: PU46

Prerequisites: PUB270, PUB390, PUB391

Campus: KG

Credit points: 12

Semester: 2

► **PUB474 Food Studies**

To fulfil their needs as future professionals working in food and nutrition related areas, students explore the nature of foods and their constituents, studying the underlying scientific principles related to the manufacture, preservation, distribution and the final production of food items for consumption.

Courses: ED50, ED90, HL42, IF87, PU40, PU43

Contact hours: 5 per week

Campus: KG

Credit points: 12

Semester: 1

► **PUB480 Health Administration Finance**

This unit addresses the following: financial administration and resource/financial distribution within the Commonwealth and State governments; financial management in the health industry; financial analysis; planning and budgeting; working capital management in the health industry; health care financial performance and evaluation; and methodologies for costing health services.

Courses: IF47, IF85, NS45, PU40

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 2

► **PUB486 Ethics and the Law in Health Service Delivery**

This unit enables students to develop an awareness of the ethical and legal issues associated with the public sector and health care in the pre-hospital care setting. This unit covers topics relating to the code of ethics, the code of conduct and the legislation unique to the emergency health services. Students are required to apply content knowledge using the problem based learning strategy. Topics include introduction to ethics, morality and ethical theory, bioethics, public sector ethics, overview of the Australian legal system, consent to and refusal of health care, duty of care, confidentiality, and record keeping.

Courses: PU40 (Emerg Health Services major only); PU46

Campus: KG, Ext

Credit points: 12

Semester: 2

► **PUB490 Quality Management in Health**

Quality is integral to all aspects of healthcare delivery. Knowledge and understanding of the concepts of quality management, and the ability to perform quality processes are essential for all health care professionals. This unit provides students with the necessary knowledge and skills to develop a quality management program, perform quality improvement activities, and expand outcomes into process improvements and organisational change. The principles underpinning evidence based medicine and clinical pathways (including variance analysis) are presented, methods of health care performance measurement are explored, and a clinical quality framework model is introduced.

Courses: NS45, PU40

Incompatible with: PUB599

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 2

► **PUB506 Foodservice Management**

This unit includes the following: organisation and planning in foodservice; the hospital environment; the menu and menu planning; purchasing and storage of food; kitchen planning and design; food production systems; food distribution systems; human resource management in foodservice; finance and costing; hygiene; maintenance and safety; information systems; and total quality management.

Courses: HL42, PU43

Prerequisites: PUB474

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 1

► **PUB509 Nutrition**

This unit includes the following: the measurement of the nutritional status of a community; nutrition monitoring and surveillance; food and nutrition policy at international, national and state levels; international nutrition issues; nutritional epidemiology; examination of the evidence of nutrition problems within Australia; at risk groups; tools and their validity for measuring nutritional status and nutrition outcome at the population and group level; and dietary intake methodology.

Courses: HL38, HL42, HL68, HL88, PU40, PU43

Prerequisites: PUB201, PUB314 or PUB326

Contact hours: 4 per week

Campus: KG

Credit points: 12

Semester: 1

► **PUB511 Health Policy, Planning and Evaluation**

This unit provides advanced undergraduate students with an opportunity to develop the following: an understanding of the concepts of health policy, planning and evaluation; a capacity for analysis using both theoretical and practical examination of current health-related policies, plans and evaluations; and an opportunity to apply concepts learned in this unit to develop a proposal for a program plan and associated implementation and evaluation strategy.

Courses: HL46, IF47, IF85, NA80, NS45, PU38, PU40

Contact hours: 3.5

Campus: KG, Ext

Credit points: 12

Semester: 1

► **PUB514 Contract/Project Management**

This unit aims to prepare students for participation in contract and project management in the health sector. The unit provides advanced undergraduate students with an opportunity to develop an understanding of health project contract management using both theoretical and practical examination of current state and national contracts and projects.

Courses: HL38, HL46, HL68, HL88, IF47, IF87, NS45, PU40, PU38

Incompatible with: NSN625 (for postgraduate students)

Contact hours: 4 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

► **PUB517 Food Hygiene Studies**

Food is a fundamental human need and a prerequisite to good health. Ensuring that the food we eat is safe, is a major function of both government and industry. This unit includes the following: food safety principles; food safety standards and legislation; an overview of food borne illnesses and their investigation; risk management (eg HACCP and food safety programs); auditing; and food handler training/health promotion.

Courses: IF87, PU40

Prerequisites: LSB415

Contact hours: 4 per week

Campus: KG

Credit points: 12

► **PUB522 Podiatric Anaesthesiology**

This unit provides an understanding of the science of anaesthetics as applicable to the practice of podiatry. Students are required to understand the pharmacology of local anaesthetics and their clinical usage, and be competent in injection techniques, including local infiltration and local nerve block in the lower limbs.

Courses: HL43, PU43

Prerequisites: PUB437, PUB438, PUB439

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 1

► **PUB537 Radiographic Image Interpretation**

This unit is designed to give the student of podiatric medicine an understanding and ability to recognise normal and abnormal foot radiographs. It also enables the student to utilise radiology as an important diagnostic tool in foot pathology.

Courses: HL43, PU43

Prerequisites: PUB438, PUB439

Corequisites: PUB539

Incompatible with: PCB313 or PUB637

Contact hours: 4 per week

Campus: KG

Credit points: 12

Semester: 1

► **PUB538 Physical Medicine**

This unit introduces a wide range of diagnostic and physical treatment modalities used in modern podiatric practice. Students gain understanding in uses, applications, contraindications and limitations of each modality studied in direct connection with ongoing clinical studies and theoretical components of podiatric medicine.

Courses: HL43, PU43

Prerequisites: PUB439, PUB539

Corequisites: PUB539

Incompatible with: PUB727

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 1

► **PUB539 Podiatric Medicine 3**

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This unit develops professional understanding of the general and specific effects of medical and surgical conditions on the human foot. It also expands the concept of total case management in terms of the interdisciplinary approach, including physical, mechanical and surgical techniques. Completion of this unit should enable students to consolidate the podiatrist's role in the health care team across the spectrum of practice.

Courses: HL43, PU43

Prerequisites: PUB437, PUB438, PUB439

Corequisites: PUB537

Incompatible with: PUB524

Contact hours: 12

Campus: KG

Credit points: 12

Semester: 1

► **PUB541 Medical Nutrition Therapy 1**

This unit incorporates the best of a multidisciplinary, 'whole client' view of health care. The goals of MNT in preventative care are to keep people healthy in their communities, to reduce the incidence and severity of preventable diseases, to improve health and quality of life and to reduce medical costs particularly in drug therapy, surgery, hospitalisation and extended care. A sound understanding of the process of nutrition assessment enables students to undertake the assessment, planning, implementation and evaluation of dietary intervention in the more complex disease states.

Courses: HL42, PU43

Prerequisites: LSB408, LSB458, PUB405

Contact hours: 5 per week

Campus: KG

Credit points: 12

Semester: 1

► **PUB557 Health Needs of Indigenous Australians and Other Populations**

The unit examines the health needs of a range of population groups, particularly the health needs of indigenous Australians. Health is viewed in its social and economic context. The unit allows a recognition and focus on particular health concerns that might not be considered significant in an examination of broad patterns of health. It forces a consideration of how strategies to improve health, including important questions of access and equity. The unit provides an overall picture of health patterns of indigenous Australians and other specific populations.

Courses: ED90, PU40

Prerequisites: PUB251

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 1

► **PUB558 Medical Documentation and Abstraction for Classification**

It is essential for health information managers to thoroughly understand the clinician's response to various disease processes, how this information is documented in patient records and how this relates to the process of clinical classification. This unit integrates knowledge of anatomy, physiology, disease processes and medical procedures with an understanding of the process clinician's task to diagnose and treat common and specialised conditions. Students enhance their knowledge of clinical classification by the practical use of ICD-10-AM.

Courses: PU40

Prerequisites: PUB356

Incompatible with: PUB456

Contact hours: 4

Campus: KG

Credit points: 12

Semester: 1

► **PUB561 Quantitative Analysis for Health**

The ability to analyse and interpret quantitative data is an important skill for all graduates in public health. This unit builds upon PUB326 Epidemiology and complements analytical methods learned in PUB461 Qualitative Enquiry in Public Health. Through critical review of the literature, and worked examples from a range of topic areas, students become familiar with the process of summarising and describing data, defining and testing hypotheses, univariate methods and tests of bivariate associations, the concept of adjustment and the interpretation and presentation of analytical results.

Courses: PU40, PU43

Prerequisites: PUB416 (except NUD students)

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 1

► **PUB565 International Health**

International health will broaden student's understanding of global health systems and programs, providing an advanced level analysis that explores systems and methods that have been devised to address population health problems in developing and developed countries. Students examine the historic context of the international health movement from the early 1900s to recent changes in global health systems, explore the diversity of services between and within countries, and consider issues of globalisation, economic reform, health equity and ethics. This unit is particularly relevant to students who are interested in international health development work.

Courses: PU40

Prerequisites: 192 **Credit points,** PUB251, PUB326

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 1

► **PUB606 Dietetic Management**

This unit includes the following: history of dietetics and the role of management in dietetics; planning and organisation; leadership; peer review systems; total quality management; clinical costing; program evaluation and measuring effectiveness; information systems applied to dietetic management; managing change; casemix funding; management tools; marketing; planning community based programs; team building; and managing role conflict.

Courses: HL42, PU43

Prerequisites: PUB506, PUB722

Contact hours: 3 per week

Campus: KG

Credit points: 12

Semester: 2

► **PUB607 Promoting Oral Health**

This unit aims to present oral health promotion as an emerging public oral health field of professional practice. The unit provides knowledge of both the theoretical and practical application of health promotion strategies in a range of contexts. It links oral health status with a number of socioeconomic variables, and provides an understanding of health promotion strategies that are appropriate to special groups. It also provides a sensitivity to, and an understanding of, cultural and gender related issues in relation to oral health promotion.

Courses: NA80

Prerequisites: PUB203

Corequisites: PUB203

Contact hours: 2 per week

Campus: KG, Ext

Credit points: 12

Semester: 2

► **PUB609 Health Resource Allocation**

This unit aims to prepare students for participation in health sector decision making as underpinned by a range of health specific evaluation activities. The unit provides students with a grounding in the methodologies of health evaluation and resource allocation.

Courses: HL38, HL46, HL68, HL88, IF47, NS45, PU38, PU40

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 2

► **PUB611 Risk Management**

This unit provides students with the knowledge and skills for the assessment and quantification of risk in the workplace. It considers the various models available to investigate and analyse accidents and propose strategies to prevent similar incidents in the future. Various hazard identification techniques such as HAZOP, Fault Tree Analysis and FMEA are discussed. The unit provides students with the ability to position occupational health and safety within an organisation's strategic decision making process.

Courses: IF87, PU40

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 2

► **PUB628 Advanced Food Studies**

This unit provides students with an opportunity to acquire practical skills in the planning, preparation and delivery of nutrient altered foods suitable for a wide range of therapeutic diets. Students evaluate the outcome of incorporating nutrient modified food products into dietary regimens. Food standards, relevant developments and issues are also considered.

Courses: HL42, PU43

Prerequisites: PUB474, PUB541

Corequisites: PUB641

Contact hours: 6 per week

Campus: KG

Credit points: 12

Semester: 2

► **PUB632 Independent Study**

Independent study allows students to study a topic which is not otherwise available as a formal unit. Students have the opportunity to pursue their studies relatively independently and to develop and practise skills in problem identification, evaluation and critical thinking. The study may be for example a literature review or a placement in a particular setting. The process and outcomes are negotiated in a contract with a supervisor.

Courses: PU40, PU43

Campus: KG, Ext

Credit points: 12

Semester: 2

► **PUB633 Health Informatics**

An understanding of computer applications in health is important to making an effective contribution to the planning and evaluation of health care information systems. This unit integrates health care trends with the capacity for information management and information systems to support these directions in health care. This unit aims to bridge the communication gap which often appears between the health care professional and computer specialists. It is also designed to prepare students for involvement in the many aspects of information systems they

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may encounter in the health care field. These aspects include the planning, specification, development, implementation, control and management of such systems.

Courses: PU40

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **PUB635 Podiatric Surgery**

This unit addresses the implementation of podiatric surgical techniques based on strong theoretical knowledge. On completion, students should understand the principles and techniques of lower limb surgery. Students are taught minor surgical techniques and review some of the more common major surgical procedures including the foot and ankle.

Courses: HL43, PU43

Prerequisites: PUB438, PUB522, PUB539, PUB639

Corequisites: PUB523, PUB624

Contact hours: 3 (including surgical work)

Campus: KG

Credit points: 12 **Semester:** 2

► **PUB638 Orthopaedics and Sports Medicine**

This unit provides students with a detailed knowledge of orthopaedic and musculoskeletal conditions affecting the lower limb. The unit also discusses the assessment and management of the sports patient.

Courses: HL43, PU43

Prerequisites: PUB537 (PU43 and HL43 only), PUB538 (PU43 only)

Corequisites: PUB635 (PU43 only), PUB639 (PU43 and HL43)

Incompatible with: PUB726, PUB827

Campus: KG

Credit points: 12 **Semester:** 2

► **PUB639 Podiatric Medicine 4**

This unit extends the student by way of a greater role in independent case investigation and clinical case presentations. Complex case histories and treatment interventions are pursued. The theory and treatment of paediatric disorders is studied and students are introduced to specialist clinics in the podiatry facility and treatment of higher order cases. Students implement a wide range of treatments and should be able to consolidate skills acquired. Diagnostic skills are also developed with the wider range of patients being treated and the specialised study of disciplines such as dermatology and radiology further integrating academic and clinical studies.

Courses: HL43, PU43

Prerequisites: PUB539

Incompatible with: PUB624

Contact hours: 12 **Campus:** KG
Credit points: 12 **Semester:** 2

► **PUB641 Medical Nutrition Therapy 2**

This unit builds on the extensive knowledge base of the theory and application of dietary treatment to disease and the principles of nutritional assessment development in Medical Nutrition Therapy 1.

Courses: HL42, PU43

Prerequisites: PUB541

Corequisites: PUB628

Contact hours: 5 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **PUB643 Home Economics Curriculum 2**

This unit is the second in a suite of three curriculum units studied concurrently with Teaching and Learning Studies 3 and Field Studies 2. The unit provides students with opportunities to develop knowledge and skills pertinent to the professional educator, including the ability to critique current paradigms. Learning experiences are organised to build deeper understanding of outcomes based syllabuses. This knowledge is applied to the design and management of learning environments and practices that engage learners. The importance of self regulatory practice is emphasised.

Courses: ED90

Incompatible with: PUB322

Contact hours: 3 **Campus:** KG
Credit points: 12 **Semester:** 2

► **PUB644 Health Promoting Schools**

This subject is designed to extend students' understanding of health promotion in a school setting. The learning objectives for this course are designed to reinforce the links between education and health, in relation to the planning, implementation and evaluation of a school based health promotion intervention. It also addresses some of the management issues that underlie such an approach to the promotion of health and well being in the school community. Case studies or activities offer a range of opportunity for reflection and investigation.

Courses: HL38, HL68, HL88, PU39, PU60, PU85

Campus: Ext

Credit points: 12 **Semester:** 2

► **PUB669 Management of Health Information Services**

This unit is the final one in the suite of health information management related units. As a result, it has a strong focus on professional issues and current trends in HIM practice. It examines the roles and functions of the health information manager in the management of health care services in the current health environment. Class activities concentrate on the principles and processes of management as applied to health information services. A problem based learning approach is adopted to give students experience in "real world" activities.

Courses: PU40

Prerequisites: PUB108, PUB398, PUB490, PUB558

Incompatible with: PUB619

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **PUB723 Clinical Dietetic Practice**

Students are required to develop skills in the management of nutritional care of clients in the clinical setting, to a standard that allows entry to the Dietetics profession. This unit incorporates the basic strategies of the dietetic care process, such as assessment, planning, implementation and evaluation of nutritional care, for clients who have a variety of disease states. Students also need to demonstrate basic skills in research in relation to clinical outcome.

Courses: HL42, PU43

Prerequisites: PUB875

Incompatible with: PUB722 **Campus:** KG
Credit points: 24 **Semester:** 1

► **PUB738 Advanced Clinical Studies 1**

The aim of this unit is to develop high-level clinical skills and professionalism in a range of clinical settings. Increased understanding of the various clinical and non-clinical roles that podiatrists play in the community will be emphasised through external placements.

Courses: HL43, PU43

Prerequisites: PUB538, PUB635, PUB638, PUB639

Incompatible with: PUB728

Contact hours: 9 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **PUB738 Advanced Clinical Medicine 1**

The aim of this unit is to develop high level clinical skills and professionalism in a range of clinical settings. Increased understanding of the various clinical and non-clinical roles that podiatrists play in the community are emphasised through external placements.

Courses: HL43, PU43

Prerequisites: PUB538, PUB635, PUB638, PUB639

Incompatible with: PUB728

Contact hours: 9 per week **Campus:** KG
Credit points: 12 **Semester:** 1

► **PUB739 Podiatric Medicine 5**

The aim of this unit is to provide you with the diagnostic and treatment skills necessary to manage patients with more complex conditions, introduce contemporary issues in podiatry including national and international issues, and to encourage you to critically evaluate the medical literature to inform your clinical decisions. (Not offered until 2005).

Courses: HL43, PU43

Prerequisites: PUB537, PUB538, PUB635, PUB638, PUB639

Corequisites: PUB738 **Campus:** KG
Credit points: 12 **Semester:** 1

► **PUB739 Podiatric Medicine 5**

This unit aims to do the following: provide students with the diagnostic and treatment skills necessary to manage patients with more complex conditions; introduce contemporary issues in podiatry including national and international issues; and to encourage students to evaluate critically the medical literature to inform their clinical decisions.

Courses: HL43, PU43

Prerequisites: PUB537, PUB538, PUB635, PUB638, PUB639

Corequisites: PUB738 **Campus:** KG
Credit points: 12 **Semester:** 1

► **PUB743 Home Economics Curriculum Studies 3**

Credit points: 12 **Semester:** 1

► **PUB821-1 Practice in Community Nutrition**

This unit involves a four week practical placement off-campus where students work on various projects and gain experience in the nutrition and health care of groups in a variety of community, workplace and school settings.

Courses: HL42, PU43

Campus: KG

Credit points: 6 **Semester:** 1

► **PUB821-2 Practice in Community Nutrition**

This unit involves a four week practical placement off-campus where students work on various projects and gain experience in

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the nutrition and health care of groups in a variety of community, workplace and school settings.

Courses: HL42, PU43

Prerequisites: PUB821-1

Credit points: 6

Campus: KG

Semester: 2

▶ **PUB822-2 Practice in Food Service Management**

This unit includes a four week practical component consisting of up to four separate placements in hospitals, nursing homes, correctional centres or other locations to gain experience in food service management.

Courses: PU43, HL42

Prerequisites: PUB822-1

Credit points: 6

Campus: KG

Semester: 2

▶ **PUB822-1 Practice in Food Service Management**

This unit includes a four week practical component consisting of up to four separate placements in hospitals, nursing homes, correctional centres or other locations to gain experience in food service management.

Courses: HL42, PU43

Campus: KG

Credit points: 6

Semester: 1

▶ **PUB826 Project and Professional Management**

This unit addresses two key concepts: it explains how a professional practice may be set up and how a small practice can operate as a business enterprise. Methods of budgeting, finance and control are included; it develops an interest in podiatry research using scientific methods of investigation and presentation. Students are encouraged to publish these projects as original material in related professional journals.

Courses: HL43, PU43

Contact hours: 3 per week

Credit points: 12

Campus: KG

Semester: 2

▶ **PUB838 Advanced Clinical Studies 2**

The aim of this unit is to develop high level clinical skills and professionalism in a range of clinical settings. Increased understanding of the various clinical and non-clinical roles that podiatrists play in the community are emphasised through external placements. Students complete clinical rotations not attempted in PUB738 Advanced Clinical Studies 1.

Courses: HL43, PU43

Prerequisites: PUB738, PUB739

Incompatible with: PUB828

Contact hours: 9 per week

Credit points: 12

Campus: KG

Semester: 2

▶ **PUB839 Podiatric Medicine 6**

The aim of this unit is to ensure students are able to demonstrate adequate knowledge and skills expected for entry into the podiatry profession.

Courses: HL43, PU43

Prerequisites: PUB739

Credit points: 12

Campus: KG

Semester: 2

▶ **PUB875 Professional Practice**

This unit is undertaken by students in the public health, and nutrition and dietetics strands of the BHLthSc. It provides students with the opportunity of working in one or a number of placements in a professional capacity in an area of interest to the student. It provides an opportunity for students to apply the knowledge and skills acquired through

their course to a practical problem or workplace situation.

Courses: HL42, HL46, IF47, IF85, PU40, PU43

Contact hours: 4 per week

Credit points: 12

Campus: KG

Semester: 2

▶ **PUN001 Contemporary Risk Management**

This unit provides an introduction to the risk management process as outlined in AS/NZS 4360 risk management. The unit concentrates on the context of risk management and introduces the student to the concepts that will be explored further in the units PUN008, PUN009 and EFN418. The structure of the organisation, its environment and the potential loss exposures are examined in some detail.

Courses: HL38, HL68, HL88, IF88, PU32, PU60, PU65, PU85

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

▶ **PUN008 Risk Assessment**

This unit provides the skills necessary to identify and assess risks. Qualitative, semi-quantitative and quantitative methods of risk analysis are investigated in the context of the major perils likely to be considered by an organisation. Various risk analysis techniques including HAZOP, FMEA, hazard indices, fault trees, event trees, reliability analysis, statistical analysis, and probability are discussed.

Courses: HL38, HL68, HL88, HL90, IF88, PU60, PU65, PU85

Prerequisites: PUN001

Corequisites: PUN001

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1, 2

▶ **PUN010 Implementing Risk Management**

A robust system is necessary to ensure the ongoing commitment to the risk management process and to ensure positive outcomes. The risk management process needs to be integrated and strategic in its approach. It requires commitment from senior management and an organisational strategy designed to maximise business value. This unit investigates the role of risk management in an organisation, organisational experiences in implementing risk management programs, and ways of ensuring the success of a risk management program.

Courses: HL38, HL68, HL88, HL90, IF88, PU60, PU85

Prerequisites: PUN008

Incompatible with: PUN009

Campus: Ext

Credit points: 12

Semester: 2

▶ **PUN011 Managing Organisational Behaviour in Ambulance Services**

This unit aims to provide you with the opportunity to understand and appreciate the behaviour of people at work with particular reference to the context of an ambulance service. You will analyse behaviour at the individual, group, and organisational levels. You will gain an understanding of the behavioural dynamics that influence the effectiveness of different management strategies, organisational structures and organisational cultures under different environmental and technological conditions.

Campus: Ext

Credit points: 12

▶ **PUN012 Human Resource Management in Ambulance Services**

Credit points: 12

Semester: 2

▶ **PUN013 Ambulance Operational Management**

Credit points: 12

Semester: 1

▶ **PUN014 Finance for Ambulance Managers**

Campus: Ext

Credit points: 12

▶ **PUN103 Advanced Epidemiology**

This unit's aim is the mastery of key principles and concepts of research design. There has been an increasing demand for evidence based health research, and an increasing trend towards research that considers complex biological, environmental and societal inter-relationships. Recent developments in epidemiology have contributed novel research designs and statistical methods to complement these needs. Throughout this unit, students are exposed to these more sophisticated designs and analytical methods. Such knowledge is mandatory for critical evaluation of the current research literature, for design of efficient research studies, and to inform appropriate interpretation of research results at a 'best practice' level.

Courses: HL38, HL68, HL88, HL90, PU60, PU85

Prerequisites: HLN705 or PUB316 or equivalent

Contact hours: 3

Credit points: 12

Campus: KG

Semester: 2

▶ **PUN105 Health Statistics**

Beyond a common core of statistical concepts, each discipline area emphasises its own set of descriptive and inferential statistical methods and even terminology. The content of this unit emphasises both core and health specific statistical methods in the health sciences. Students are provided with substantial practical experience in the application and interpretation of the most common statistical methods to health data, and are also made aware of data management principles in preparation for analysis. There is a strong emphasis on applying concepts through critical reading and discussion of the literature and worked examples from a range of topic areas.

Courses: HL38, HL68, HL88, HL90, PU30, PU60, PU85

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1

▶ **PUN106 Population Health**

This unit addresses some of the significant issues of population health including the complex relationship between health and social, economic, political and lifestyle factors and social disadvantage and health. It examines contemporary concepts of health and illness also draws on international examples. Potential health issues facing Australia and the world, such as the aging of the population, the impact of genetic technology on health and the health of specific sub-populations are also examined.

Courses: HL38, HL68, HL88

Incompatible with: Completion of PU40/43 or PUB251 or PUB314 or PUP010 or NSN622

Contact hours: 3

Campus: Ext

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Credit points: 12 **Semester:** 1

► **PUN215 Organisational Behaviour (Queensland Health)**
Courses: PU33 **Campus:** Ext
Credit points: 12 **Semester:** 2

► **PUN216 Human Resource Management (Queensland Health)**
Courses: PU33
Campus: Ext **Credit points:** 12

► **PUN217 Financial Management (Queensland Health)**
Courses: PU33 **Campus:** Ext
Credit points: 12 **Semester:** 3

► **PUN218 Operational Management (Queensland Health)**
Courses: PU33 **Campus:** Ext
Credit points: 12 **Semester:** 1

► **PUN220 Introduction to Advanced Clinical Practice**
Campus: Ext
Credit points: 12 **Semester:** 1, 2

► **PUN221 Cardiovascular Emergencies**
Corequisites: PUN220, PUN222, PUN226
Campus: Ext
Credit points: 12 **Semester:** 1, 2

► **PUN222 Medical and Surgical Emergencies 1**
Corequisites: PUN220, PUN221, PUN226
Campus: Ext
Credit points: 12 **Semester:** 1, 2

► **PUN223 Clinical and Integrated Practicum 1**
Corequisites: PUN220, PUN221, PUN222
Campus: Ext
Credit points: 12 **Semester:** 1, 2

► **PUN224 Medical and Surgical Emergencies 2**
Prerequisites: PUN220, PUN221, PUN222
Corequisites: PUN223
Campus: Ext
Credit points: 12

► **PUN225 Trauma and Environmental Emergencies**
Prerequisites: PUN220, PUN221, PUN222
Corequisites: PUN223, PUN224, PUN227, PUN226
Campus: Ext **Credit points:** 12

► **PUN226 Obstetric & Paediatric Emergencies**
Prerequisites: PUN220, PUN221, PUN222, PUN223
Corequisites: PUN223, PUN227
Campus: Ext **Credit points:** 12

► **PUN227 Clinical and Integrated Practicum 2**
Prerequisites: PUN220, PUN221, PUN222, PUN223
Corequisites: PUN224, PUN225, PUN226
Campus: Ext **Credit points:** 12

► **PUN301 Health, Safety and Environmental Law and Management**
This unit introduces students to the history of occupational health and safety and the impact on occupational health and safety practice of the law, and industrial relations. The theory and practice of occupational health and safety management is discussed.
Courses: HL38, HL68, HL88, PU60, PU65, PU85
Contact hours: 3 per week
Campus: KG, Ext

Credit points: 12 **Semester:** 1

► **PUN363 Environmental Health Law**
The purpose of this unit is to integrate the student's understanding of environmental health and previous science units to enable them to apply their knowledge in professional practice. In particular, this unit details the legislative and management tools for the control of public health issues in different settings. The prosecution process and gathering of evidence is discussed along with a detailed discussion on the environmental health practitioner's role under the Health Act 1937 and other legislation. Topics covered in this unit include legal processes, government and the law, prosecution processes, environmental law, health law, local government law, and intra/inter-government law (eg. IPA).
Courses: PU32, PU67, HL88
Corequisites: PUN620 **Campus:** KG
Credit points: 12 **Semester:** 1

► **PUN364 Food Safety**
The aim of this unit is to develop the food safety knowledge of future health professionals (such as environmental health practitioners, public health practitioners, nutritionists and dietitians) to enable them to identify and implement processes to ensure a safe food supply and prevent food borne illness in the community. A variety of food safety topics are covered including food science principles, food safety principles, food-borne illness, outbreak investigation and management, food safety law, auditing, premises design, HACCP, food safety programs, and food handler training/health promotion.
Courses: PU67 **Campus:** KG
Credit points: 12 **Semester:** 1

► **PUN465 Environmental Protection**
This unit aims to give students a detailed understanding of the causes, controls measures and management strategies for environmental pollution and an understanding of environmental impacts on human health. A variety of topics on environmental management are covered including environmental management principles, environmental policy and legislation, integrated planning, waste management, contaminated land, air pollution, water pollution, and noise pollution.
Courses: PU32, PU67, HL88
Prerequisites: PUN620 **Campus:** KG
Credit points: 12 **Semester:** 2

► **PUN466 Communicable diseases**
This unit aims to provide a comprehensive overview of communicable diseases and to discuss current surveillance, control and prevention methods/strategies implemented by public health agencies. Topics in this unit include the following: communicable disease principles; physiology and epidemiology; outbreak investigation and management; immunisation; vector control; disease surveillance; and infection control.
Courses: PU67, HL88 **Campus:** KG
Credit points: 12 **Semester:** 2

► **PUN467 Public Health Risk Assessment**
The aim of this unit is to provide future public health professionals with the skills and knowledge necessary to effectively assess and manage risks associated with a variety

of public health hazards. Topics covered in this unit include the following: the Australian standard risk management framework; environmental health risk assessment framework (issues identification, hazard identification, dose-response assessment, exposure assessment, risk characterisation); risk management strategies and approaches; fundamentals of environmental toxicology and its application in health risk assessment; health impact assessment; effective risk communication and community consultation approaches for public health risks; and case studies.

Courses: PU32, PU67, HL88 **Campus:** KG
Credit points: 12 **Semester:** 2

► **PUN500 Systems Safety for Health, Safety and Environment**

In this unit, students learn about the nature of materials with regards to material failure, fire and explosions. Students are introduced to the concept of the hierarchy of controls and learn about the various safety systems used to control physical, chemical and biological hazards. Students are also introduced to specific legislative requirements that regulate the use of such substances, the configuration of appropriate safety systems, and the storage, handling and transport of hazardous materials. Students develop skills in accident investigation.

Courses: PU65, PU60, PU85, HL38, HL68, HL88

Contact hours: 3 **Campus:** KG, Ext
Credit points: 12 **Semester:** 2

► **PUN608 Health Economics**

This unit is designed to introduce students with little or no previous economics background to some microeconomic theory and its application to economic issues in the health sector. The unit starts with more theoretical topics such as demand and supply analysis, the production of health and market structures, and then moves onto more applied topics such as health insurance and economic evaluations. The aim of the unit is to encourage students to understand variables that influence resource allocation within the health sector and to consider subsequent implications.

Courses: HL38, HL68, HL88, HL90, PU38, PU60, PU85

Prerequisites: PU85, PU60: PUN692; HL38, HL68, HL88, HL90: Nil; PU38: PUN610

Incompatible with: PUB433

Contact hours: 3 per week

Campus: KG, Ext **Credit points:** 12 **Semester:** 2

► **PUN610 Health Services Management**

This unit offers theoretical and practical understanding of strategic management issues associated with managing resources and managing people. The course is structured so that readings, activities and assessment items allow students to take a critical and analytical approach to an organisational issue within the context of current organisational, political, technological, and socio economic developments. The unit is designed to facilitate analytic skills and understanding of a range of management decision making principles and processes applicable to health management roles.

Courses: HL38, HL68, HL88, HL90, PU38, PU60, PU85

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- Contact hours:** 3 per week **Campus:** Ext
Credit points: 12 **Semester:** 2
- **PUN615 Advanced Health Service Management**
The aim of the unit is to assist students to consolidate prior learning through the development and application of a framework for business planning, particularly related to the introduction of new practices in health care, consolidated by the use of researching, writing and presentation skills. This unit is designed to assist health service managers to understand their roles in leading the organisation, and to develop their skills in strategic and tactical management.
Courses: HL38, HL68, HL88, HL90, PU60, PU85
Prerequisites: PUN610 **Campus:** Ext
- **PUN617 Environmental Health Management**
This unit aims to integrate the aspects of environmental health theory and practice covered in other units within the environmental health graduate program by focusing on current management and policy issues, strategies, tools and approaches. Topics covered include the following: environmental health policy development; environmental health management in local government; environmental health management in state government; new technologies; GIS; electronic toolbox; management tools; economic evaluation; environmental health indicators; emergency management; indigenous environmental health policy; dangerous goods management; project management; and environmental health practice issues.
Courses: HL38, HL68, HL88, HL90, PU32, PU60, PU85 **Campus:** KG
Credit points: 12 **Semester:** 2
- **PUN620 Concepts of Environmental Health**
The aim of this unit is to produce students who have an in-depth understanding of the large range of contemporary environmental health hazards (including historical, current and predicted hazards) and the strategies to assess and manage these hazards in a sustainable manner. Topics covered include an overview of environmental health, ecosystems and ecology, sustainable development, food safety, water and sanitation, air pollution, waste and contaminated land, indigenous environmental health, built environment, communicable diseases, environmental health management, health promotion, and global environmental health issues.
Courses: HL38, HL68, HL88, PU32, PU60, PU85
Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1
- **PUN634 International Health Management and Planning**
This unit explores health care reform trends across a wide array of countries as a transnational phenomenon that cannot be understood solely in the context of the nation state. It uses the comparative method to provide students with an understanding of the impact of globalisation on health management and planning. The impact of this context on the future of the health sector and health service management is examined.
Courses: HL38, HL68, HL88, PU60, PU67, PU85
Corequisites: PUN692
- Incompatible with:** PUB511
- Contact hours:** 3 **Campus:** Ext
Credit points: 12 **Semester:** 1
- **PUN635 Evidence Based Health Policy**
The globalisation of the health sector, the changing global burden of disease, demographic profiles and transmigration have implications for understanding and developing health policy that improves population health nationally and internationally. Health professionals and those involved health management policy need a broad understanding of the interplay of these factors, in relation to the policy development and evaluation cycle. Students learn to critically appraise the role of evidence in policy formulation, the role of political and other influences in policy making and the interplay between healthy public policy and health services policy.
Courses: HL38, HL68, HL88, PU60, PU67, PU85 **Campus:** KG, Ext
Credit points: 12 **Semester:** 2
- **PUN692 Health Care Delivery Systems**
This unit adopts the broad objectives of effectiveness, efficiency and equity with which to analyse health care delivery systems. The unit consists of three separate modules which examine health care delivery systems from different perspectives. Module 1 is an introductory module which overviews the structural and functional components of health care delivery and defines the concepts of effectiveness, efficiency and equity. The Australian health care system is compared with those operating in both developed and developing countries. Module 2 introduces economic concepts and tools of analysis which primarily consider efficiency aspects of health care delivery. Module 3 analyses the management aspects of health care delivery within the context of change.
Courses: HL38, HL68, HL88, PU30, PU38, PU60, PU85
Contact hours: 3 per week **Campus:** KG, Ext
Credit points: 12 **Semester:** 1
- **PUN702 Social and Behavioural Determinants of Health**
This unit provides students with a conceptual basis to understand the interrelationship between various social and cultural determinants of population health and health behaviour and provides an overview on global trends in public health and health promotion.
Courses: PU30, PU60, PU85
Contact hours: 3 per week
Campus: KG, Ext
- **PUN743 Foundations and Practice of Epidemiology**
This unit introduces the basic principles and methods of epidemiology as it is concerned with the identification, control and prevention of ill health in the community. It addresses specific aspects relating to the collection and interpretation of epidemiological data and issues of major public health importance both within Australia and overseas. It provides students with the essential skills for logical, scientific assessment of the health and medical literature.
Courses: PU30, PU60, PU85
Prerequisites: PUN743
Contact hours: 3 per week
- Campus:** KG, Ext
Credit points: 12 **Semester:** 1, 2
- **PUN814 Principles of Epidemiology**
This subject systematically explores the fundamental concepts and principles of epidemiology at a deeper level than the introductory subject Introduction to Epidemiology and the elective subject Applied Study Design. It aims to develop further insights into epidemiological reasoning and a logical approach to public health problems using the tools of epidemiology. The material covered will include casual inference, principles of study design, strategies for data analysis, meta-analysis and a discussion of epidemiological philosophy.
Courses: PU30, PU60, PU85
Prerequisites: PUN743
Contact hours: 3 per week **Campus:** KG
- **PUN850 Epidemiology and Disease Control**
Courses: PU60, PU85
Prerequisites: PUN743 **Campus:** KG
- **PUP032 Intervention Design and Theories of Change**
This unit examines theories of change as they impact on health promotion and health education practice and the development and implementation of public health interventions. The unit addresses the strengths and weaknesses of change theory into practice and explores the nature of individual, group and organisational change strategies in public health and health promotion.
Courses: HL38, HL68, HL88, PU39, PU60, PU85
Contact hours: 3 per week
Campus: KG, Ext
Credit points: 12 **Semester:** 1
- **PUP034 Advanced Studies and Practice in Health Promotion**
This advanced unit identifies the repertoire of practice skills that health promotion students need to address health problems. It integrates needs identification, systematic planning and evaluation models into practice. Internal students put this knowledge into practice through participation in a group based health promotion project. The process of developing and implementing a health promotion program develops an understanding of issues such as ethics, writing goals and objectives, resources and time management. External students conduct a needs assessment and use the data to write a health promotion program proposal.
Courses: HL38, HL68, HL88, HL90, PU39, PU60, PU85
Prerequisites: PUP035 or PUP036
Corequisites: PUP035 or PUP036
Incompatible with: PUP023, PUN613
Contact hours: 3 per week
Campus: KG, Ext
Credit points: 12 **Semester:** 2
- **PUP037 Health Program Evaluation**
The aim of the unit is to provide students with skills and knowledge of health program evaluation, its place in public health and health sector contexts, the influences of evidence and contexts, both organisational and political in program evaluation and the application of program evaluation techniques. This unit complements health studies and deepens students' understanding of

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program evaluation in practice. **Campus:** KG, Ext

Credit points: 12 **Semester:** 2

► **PUP038 New Developments in Health Promotion**

The unit provides students with a critical understanding of the foundations of health promotion nationally and internationally, and its influence and evidence in improving population health outcomes through new conceptual and practice perspectives. This unit complements public health and other studies and provides a foundation for health professionals of the fundamental underpinnings of the discipline nationally and internationally.

Courses: PU39, HL38, HL68, HL88, PU60, PU67, PU85, NS34 **Campus:** KG, Ext
Credit points: 12 **Semester:** 1

► **PUP116 Ergonomics**

This unit explores the relationship between the worker, the work environment and the work space. Occupational ill health and injury arise from a lack of fit between the capabilities of workers and the design of the working environment, the work processes and the physical and mental demands of the task. Insight into ergonomics can assist practitioners to enhance the workers safety and comfort, improve work efficiency and performance, and optimise work performance. Topics include basic anatomy and physiology of body systems, occupational biomechanics and psychology.

Courses: HL38, HL68, HL88, PU60, PU65, PU85

Prerequisites: PUN301

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12 **Semester:** 2

► **PUP250 Occupational and Environmental Monitoring**

Occupational and environmental monitoring is described as the recognition, evaluation and control of hazards in the workplace. Workplaces contain numerous substances that are potentially hazardous to the health of the workforce, other occupants and the public. Occupational and environmental monitoring spans a number of disciplines including toxicology, engineering and statistics. Students need to develop strong investigative and analytical abilities and professional judgment. Students also develop skills in evaluating the extent of workplace hazards. A preventative approach to dealing with occupational health problems is emphasised based on an understanding of the control hierarchy and the use of exposure standards.

Courses: HL38, HL68, HL88, HL90, PU60, PU65, PU85

Prerequisites: PUP415

Corequisites: PUP415

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12 **Semester:** 2

► **PUP415 Occupational and Environmental Health**

This unit explores chemical hazards in the working environment, epidemiological principles and practice, and identification of special risk groups in the workforce. Topics include the following: the pathological bases of disease in humans; chronic occupational diseases; occupational skin conditions; res-

piratory diseases; biological hazards in the work environment (bacteria, parasites, viruses, rickettsia and fungi); chemical and physical stresses and their physiological responses; physiological monitoring principles and practice; special risk groups; and epidemiological principles and practice.

Courses: HL38, HL68, HL88, HL90, PU32, PU60, PU65, PU85

Prerequisites: PUN301

Contact hours: 3

Campus: KG, Ext

Credit points: 12

Semester: 2

► **PYB000 Scholarship and Skills (Psychology)**

This is a compulsory first year unit. It focuses on the development of a number of generic competencies which are important outcomes of all QUT undergraduate courses. The unit provides a skill basis, developed within various discipline contexts, upon which subsequent units in the course will build. The unit is an essential first stage in the development of key skills and understandings at the tertiary level.

Courses: PY45

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 1

► **PYB007 Interpersonal Processes and Skills**

Psychology is generally a people-based profession with many positions involving not only understanding and testing people but communicating with them. More broadly however in most areas of modern work, and indeed within personal relationships, people need developed interpersonal skills and the ability to conceptualise interactive processes. The microskills for communication are also the foundation for helping relationships and counselling.

Courses: PY45, IF12, SC01, SC40, SC45

Incompatible with: PYB086

Contact hours: 3 per week

Campus: GP, KG and CA

Credit points: 12

Semester: 1, 2

► **PYB012 Psychology**

The body of knowledge which defines Psychology as a discipline is basic to an understanding of human behaviour and interaction. Psychological theories, concepts and methods of investigation provide ways of evaluating personal and professional practice. Informed practice can then seek to meet the needs of individuals, groups and communities. All professional people need to have frameworks for understanding their own behaviour and that of others. This unit provides students with essential knowledge as a basis for their personal and professional effectiveness. It is the foundation for understanding further study in psychology and its many applications.

Incompatible with: PYB073, PYB100, PYB101

Contact hours: 3 per week

Campus: GP, KG, CA

Credit points: 12

Semester: 1, 2

► **PYB054 Psychology & Gender**

This unit asks 'What is gender?' It includes theories of gender; male and female; masculine and feminine; roles versus power; counselling issues; old and new paradigms; history of psychology of gender; sexuality; mothers and fathers; psychology constructs the female; psychology in patriarchal discourse; family therapy theory and feminist

critiques; psychological constructs and the media; film and media; psychology of gender and power.

Courses: PY45

Prerequisites: PYB100 or PYB101 or PYB102

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 1

► **PYB067 Human Sexuality**

This unit explores historical approaches to studying, explaining and regulating human sexuality with an awareness of the social nature of definitions of 'normal' or 'acceptable' sexual behaviours. Students critically examine definitions of 'healthy' or 'morally acceptable' or 'normal' sexuality. Different models of sexuality are considered with an emphasis on contemporary critiques of the traditional paradigms of sexuality in the West.

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 2

► **PYB073 Introduction to Behavioural Science & Health Care**

This unit provides an understanding of the behavioural sciences which underlie much of the interaction of health professionals. Psychological and social factors that moderate human responses to health, disease, trauma and treatment, and the principles that underlie empathetic and effective intervention are the focus of study in this unit. A sound understanding of psychological and social concepts and principles is essential for the provision of contemporary, holistic nursing care for individuals and groups, and an important element in the development of effective relationships with clients, colleagues and other members of a multidisciplinary health care team.

Incompatible with: PYB012, PYB100, PYB101

Contact hours: 2 per week

Campus: KG

Credit points: 12

Semester: 1

► **PYB100 Foundation Psychology**

This unit provides an introduction to the major content areas of psychology, including an introduction to psychological research and report-writing, for students intending to pursue further studies in psychology. Psychology is a broad-ranging and multifaceted discipline which encompasses the scientific study of human behaviour, and the systematic application of knowledge gained from psychological research to a broad range of applied issues. The goal of this introductory unit is to introduce you to the major subfields and perspectives in psychology, and to develop your understanding of the research methods and report-writing conventions used in psychological research.

Courses: **Incompatible with:** PYB073, PYB012, PYB101

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 1, 2, 3

► **PYB101 Introduction to Psychology 1A**

Psychology is a broad-ranging and multifaceted discipline which encompasses the scientific study of human behaviour, and the systematic application of knowledge gained from psychological research to a broad range of applied issues. This unit focuses on the areas of developmental psychology, social psychology, individual differences, and psychopathology.

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Courses: PY45, IF12

Incompatible with: PYB012, PYB073, PYB100

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

► **PYB102 Introduction to Psychology 1B**

Introduction to Psychology 1B extends the introduction provided in Introduction to Psychology 1A to psychology as the scientific study of human behaviour. This unit introduces students to the basic biological and psychological processes underlying perception, memory, learning, problem solving, consciousness, and language. In addition, research participation experience is provided to the students.

Courses: PY45, IF12

Prerequisites: PYB101 or PYB100

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

► **PYB110 Psychological Research Methods**

This unit includes the following: an overview of the purposes and strategies of research; elementary research design; operationalising variables; descriptive statistics; distributions; measures of central tendency and spread; standard scores and percentiles; understanding relationships between variables through correlation and regression; an introduction to hypothesis-testing procedures using t-tests.

Courses: PY45, IF12

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2, 3

► **PYB111 Paramedic Communication Skills**

Paramedics require advanced skills in communication to face challenging situations. This unit provides the core knowledge and skills necessary for developing effective communication skills which enable a paramedic to establish an accurate and efficient clinical history, to provide support to patients at times of accurate stress and to understand his or her own responses to situations. Topics covered include basic communication skills; models and processes in communication; communication with special needs patients (eg with acute mental illness; developmental disabilities or sensory deficits; non-English speaking background; angry, distressed or intoxicated patients; children and the elderly); building cooperative relationships with patients and colleagues.

Courses: PU46

Prerequisites: PUB180 **Campus:** KG
Credit points: 12 **Semester:** 2

► **PYB158 Introduction to Substance Abuse in Australia**

This unit introduces students to alcohol and drug use in the Australian context. The unit examines the terminology and definitions commonly associated with the alcohol and other drug field as well as providing an overview of models of drug use. This unit compares and contrasts current trends and patterns of substance use in Australia and critically examines the legitimacy of this focus. Australian substance use/abuse patterns are positioned within a global context.

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

► **PYB159 Alcohol & Other Drug Studies**

This unit aims to give students an understanding of the extent of substance abuse in our community: who uses what, where and when; the models that have been advanced for understanding substance abuse; the intervention and therapeutic models utilised within the field; the effects of substance abuse, physiologically, socially and psychologically.

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

► **PYB201 Perception**

This unit presents an overview of perceptual and sensory processes in humans and other animals. While most emphasis is placed on visual and auditory perception, the unit also explores the skin senses, the chemical senses, and the orienting senses. In each case, the topics covered include: the nature of the relevant physical stimuli, the physiology of the sensory modality, the phenomenology of the sensory modality, sensory dysfunction, and examples of applied research in the domain. The unit begins with a primer of psychophysics.

Courses: PY45, PY07, IF12

Prerequisites: PYB100 or PYB101 or PYB102

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

► **PYB203 Developmental Psychology**

This unit provides an introduction to life span developmental psychology. It covers the major theories of life span development and includes biological, social and cognitive aspects of development from birth through to old age. It emphasises the interdependency of all aspects of development and the importance of the physical, family, socio-cultural and historical contexts within which development occurs. The unit aims to develop the student's understanding of general patterns of human development and of the ways in which the development of particular individuals and groups may vary from these general patterns.

Courses: PY45, PY07, IF12

Prerequisites: PYB100 or PYB101 or PYB102

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

► **PYB205 Social Psychology**

People are social beings. Their thoughts, feelings and actions are influenced by the real, imagined or implied presence of others. To obtain greater insight into people's behaviour, it is essential to investigate scientifically the relationship between the individual and the group. The effects of the individual within the group and the group upon the individual are studied.

Courses: PY45, PY07, IF12

Prerequisites: PYB100 or PYB101 or PYB102

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

► **PYB206 Personality**

This unit consists of an overview of some of the major theories of personality to provide the student with an understanding of contemporary approaches to normal personality function. Emphasis is placed on the methods of studying and conducting research in personality. By studying normal personality

processes, this unit provides a foundation for advanced studies in psychopathology.

Courses: PY45, PY07, IF12

Prerequisites: PYB100 or PYB101 or PYB102

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

► **PYB208 Counselling Theory and Practice 1**

This unit develops the student's knowledge of the counselling process and skills and provides practice in changing the ways in which people express, conceptualise and respond to their concerns. It builds upon the communication skills and concepts introduced in PYB007 and introduces a range of counselling approaches. It emphasises skills in solution oriented approaches but also covers a range of models and skills for workers in crisis situations. It provides a basis for further studies in counselling in clinical settings requiring psychotherapeutic intervention, and other modes of delivery such as couple, family or group work.

Courses: PY45, IF12

Prerequisites: PYB007 or equivalent

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

► **PYB210 Research Design and Data Analysis**

This unit takes an hypothesis testing approach to data analysis. This means that statistical analysis is treated as one step in a larger process which also includes formulating theoretically sound predictions, designing a suitable experiment to test the predictions, selecting the appropriate statistics to test the predictions, calculating and interpreting the required statistics, and reporting the outcomes in the correct way. This unit provides the student with the knowledge and skills required to do these tasks with respect to two types of prediction, differences between means and relationships between sets of scores.

Courses: PY45, PY07, IF12

Prerequisites: PYB110

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

► **PYB215 Forensic Psychology and the Law**

Forensic Psychology is readily acknowledged as one of the fastest growing areas of psychology in the world. Psychologists are now involved significantly in policing, judicial procedures and correctional processes. By its very nature the study of psychology and law draws from a wide multi-disciplinary base for the application of specialised knowledge. As a student of this discipline area, you will need a broad introductory appreciation of (and a critical perspective on) what the study of psychology and the law involves and what it has to offer across the three criminal justice domains of the police, the courts, and corrections.

Courses: PY45, PY07, IF12

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

► **PYB250 Environmental Psychology**

How to apply theoretical concepts as tools in environment-behaviour research and analyse environmental settings using theoretical concepts. The following topics will be considered: The role of social and cultural vari-

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ables in human-environment interactions; theory of place; behaviour settings; privacy, personal space, territoriality; environmental meaning and cognition; risk perception; environmental stress; environmental evaluations and appraisals. Specific environments such as the home, communities and cities, natural and therapeutic environments are also examined.

Courses: PY07

Prerequisites: PYB102 and PYB205

Incompatible with: ARB291, PSB052

Contact hours: 3 per week

► **PYB257 Group Work**

This unit provides an opportunity for experiential group learning, either intensively or in regular program times. It examines types of groups and varieties of group experiences: the importance and uniqueness of group medium; understanding behaviour in the group context; theories and models of group development; leader and member behaviours; planning; implementing and evaluating group methods; establishing groups and planning group approaches; the group as a therapeutic community; evaluating group work; ethical issues.

Courses: PY45, PY07, IF12

Prerequisites: PYB007 or equivalent

Contact hours: 1 week intensive

Campus: CA

Credit points: 12

Semester: 2

► **PYB258 Introduction to Theory and Research in Hypnosis**

Not offered in 2006. This unit serves as an introduction to experimental hypnosis for those students who may wish to pursue postgraduate study in clinical and experimental hypnosis. It covers socio-cognitive theories of hypnosis and interactive-phenomenological models and perspectives. The unit investigates research into: dissociation; hypnotisability; regression; responsiveness; consciousness; altered states; hypnotic dreams and hallucinations; ideomotor signals; post-hypnotic amnesia and assessment of hypnotisability.

Courses: PY45, PY07

Contact hours: 3 per week

Campus: CA

► **PYB260 Psychopharmacology of Addictive Behaviour**

This unit develops the student's understanding of behavioural pharmacology, with particular emphasis on the psychopharmacology of addictive behaviours. To establish a framework for learning, classes will initially include a review of neurobiology, introduction to pharmacokinetics, and discussion of research methods used to investigate psychopharmacological effects of drugs on behaviour. Subsequent classes address the history and origin of the more commonly used addictive substances, routes of administration, patterns of distribution and excretion, neuropharmacology, and the effects of acute and chronic administration. Substances covered include those that are most widely associated with problems of dependence and addiction.

Courses: PY45, PY07

Prerequisites: PYB159

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 1

► **PYB302 Industrial and Organisational Psychology**

Participation in the workplace is an integral component in the lives of most people. It is important therefore to understand the behaviour of people, individually and collectively, within the workplace. Industrial and organisational psychologists are concerned with advancing the knowledge of the relationship between people and work, and using this knowledge to promote the effective organisation of human resources.

Courses: PY45, PY07, IF12

Prerequisites: PYB205

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 1

► **PYB303 Cognitive Psychology**

This unit explores both the cognitive mechanisms involved in processing information and behavioural models of learning. The information processing component covers topics including sensory storage, attention, pattern recognition, working memory, long-term memory, and applied psychology. The learning component deals with the phenomenology of behavioural learning paradigms including classical and operant conditioning. In both cases, the unit emphasises the need for critical analysis of theories and the experimental evidence supporting them.

Courses: PY45, PY07, IF12

Incompatible with: PYB057

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 1

► **PYB304 Physiological Psychology**

This unit aims to provide a broad introduction to the area of neuropsychology and discusses both the clinical and cognitive approaches in the field. Three broad areas are covered: neuroanatomy, neuropathology, the cognitive analysis of resulting deficits. Students learn about major neuroanatomical structures and their interconnections, with an emphasis on how this information is applied in the clinical setting. They also study a number of neuropsychological disorders in terms of their diagnosis, assessment and treatment, as well as the psychosocial effects such deficits have on the patients.

Courses: PY45, PY07, IF12

Prerequisites: PYB101 & PYB102

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 1

► **PYB306 Psychopathology**

The unit provides an introduction to problems in psychological functioning and reviews research and theory relating to the major classes of mental disorder identified in DSM-IV, the diagnostic and classification manual most frequently employed in Australia and the United States. An integrated approach to the understanding of psychopathology is emphasised, highlighting the reciprocal influence of biological, psychological and social factors on behaviour.

Courses: PY45, PY07, IF12

Prerequisites: PYB205

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 2

► **PYB307 Health Psychology**

This unit examines the psychological dimension of physical illness, health, and health care. There is a strong focus on health psychology in an Australian context with particular emphasis on cross-cultural and indigenous health-related issues. The unit examines definitions of health and health psychol-

ogy; the role of health psychology; the determinants of health behaviours (e.g., cognitive, attitudinal, motivational, personality, social, developmental); medical settings and patient behaviour; patient and practitioner communication; stress, illness, and coping; pain and pain management; chronic and terminal illness in childhood and adulthood.

Courses: PY45, PY07, IF12

Prerequisites: PYB100 or PYB101 or PYB102 and 48 credit points of second year (psychology or non-psychology) units

Campus: CA

Credit points: 12

Semester: 2

► **PYB311 Psychological Assessment**

Psychological assessment is a way of evaluating and understanding individuals. This unit is designed to introduce the student to the principles of psychological assessment. The different types of psychological assessments and issues involved in the assessment of normal and clinical populations are examined. Topics include ethical, psychometric, procedural and interpretative issues in the assessment of children, adolescents and adults. Although the major emphasis is on assessment theory, the mainstream tests that are available to qualified psychologists are also discussed.

Courses: PY45, PY07, IF12

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 2

► **PYB350 Advanced Statistical Analysis**

The unit provides students considering further study in psychology with a thorough grounding in analysis of variance techniques, an introduction to multiple regression, and the data analysis tools used in a broad range of research designs in the social sciences. The unit extends the introduction to analysis of variance and regression provided in PYB210, considering more complex designs involving two or more independent variables. The unit is both theoretical (including the use of conceptual formulae to analyse simple data sets by hand) and practical (analysing data sets using the SPSS statistical package), giving students a firm understanding of the principles underlying each analysis.

Courses: PY45, PY07, IF12

Prerequisites: PYB210

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 2

► **PYB353 Occupational and Vocational Psychology**

Psychological research underpins the focus of this unit. In the first half of the semester, students' understanding of selection systems is expanded and deepened. Topics covered include principles of selection, job analysis, tools and techniques, and final decisions. In later weeks, issues relating to career planning and choice are examined. Relevant theories are outlined before the focus moves to tools available for career guidance. Again there is a focus on the intersection of theory and practice.

Courses: PY45, PY07, IF12

Contact hours: 3 per week

Campus: CA

Credit points: 12

► **PYB356 Counselling Theory and Practice 2**

This unit focuses on the common facilitative factors within a counselling process paying

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attention to the person of the therapist and the counselling relationship. In order to respond appropriately and therapeutically to the needs of their clients, counsellors must have a clear understanding of the social and interactive processes which occur. Consideration of verbal, non-verbal, social, emotional, gender, psychological and social dimensions enables counsellors to develop effective, functional and client-focused relationships and to control biases, needs and possible exploitive practices.

Courses: PY45, PY07

Prerequisites: PYB208

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

► **PYB358 Advanced Developmental Psychology**

In this unit, the focus is on child development, with an emphasis on the infant and the child up to adolescence. Students review images of children and the unfolding of their cognitive abilities within the cadre of theories of cognitive development. Among the areas studied are the nature and development of memory, the development of numerical thinking, and children's ability to understand another's view of the world. In addition to these topics a substantial part of the unit is concerned with the acquisition (both normal and atypical) of language, including the acquisition of language in the bilingual child.

Courses: PY45, PY07, IF12

Prerequisites: PYB203

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

► **PYB359 Introduction to Family Therapy**

Family therapy, based on a systemic or relationship understanding of human problems, has been one of the most significant influences in the fields of counselling and psychology in recent times. With the increasing emphasis on the family as a focus for social policy, support services, research, and intervention, it is important for counsellors and psychologists to have some familiarity with the basic concepts and skills of this broad approach. This unit focuses on providing basic skills and concepts from one particular approach which will be called 'Constructive Therapy', combining aspects of solution-focused therapy, possibility therapy, narrative therapy and reflecting team practice.

Courses: PY45, PY07, IF12

Prerequisites: PYB208

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

► **PYB360 Interventions for Addictive Behaviours**

Addictive behaviours, in the form of alcohol-dependence, substance abuse and gambling, are recognised as major problems nationally and internationally. This unit focuses predominantly on psychological aspects of addictive behaviours. To establish a framework for learning, classes initially review issues relating to psychological models of addiction and methods of studying addictive behaviours. Issues pertaining to the symptomatology, etiology and assessment of addictive behaviours, as well as the theoretical underpinnings of a range of therapeutic interventions are also discussed. This unit encourages critical thinking and analysis with the aim of enhancing students' understand-

ing of the complex issues relating to management of addictive behaviours.

Courses: PY45, PY07

Prerequisites: PYB158 or PYB159 or PYB260

Incompatible with: PYN460

Contact hours: 1 week intensive

Campus: CA

Credit points: 12 **Semester:** 2

► **PYB371 Introduction to Road Safety**

This unit introduces the key principles and practices in road safety. Special emphasis is given to the broad context of road use/transport in society and the economic and social implications of road crashes. It introduces the basics of information retrieval, road crash analysis and interpretation, and the strategic development of road safety countermeasures.

Courses: PY45, PY07

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

► **PYB372 Traffic Psychology and Behaviour**

This unit reviews the wide range of factors that influence the behaviour of road users, particularly those that contribute to the incidence of road crashes or exacerbate their severity. It considers all types of road users, including motor vehicle drivers and passengers, motorcycle riders, cyclists and pedestrians. The student examines a range of theoretical models which have been used to explain the behaviour of road users.

Courses: PY45, PY07

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

► **PYB374 Applying Traffic Psychology**

This unit reviews the various strategies and programs designed to modify road user behaviour. Effective and ineffective approaches are compared, in order to identify the key characteristics of successful programs. While this is a stand-alone unit, it extends many of the theoretical and practical issues covered in PYB372 -Understanding Road User Behaviour.

Courses: PY45, PY07

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

► **PYB400-1 Thesis (Part 1)**

This unit covers four parts (each of 12 credit points) which must be completed satisfactorily, leading to the submission of a research thesis. Students select a research topic and design and conduct a related research program using appropriate quantitative/qualitative methods of analysis. This research is reported in a written thesis in APA fifth edition format. Assessment of the thesis is in accordance with University assessment procedures.

Courses: PY09

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1, 2

► **PYB400-2 Thesis (Part 2)**

This unit covers four parts (each of 12 credit points) which must be completed satisfactorily, leading to the submission of a research thesis. Students select a research topic and design and conduct a related research program using appropriate quantitative/qualitative methods of analysis. This research is reported in a written thesis in

APA fifth edition format. Assessment of the thesis is in accordance with University assessment procedures.

Courses: PY09

Credit points: 12 **Campus:** CA
Semester: 1, 2

► **PYB400-3 Thesis (Part 3)**

This unit covers four parts (each of 12 credit points) which must be completed satisfactorily, leading to the submission of a research thesis. Students select a research topic and design and conduct a related research program using appropriate quantitative/qualitative methods of analysis. This research is reported in a written thesis in APA fifth edition format. Assessment of the thesis is in accordance with University assessment procedures.

Courses: PY09

Credit points: 12 **Campus:** CA
Semester: 1, 2

► **PYB400-4 Thesis (Part 4)**

This unit covers four parts (each of 12 credit points) which must be completed satisfactorily, leading to the submission of a research thesis. Students select a research topic and design and conduct a related research program using appropriate quantitative/qualitative methods of analysis. This research is reported in a written thesis in APA fifth edition format. Assessment of the thesis is in accordance with University assessment procedures.

Courses: PY09

Credit points: 12 **Campus:** CA
Semester: 1, 2

► **PYB401 Advanced Research Methods**

This unit provides the student with a firm understanding of a range of multivariate procedures as well as the skills to apply each analysis appropriately. In addition this unit aims to prepare students as critical consumers of psychological research.

Courses: PY09, PY20

Prerequisites: PYB350 or equivalent

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

► **PYB402 Counselling Psychology**

This unit introduces the field of counselling psychology, one of the specialised professional colleges within the Australian Psychological Society. The thematic focus is on the critical analysis, comparison, and evaluation of selected counselling orientations (for example, solution-focused therapy, narrative therapy, cognitive-behavioural therapy, psychodynamic therapy, etc). Comparison of these approaches involves a consideration of major contemporary issues relating to the integration of theory, research and ethical practice.

Courses: PY09, PY20

Prerequisites: PYB208 or equivalent

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

► **PYB403 Cognitive Neuropsychology**

This unit aims to provide a broad introduction to the area of neuropsychology and discusses both the clinical and cognitive approaches in the field. Three broad areas are covered: neuroanatomy; neuropathology; the cognitive analysis of resulting deficits. The student extends their knowledge of major neuroanatomical structures and their interconnections, with an emphasis on how this information is applied in the clinical setting. A

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number of neuropsychological disorders are also examined in terms of their diagnosis, assessment and treatment, as well as the psychosocial effects such deficits have on the patients.

Courses: PY09, PY20

Prerequisites: PYB303 and PYB304 and PYB311

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

► **PYB404 Issues in Social Developmental Psychology**

This unit evaluates the contributions of social and developmental psychology to the understanding of human behaviour. The unit examines topics in social development, as they relate to families and individuals across the lifespan.

Courses: PY09, PY20

Prerequisites: 3 years of psychology and PYB203 or equivalent

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

► **PYB405 Advanced Organisational Psychology**

Students explore the role of organisational psychologists as both internal and external consultants who are skilled psychological researchers. Special attention is given to the interaction between organisation systems, community needs, and human beings in differing cultural, political and economic environments.

Courses: PY09, PY20

Prerequisites: PYB302

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

► **PYB407 Research and Professional Development Seminar**

This unit develops and extends students' understanding of research and practice issues in psychology. It covers current debates and controversies within psychology. Students are encouraged to formulate critical responses to these topics. Attention is also given to the issue of ethics in psychological research and practice. A case-based approach to the study of ethics is used, with reference to the APS Code of Ethics as well as Codes from similar international organisations. Where possible guest speakers, including researchers and practising psychologists, will be invited to participate in seminars to develop and expand students' understanding of broader issues in psychological research and practice.

Courses: PY09, PY20

Prerequisites: PYB401

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

► **PYB408 Advanced Social Cognition**

This unit provides an advanced coverage of social psychological theories that seek to explain how people think about themselves, others, and the social world in general. Students learn about the different ways in which people think about social information and how the social context is perceived, the ways in which information processing and decision-making can be biased by motivational and perceptual orientations, how individual and group decisions are reached, and the role of self-justification in decisions. In doing so, students build on the knowledge ac-

quired in their undergraduate studies in social psychology.

Courses: PY09, PY20

Prerequisites: PYB205

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

► **PYB450-1 Research Thesis (Part 1)**

This research project, listed as three separate 12 credit point units, is to be completed as a group empirical research project.

Courses: PY20

Campus: CA

Credit points: 12 **Semester:** 1, 2

► **PYB450-2 Research Thesis (Part 2)**

This research project, listed as three separate 12 credit point units, is to be completed as a group empirical research project.

Courses: PY20

Campus: CA

Credit points: 12 **Semester:** 1, 2

► **PYB450-3 Research Thesis (Part 3)**

This research project, listed as three separate 12 credit point units, is to be completed as a group empirical research project.

Courses: PY20

Campus: CA

Credit points: 12 **Semester:** 1, 2

► **PYN000 Counselling Studies 1**

This unit provides the student with an initial overview of the field of counselling, before focusing on the theory and practice of one contemporary perspective called 'Constructive' or 'Time-Effective' Therapy. It is an approach based largely in social constructionist principles and promotes a view of counselling as a unique conversational process which attempts to validate the client's experience, while pursuing possibilities for desired change. It also suggests a time-effective perspective, emphasising the possibility of working briefly and effectively with clients. Selected ideas and practices from several related approaches including solution focused therapy, possibility therapy and narrative therapy will be integrated.

Courses: PY12

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

► **PYN001 Professional Studies 1**

This is an introduction to the professional study of counselling and the 'common factors' present in most counselling approaches. These factors, which include the working relationship, the focus on client resources, and the instillation of hope, contribute greatly to the counselling outcome. In order to respond appropriately and therapeutically to the needs of their clients, counsellors must have a clear understanding of the social and interactive processes that occur in counselling. Verbal, nonverbal, social, emotional, gender, psychological and cultural dimensions are all present in the counselling process. Consideration of these dimensions enables counsellors to develop effective, functional and client-focussed relationships.

Courses: PY12

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

► **PYN002 Counselling Studies 2**

The historical development of psychoanalysis and analytic therapy is examined as well as the utilisation of concepts derived from these approaches and from Process/Experiential work. Understanding the

differences between neurotic and psychotic behaviour, and of the need for appropriate referral, is highlighted.

Courses: PY12

Prerequisites: PYN000

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

► **PYN003 Group Studies**

This unit provides the development of skills and approaches in organising and facilitating group work, in the context of personal support and therapeutic groups. It addresses the following: establishing group norms; facilitating stages of group development; responding to member behaviour and developing facilitator interventions; planning, implementing and evaluating ethical group work practices; dealing with defensiveness and hidden agendas; applying brief solutions-focused and reflecting team processes to groups; examining the motion of the therapeutic milieu.

Courses: PY12

Prerequisites: PYN001

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

► **PYN004 Counselling Studies 3**

This unit is designed to provide both an experiential and skills-based approach to specific approaches. The unit is taught in two complementary strands. One strand is largely experiential which focuses on students' exploration of their own family of origin and family dynamics. The second strand extends the process into specific theoretical perspectives and skill development. The approaches build on some of the major orientations and skill areas covered in previous units: constructive therapies (ie solution-focused therapy and narrative therapy), psychodynamic approaches, and reflecting team work.

Courses: PY12

Prerequisites: PYN002

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

► **PYN005 Research Methods and Issues; Evidence Based Practice**

This unit is designed to provide a practical understanding of evidence-based practice, in addition to the theory and skills to completely design a study in the area of clinical psychology. The unit covers the philosophical underpinnings of research, relevant computer literacy skills, and the application of relevant methodologies over a range of applied research questions. Completion of the unit should increase the student's effectiveness undertaking research related to clients, groups, or organisations.

Courses: PY18

Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

► **PYN006 Professional Studies 2**

This unit provides an experiential introduction to the process of professional supervision. Supervision processes, roles, responsibilities, content, approaches and theories are reviewed. Each student will have the experience of being supervised using one of five major counselling supervision approaches: solution-oriented, narrative, process-experiential, analytic and group-developmental. Professional issues commonly addressed in supervision such as

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power, gender, culture, consent, duty of care etc are reviewed.

Courses: PY12

Prerequisites: PYN001

Campus: CA

Credit points: 12

Semester: 1

► **PYN007 Professional Studies 3**

Clinical supervision involves the development of a working alliance between a counsellor and another skilled professional in order to examine and reflect on the counsellor's work. The role of the supervisor ranges from an educative, advisory one through to a supportive, collaborative and consultative approach depending on the counsellor's level of professional development and competence. Supervision can occur individually or in groups and can take place 'in vivo' (during actual counselling) or delayed (using self reporting or taped material).

Courses: PY12

Prerequisites: PYN006

Campus: CA

Credit points: 12

Semester: 1

► **PYN008-1 Project (Part 1)**

Students undertake an individual project of theoretical and/or empirical research in a selected area of counselling. The project is supervised by a member of the teaching staff and progressive work is presented to other students. The completed project is to be presented in the form of a dissertation of not more than 15,000 words. Opportunity may be provided to work in the Family Therapy and Counselling Clinic as a way of achieving project requirements.

Courses: PY12

Prerequisites: PYN014

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 1, 2

► **PYN008-2 Project (Part 2)**

Students undertake an individual project of theoretical and/or empirical research in a selected area of counselling. The project is supervised by a member of the teaching staff and progressive work is presented to other students. The completed project is to be presented in the form of a dissertation of not more than 15,000 words. Opportunity may be provided to work in the Family Therapy and Counselling Clinic as a way of achieving project requirements.

Courses: PY12

Prerequisites: PYN014

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 1, 2

► **PYN008-3 Project (Part 3)**

Students undertake an individual project of theoretical and/or empirical research in a selected area of counselling. The project is supervised by a member of the teaching staff and progressive work is presented to other students. The completed project is to be presented in the form of a dissertation of not more than 15,000 words. Opportunity may be provided to work in the Family Therapy and Counselling Clinic as a way of achieving project requirements.

Courses: PY12

Prerequisites: PYN014

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 1, 2, 3

► **PYN013 Advanced Counselling Studies**

This elective unit is designed to allow students to build on these skills by pursuing counselling studies in two or more specialised areas. Students select studies in two

modules. Areas from which selections can be made might include: experiential therapy, family therapy, narrative therapy, relationship counselling, depression, loss and grief and group work. Students may also complete one or both modules through approved forms of independent study (eg completion of approved workshops, courses or special areas of alternative study).

Courses: PY12

Prerequisites: PYN004

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 2

► **PYN014 Research for Counselling Practice**

This unit aims to prepare students for the reflecting team counselling practice in the Family Therapy and Counselling Clinic in the third year project units. The unit also prepares students for applied counselling project work in professional practice settings.

Courses: PY12

Prerequisites: PYN002

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 2

► **PYN026 Clinical Psychological Interventions 1**

This unit provides the fundamental theoretical and applied approaches of counselling psychologists. It includes three major approaches to counselling: psychodynamic solution focused/narrative and cognitive behavioural therapies. A wide range of therapeutic procedures suitable for clients who present typically for counselling is discussed, as well as encouraging students to constructively criticise and utilise the ever-increasing literature in counselling psychology. The unit focuses on individual clients who have experienced major traumatic or developmental concerns.

Courses: PY18, PY50

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 1

► **PYN027 Clinical Psychological Assessment**

This unit is designed to build on undergraduate training in psychometric assessment by reinforcing the understanding of theoretical perspectives in testing, increasing the range of tests with which the student is familiar, and developing competency in test administration, interpretation, and report writing in the counselling context.

Courses: PY18, PY50

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 1

► **PYN028 Clinical Psychopathology**

This unit provides the student with a foundation and critical awareness of the development and phenomenology of psychological disorders. The unit undertakes a systematic study of the mechanisms and etiology of psychological disorders in individuals across the lifespan.

Courses: PY18, PY50

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 1

► **PYN029 Clinical Psychological Interventions 2**

This unit focuses upon systemic and narrative approaches to relationship counselling and family therapy. Contemporary approaches to counselling have increasingly emphasised the importance of a relational

understanding of human problems and change processes. The general area of family therapy has been most notable in contributing important concepts and skills that can be applied to most forms of relationship counselling. It is important to have some understanding of these concepts and skills in order to be able to respond to the diverse needs of contemporary practice.

Courses: PY18, PY50

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 2

► **PYN030 Professional Practice in Clinical Psychology**

Clinical psychology practice involves a unique process which requires an understanding of special roles, power relationships, boundaries and ethical principles in order to safeguard client rights. This unit presents an overview of ethical, legal and professional issues encountered in practice, and also emphasises the role of supervision in addressing these.

Courses: PY18, PY50

Contact hours: 3 per week

Campus: CA

Credit points: 12

Semester: 2

► **PYN031-1 Research Thesis (Part 1)**

In completing the thesis, students are expected to demonstrate competency in critical and analytic thought, and research-related skills in a context that may make a contribution to the professional literature of Clinical Psychology. PYN031 is divided into four 12 credit point sections - PYN031/1, PYN031/2, PYN031/3, PYN031/4. PYN031 (Part 1) requires students to hand in an extensive literature review on a chosen topic and an outline of the research question and the hypotheses or aims of the study.

Courses: PY18, PY17

Campus: CA

Credit points: 12

Semester: 1, 2

► **PYN031-2 Research Thesis (Part 2)**

In completing the thesis, students are expected to demonstrate competency in critical and analytic thought, and research-related skills in a context that may make a contribution to the literature of Clinical Psychology. The unit is divided into four 12 credit point sections - PYN031/1, PYN031/2, PYN031/3, PYN031/4. In PYN031 (Part 2) students prepare and compile the design and method section and complete an ethics application.

Courses: PY18, PY17

Campus: CA

Credit points: 12

Semester: 1, 2

► **PYN031-3 Research Thesis (Part 3)**

In completing the thesis, students are expected to demonstrate competency in critical and analytic thought, and research-related skills in a context that may make a contribution to the literature of Clinical Psychology. The unit is divided into four 12 credit point sections - PYN031/1, PYN031/2, PYN031/3, PYN031/4. Students in PYN031 Part 3 complete the data collection and analysis.

Courses: PY18, PY17

Prerequisites: PYN031 (Part 2)

Campus: CA

Credit points: 12

Semester: 1, 2

► **PYN031-4 Research Thesis (Part 4)**

In completing the thesis, students are expected to demonstrate competency in critical and analytic thought, and research-related

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skills in a context that may make a contribution to the literature of Clinical Psychology. The unit is divided into four 12 credit point sections - PYN031/1, PYN031/2, PYN031/3, PYN031/4. In Part 4 students are expected to undertake the compilation of the thesis document and complete the final editing of the document.

Courses: PY18, PY17 **Campus:** CA
Credit points: 12 **Semester:** 1, 2, 3

► **PYN034 Childhood Psychopathology and Treatment**

This unit provides students with a sound understanding of the aetiology, diagnosis and management of emotional and behavioural disorders in children. Emphasis is placed on understanding the child within the context of the family and the wider community, and the critical evaluation of the evidence for different strategies for assessing and managing the mental health needs of children and their families.

Courses: PY18, PY50 **Campus:** CA
Contact hours: 3 **Semester:** 1
Credit points: 12

► **PYN035 Supervised Practicum 1**

This unit provides students with the opportunity to develop psychodiagnostic assessment and clinical skills. Students undertake 250 hours of psychological practice including at least 60 hours of direct client contact in the QUT Psychology Clinic.

Courses: PY18, PY50 **Campus:** CA
Credit points: 12 **Semester:** 1, 2, 3

► **PYN036 Supervised Practicum 2**

This unit provides students with the opportunity to build on PYN035 and to develop psychodiagnostic assessment and clinical skills. Students undertake 250 hours of psychological practice including at least 100 hours of direct client contact in the QUT Psychology Clinic.

Courses: PY18, PY50 **Campus:** CA
Credit points: 12 **Semester:** 1, 2, 3

► **PYN037 Supervised Practicum 3**

This core unit of the Master of Clinical Psychology course is intended to provide students with the opportunity to build on previous placements and to develop higher level psychodiagnostic assessment and clinical skills.

Courses: PY18, PY50 **Campus:** CA
Credit points: 12 **Semester:** 1, 2, 3

► **PYN038 Supervised Practicum 4**

This core unit of the Master of Clinical Psychology course builds on PYN037 and provides the opportunity to develop advanced psychodiagnostic assessment and clinical skills.

Courses: PY18, PY50 **Campus:** CA
Credit points: 12 **Semester:** 1, 2, 3

► **PYN039 Health Psychology and Rehabilitation**

This unit develops core skills and understanding in health psychology and rehabilitation within a clinical psychology context. It includes modules in health psychology, behavioural medicine, rehabilitation and psychopharmacology. An integrated and scientific approach with the recognition of the importance of an evidence based perspec-

tive is used to explore the application of the principles in clinical situations.

Courses: PY18, PY50 **Campus:** CA
Contact hours: 3 **Semester:** 2
Credit points: 12

► **PYN040 Independent Study - Counselling Psychology**

Courses: PY17 **Campus:** CA
Credit points: 12 **Semester:** 1, 2

► **PYN601 Counselling and Consultation in Educational and Developmental Psychology**

Advanced skills in counselling and consultation are required as a core competency of educational and developmental psychologists who work both directly with children, adolescents and families, and also more indirectly with groups, organisations and communities. Their roles vary from counselling individual children and supporting families, to advising teachers and becoming agents of change within organisations and communities. This unit provides students with the knowledge and skills necessary for developing effective counselling relationships with children, adolescents, adults and families and for working as consultants to various groups and systems within educational and developmental settings.

Courses: IX20 **Campus:** CA
Contact hours: 3 per week **Semester:** 1
Credit points: 12

► **PYN602 Developmental Psychopathology**

Educational and developmental psychologists work with children, adolescents and adults with a range of psychological disorders. They need a sound knowledge of major diagnostic systems and an understanding of assessment, treatment and prevention of psychopathology across the lifespan.

Courses: IX20 **Campus:** CA
Contact hours: 3 per week **Semester:** 1
Credit points: 12

► **PYN603 Professional Practice in Educational and Developmental Psychology**

The practice of psychology requires an understanding of special roles, power relationships, boundaries and ethical principles in order to safeguard client rights. It requires skills in working with individuals and groups from diverse backgrounds, including those from other cultural groups. An understanding of legal issues and relevant legislation and standards is also essential in professional practice.

Courses: IX20 **Campus:** CA
Contact hours: 3 **Semester:** 2
Credit points: 12

► **PYN606 Applied Developmental Psychology**

In order to provide effective approaches to the developmental challenges facing individuals and families at all points along the life course, educational and developmental psychologists need skills for describing, explaining, assessing, intervening and collaborating in the promotion of optimum developmental outcomes. These skills are developed in this unit.

Courses: IX20 **Campus:** CA
Contact hours: 3 per week **Semester:** 2
Credit points: 12

► **PYN610-1 Research Thesis**

To ensure high quality practice, psychologists working in the area of educational and developmental psychology are continually required to monitor and modify their own practice to incorporate knowledge of the most recent research, assessment tools and interventions. This requires educational and developmental psychologists to have advanced skills in the critical evaluation, interpretation and application of research. The research thesis provides advanced skill development in these areas.

Courses: IX20 **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **PYN610-2 Research Thesis**

To ensure high quality practice, psychologists working in the area of educational and developmental psychology are continually required to monitor and modify their own practice to incorporate knowledge of the most recent research, assessment tools and interventions. This requires educational and developmental psychologists to have advanced skills in the critical evaluation, interpretation and application of research. The research thesis provides advanced skill development in these areas.

Courses: IX20 **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **PYN610-3 Research Thesis**

To ensure high quality practice, psychologists working in the area of educational and developmental psychology are continually required to monitor and modify their own practice to incorporate knowledge of the most recent research, assessment tools and interventions. This requires educational and developmental psychologists to have advanced skills in the critical evaluation, interpretation and application of research. The research thesis provides advanced skill development in these areas.

Courses: IX20 **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **PYN610-4 Research Thesis**

To ensure high quality practice, psychologists working in the area of educational and developmental psychology are continually required to monitor and modify their own practice to incorporate knowledge of the most recent research, assessment tools and interventions. This requires educational and developmental psychologists to have advanced skills in the critical evaluation, interpretation and application of research. The research thesis provides advanced skill development in these areas.

Courses: IX20 **Campus:** KG
Credit points: 12 **Semester:** 1, 2, 3

► **PYP101 Assessment Across the Lifespan**

Courses: PY25, PY35 **Campus:** CA, Ext
Credit points: 12 **Semester:** 1

► **PYP102 Care Coordination Across the Lifespan**

Courses: PY25, PY35 **Campus:** CA, Ext
Credit points: 12 **Semester:** 2

► **PYP103 Managing Risk in Mental Health**

Courses: PY25, PY35 **Campus:** CA, Ext
Credit points: 12 **Semester:** 1

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► **PYP104 Advanced Assessment in Mental Health**

Courses: PY25, PY35 **Campus:** CA, Ext
Credit points: 12 **Semester:** 2

► **PYP105 Mental Health Services Delivery: Developing Partnerships in Recovery**

Courses: PY25, PY36 **Campus:** CA, Ext
Credit points: 12 **Semester:** 1

► **PYP107 Mental Health Promotion, Prevention and Early Intervention**

Courses: PY25, PY36 **Campus:** CA, Ext
Credit points: 12 **Semester:** 2

► **PYP108 Individual Project: Mental Health Applications**

Courses: PY25, PY36 **Campus:** CA, Ext
Credit points: 12 **Semester:** 2

► **PYP401 Introduction to Road Safety**

This unit introduces the key principles and practices in road safety. Special emphasis is given to the broad context of road use/transport in society and the economic and social implications of road crashes. It introduces the basics of information retrieval, road crash analysis and interpretation, and the strategic development of road safety countermeasures.

Courses: PY40, PY41
Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

► **PYP402 Traffic Psychology and Behaviour**

This unit reviews the wide range of factors that influence the behaviour of road users, particularly those that contribute to the incidence of road crashes or exacerbate their severity. It considers all types of road users, including motor vehicle drivers and passengers, motorcycle riders, cyclists and pedestrians. A range of theoretical models are examined which have been used to explain the behaviour of road users.

Courses: PY40, PY41
Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 1

► **PYP404 Applying Traffic Psychology**

This unit reviews the various strategies and programs designed to modify road user behaviour. Effective and ineffective approaches is compared, in order to identify the key characteristics of successful programs. While this is a stand-alone unit, it extends many of the theoretical and practical issues covered in PYP402 - Traffic Psychology and Behaviour.

Courses: PY40, PY41
Contact hours: 3 per week **Campus:** CA
Credit points: 12 **Semester:** 2

► **PYP405 Road Safety Evaluation Models**

This unit introduces the models and methods used to evaluate behaviour change interventions. In particular, it addresses the systematic application of social and behavioural research methodologies to improve the planning, implementation and monitoring of behavioural road safety programs and counter measures.

Courses: PY40, PY41
Contact hours: Block Mode **Campus:** CA
Credit points: 12 **Semester:** 3

► **PYP406 Road Safety Theory to Practice**

This unit is undertaken in the latter half of both the Graduate Certificate and Graduate Diploma courses and draws together the various themes developed during the program. It is designed to provide students with an opportunity to study and respond to an existing or emerging road safety problem. The student is required to draw on the knowledge and skills they have developed to investigate and recommend solutions to the problem. As far as possible, the unit is designed to reflect the way road safety problems are approached and managed by road safety agencies.

Courses: PY40, PY41
Prerequisites: PYP401
Campus: CA
Credit points: 12 **Semester:** 2

► **PYP407 Independent Study**

This unit enables students to undertake an independent study based in their places of work. Individual supervision and objective feedback on the experience is an important component of the learning experience.

Courses: PY41
Prerequisites: PYP401
Campus: CA, Ext
Credit points: 12 **Semester:** 1, 2

► **PYP501 Introduction to Road Safety**

This unit provides an introduction to the key principles and practices in road safety. It lays a foundation for the road safety program; both in terms of subject matter and the skills it promotes. As an introductory unit, special emphasis is given to the broad context of road use/transport in society and the economic and social implications of road crashes. It introduces the basics of information retrieval, road crash analysis and interpretation, and the strategic development of road safety countermeasures.

Courses: PY40, PY41 **Campus:** Ext
Credit points: 12 **Semester:** 1, 2

► **PYP502 Traffic Psychology and Behaviour**

This unit provides a detailed review of the wide range of factors that influence the behaviour of road users, particularly those that contribute to the incidence of road crashes or exacerbate their severity. The review considers all types of road users, including motor vehicle drivers and passengers; motor cycle riders, cyclists and pedestrians. Special emphasis is given to high-risk groups (eg young and older road users, alcohol-impaired road users, unprotected road users). A range of theoretical models is examined which have been either developed or used to explain the behaviour of road users. An overview is also provided of the different techniques that can be used to study the behaviour of road users.

Courses: PY40, PY41 **Campus:** Ext
Credit points: 12 **Semester:** 1, 2, 3

► **PYP504 Applying Traffic Psychology**

This unit provides a detailed review of the various strategies and programs that have been used in an attempt to modify road user behaviour. An overview is provided of the different criteria and methods commonly used to assess the effectiveness of road user behaviour programs. This facilitates a

comparison of effective and ineffective approaches, designed to identify the key characteristics of successful programs. This comparison includes an analysis of relevant theoretical models that have been used to guide the development or implementation of road user safety programs. While all types of road users are considered, special attention is given to high-risk groups, particularly young drivers.

Courses: PY40, PY41 **Campus:** Ext
Credit points: 12 **Semester:** 1, 2, 3

► **PYP506 Road Safety: Theory to Practice**

This unit is undertaken in the latter half of both the Graduate Certificate and Graduate Diploma courses and draws together the various themes developed during the program. It is designed to provide students with an opportunity to study and respond to an existing or emerging road safety problem. Students are required to draw on the knowledge and skills developed to investigate and recommend solutions to the problem. As far as possible, the unit is designed to reflect the way road safety problems are approached and managed by road safety agencies.

Courses: PY40, PY41
Prerequisites: PYP401 or PYP501
Campus: Ext
Credit points: 12 **Semester:** 1, 2

► **QCD110 Communication for Business 1**

This unit focuses on the macro-skills of listening, reading, writing and speaking; establishes techniques for extending vocabulary; uses spoken and written texts of an academic nature to summarise, analyse, make inferences and recognise key concepts; incorporates strategies for effective group participation in a cross-cultural context; helps students learn techniques for writing successfully in genres appropriate to their field of study.

Courses: BS40, IF06, QC03
Contact hours: 4 per week
Campus: KG **Credit points:** 12

► **QCD111 Communication 1**

This unit focuses on the macro-skills of listening, reading, writing and speaking; establishes techniques for extending vocabulary; uses spoken and written texts of an academic nature to help students to summarise, analyse, make inferences and recognise key concepts; incorporates strategies for effective group participation in a cross-cultural context; helps students learn techniques for writing successfully in genres appropriate to their field of study.

Courses: QC03, BS65, BS93, PB98, GS43, GS45, GS48, IF96
Contact hours: 4 per week
Campus: KG **Credit points:** 12

► **QCD120 Communication for Information Technology 1**

This unit focuses on the macro-skills of listening, reading, writing and speaking; establishes techniques for extending vocabulary; uses spoken and written texts of an academic nature to summarise, analyse, make inferences and recognise key concepts; incorporates strategies for effective group participation in a cross-cultural context; helps students learn techniques for writing successfully in genres appropriate to their field of study.

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Courses: IT10

Contact hours: 4 per week

Campus: KG

Credit points: 12

► **QCD210 Communication for Business 2**

This unit further explores vocabulary and grammar and generic structure to develop skills of speaking and writing in context of Field, Tenor and Mode. Effective speaking skills are developed according to academic presentation requirements. Skills for coherent and well-structured writing are also extended to enable efficient essay writing and the refinement of exam techniques. Language and structure appropriate to commercial, technical and academic communication are developed in support of business subjects. Communication for Business 2 language learning tasks are parallel with content material from these units.

Courses: BS40, IF06, QC03

Prerequisites: QCD110 or IELTS 6.5 or approved equivalent

Contact hours: 4 per week

Campus: KG

Credit points: 12

► **QCD211 Communication 2**

This unit further explores vocabulary and grammar and generic structure to develop skills of speaking and writing in context of Field, Tenor and Mode. Effective speaking skills are developed according to academic presentation requirements. Skills for coherent and well-structured writing are also extended to enable efficient academic writing and the refinement of exam techniques. Language and structure appropriate to commercial, technical and academic communication are developed.

Courses: QC03, BS65, BS93, BS98, GS43, GS45, GS48, IF96

Contact hours: 4 per week

Campus: KG

Credit points: 12

► **QCD220 Communication for Information Technology 2**

This unit further explores vocabulary and grammar and generic structure to develop skills of speaking and writing in the context of field, tenor and mode. Effective speaking skills are developed according to academic presentation requirements. Skills for coherent and well-structured writing are extended to enable efficient essay writing and the refinement of exam techniques. Language and structure appropriate to commercial, technical and academic communication are developed in support of technology subjects. Communication for Information Technology 2 language learning tasks are parallel with content material from these units.

Courses: IT10

Prerequisites: QCD120 or IELTS 6.5 or approved equivalent.

Contact hours: 4 per week

Campus: KG

Credit points: 12

► **QCE001-1 General English**

While specific content varies according to level, broadly the unit consists of English language structures and systems; grammar; vocabulary; integrated language skills development; cultural studies, computer based learning; independent learning skills.

Courses: QC20, QC21

Contact hours: 25

Campus: KG

Credit points: 20

► **QCE001-2 General English**

While specific content varies according to level, broadly the unit consists of English language structures and systems; grammar; vocabulary; integrated language skills development; cultural studies, computer based learning; independent learning skills.

Courses: QC20, QC21

Contact hours: 25

Campus: KG

Credit points: 20

► **QCE001-3 General English**

While specific content varies according to level, broadly the unit consists of English language structures and systems; grammar; vocabulary; integrated language skills development; cultural studies, computer based learning; independent learning skills.

Courses: QC20, QC21

Contact hours: 25

Campus: KG

Credit points: 20

► **QCE001-4 General English**

While specific content varies according to level, broadly the unit consists of English language structures and systems; grammar; vocabulary; integrated language skills development; cultural studies, computer based learning; independent learning skills.

Courses: QC20, QC21

Contact hours: 25

Campus: KG

Credit points: 20

► **QCE001-5 General English**

While specific content varies according to level, broadly the unit consists of English language structures and systems; grammar; vocabulary; integrated language skills development; cultural studies, computer based learning; independent learning skills.

Courses: QC20, QC21

Contact hours: 25

Campus: KG

Credit points: 20

► **QCE001-6 General English**

While specific content varies according to level, broadly the unit consists of English language structures and systems; grammar; vocabulary; integrated language skills development; cultural studies, computer based learning; independent learning skills.

Courses: QC20, QC21

Contact hours: 25

Campus: KG

Credit points: 20

► **QCE001-7 General English**

While specific content varies according to level, broadly the unit consists of English language structures and systems; grammar; vocabulary; integrated language skills development; cultural studies, computer based learning; independent learning skills.

Courses: QC20, QC21

Contact hours: 25

Campus: KG

Credit points: 20

► **QCE001-8 General English**

While specific content varies according to level, broadly the unit consists of English language structures and systems; grammar; vocabulary; integrated language skills development; cultural studies, computer based learning; independent learning skills.

Courses: QC20, QC21

Contact hours: 25

Campus: KG

Credit points: 20

► **QCE001-9 General English**

While specific content varies according to level, broadly the unit consists of English language structures and systems; grammar; vocabulary; integrated language skills devel-

opment; cultural studies, computer based learning; independent learning skills.

Courses: QC20, QC21

Contact hours: 25

Campus: KG

Credit points: 20

► **QCE003 English for Academic Purposes for Direct Entry to QUT**

The English for Academic Purposes course helps international students to upgrade their English proficiency level and to meet university entry requirements. This course is designed to prepare students for independent study and to familiarise them with an Australian academic setting in terms of study techniques and student/lecturer relations and expectations.

Courses: QC10

Contact hours: 25 per week

Campus: KG

Credit points: 48

► **QCE004 English for Academic Purposes for QUTIC courses**

The English for Academic Purposes course helps international students to upgrade their English proficiency level and to meet university entry requirements. This course is designed to prepare students for independent study and to familiarise them with an Australian academic setting in terms of study techniques and student/lecturer relations and expectations.

Courses: QC10

Contact hours: 25 per week

Campus: KG

Credit points: 48

► **QCE005 English for Tertiary Preparation Studies**

This ETP course helps international students to improve their academic language skills in order to be successful in their chosen program. The course is designed to prepare students for independent study and to familiarise them with an Australian academic setting in terms of study techniques and student/lecturer relations and expectations.

Courses: QC22

Contact hours: 25 hours

Campus: KG

Credit points: 8

► **QCE006 Cambridge First Certificate in English**

This unit focuses on speaking, listening, reading and writing skills and use of English. It also pays particular attention to First Certificate English examination strategies and skills.

Courses: QC25

Contact hours: 25 per week

Campus: KG

Credit points: 48

► **QCF111 Tertiary Preparation Studies 1**

This unit introduces students to the study and learning skills required in an Australian university while gaining an understanding of the Australian culture and society. It includes the following topics: Australia's indigenous people; a brief review of Australian history; the family and multiculturalism; using the computer to gather information and communicate in an academic environment; assignment presentation, study skills and examination techniques.

Courses: QC02, QC04

Contact hours: 5 per week

Campus: KG

Credit points: 12

► **QCF112 Communication 1**

This unit is designed to help students communicate successfully in a variety of situa-

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tions. This includes the fundamentals of oral and written communication set within the context of a number of academic situations. This will include effective listening skills, knowledge of how to conduct a seminar, the gathering of information from a variety of sources and its organisation for specific purposes, the various writing genres and the correct use of conventions in the English language.

Courses: QC02, QC04

Contact hours: 6 per week

Campus: KG

Credit points: 12

► QCF115 Foundation English

This unit is designed to continue the development of reading, writing, speaking and listening skills in English to prepare students for further studies in Foundation Communications. A variety of everyday English literature and real-life situations will be incorporated, with the emphasis being on active participation by students, as individuals and as group members. Such activities will provide students with the skills to explore and use the English language in different contexts. Basic computing skills for word processing and the use of QUT computing services will also be developed.

Courses: QC02, QC04

Contact hours: 5 per week

Campus: KG

Credit points: 12

► QCF120 Accounting 1

This unit introduces the essential concepts of debit and credit; processing of financial transactions via journals and ledger through to trial balance for a sole-trading enterprise (including GST); end of accounting period adjustments and final reports (specifically preparation of Income Statement and Balance Sheet) and accounting controls over cash.

Courses: QC02, QC04

Contact hours: 4 per week

Campus: KG

Credit points: 12

► QCF121 Economics 1

This unit introduces students to major economic issues; the basics of economic literacy necessary for future tertiary studies; a working knowledge of the global economy; an understanding of economic problems with particular reference to Australia; the main economic systems; the purpose of a five-sector model and the functions and characteristics of each sector.

Courses: QC02, QC04

Contact hours: 4 per week

Campus: KG

Credit points: 12

► QCF122 Organisations And Management

This unit is designed to develop understanding of the significant role that organisations play in many facets of our lives, how organisations function and what is involved in working in organisations. The emphasis is on skills that are needed at all levels and in all areas of an organisation. You will develop a range of skills that are required by the individual to function effectively in teams and in an organisation.

Courses: QC01, QC02, QC04

Contact hours: 4 per week

Campus: KG

Credit points: 12

► QCF153 Physical Sciences 1

This unit introduces students to scientific study and research processes and the basic principles underlying physics and chemistry;

heat and temperature; geometric properties of light; reflection and refraction; diffraction and interference; introduction to electricity and magnetism; the atom; chemical periodicity; chemical names and formulas; chemical bonding; chemical quantities; chemical reactions; stoichiometry; thermochemistry; the behaviour of gases; water and aqueous systems; properties of solutions.

Courses: QC02, QC04

Contact hours: 5 per week

Campus: KG

Credit points: 12

► QCF156 Mathematics A1

This unit focuses on basic rules of arithmetic; ratio, percentages and proportion; introduction to statistics; averages and interpretation of graphs; dispersion and graphical display; probability; arrangements and combinations; basic measurement, area and volume; spending money; borrowing money and investment.

Courses: QC02, QC04

Contact hours: 4 per week

Campus: KG

Credit points: 12

► QCF157 Mathematics B1

This unit focuses on basic algebra; equations (including simultaneous equations); functions (including polynomials, exponential, logarithmic) and their graphs; growth and decay; introduction to trigonometry; factorisation; analytical geometry; averages; interpretation of graphs and probability.

Courses: QC02, QC04

Contact hours: 4 per week

Campus: KG

Credit points: 12

► QCF160 Introduction to Creativity

In this unit students will be introduced to theories of creativity and will investigate the nature of creative culture and practice. The unit will provide students with opportunities to analyse creative applications, ideas and concepts in a range of industries.

Courses: QC01, QC02, QC04

Contact hours: 4 per week

Campus: KG

Credit points: 12

► QCF210 Applied Psychology

This unit is an introduction to the field of Psychology. Some of the key fundamental theories in psychology, applied research and findings and application techniques are used to provide insight into how human behaviour is observed, managed and changed. Emphasis is on skills that are needed by psychologists to function effectively. An intercultural and cross cultural perspective is pursued throughout the unit, thus enabling students to discover the behavioural similarities and differences that occur around the world.

Courses: QC01, QC02, QC04

Contact hours: 4 per week

Campus: KG

Credit points: 12

► QCF211 Tertiary Preparation Studies 2

This unit further develops the skills initiated in Tertiary Preparation Studies 1: Australian government, law; foreign policy and trade; preparation and presentation of both oral and written material.

Courses: QC01, QC02, QC04

Prerequisites: QCF111 or equivalent studies

Contact hours: 4 per week

Campus: KG

Credit points: 12

► QCF211 Communication 2

Further explores vocabulary and grammar and generic structure to develop skills of speaking and writing in context of Field, Tenor and Mode. Effective speaking skills are developed according to academic presentation requirements. Skills for coherent and well-structured writing are also extended to enable efficient academic writing and the refinement of exam techniques. Language and structure appropriate to commercial, technical and academic communication are developed.

Courses: QC03, BS65, BS93, BS98, GS43, GS45, GS48, IF96

Contact hours: 4 per week

Campus: KG

Credit points: 12

► QCF212 Communication 2

This unit promotes clear and concise writing in particular genres (essays, assignments and reports) pertinent to undergraduate study; mastery of basic primary and secondary research skills related to assignment tasks; effective oral communication in seminar presentations and tutorial discussion; effective listening in lecture situations and answering exam questions with an awareness of relevance and time management.

Courses: QC01, QC02, QC04

Prerequisites: QCF112 or equivalent studies

Contact hours: 5 per week

Campus: KG

Credit points: 12

► QCF220 Accounting 2

This unit examines various accounting sub-systems such as: 10-column worksheets; control accounts and subsidiary ledgers; inventory and fixed asset systems; accounting for credit transactions; budgeting; and financial analysis techniques useful for management.

Courses: QC01, QC02, QC04

Prerequisites: QCF120 or equivalent studies

Contact hours: 5 per week

Campus: KG

Credit points: 12

► QCF221 Economics 2

This unit introduces students to the study of macroeconomics. Topics include the five-sector model, the trade cycle, inflation and unemployment, government policy, and the external sector.

Courses: QC01, QC02, QC04

Prerequisites: QCF121 or equivalent studies

Contact hours: 5 per week

Campus: KG

Credit points: 12

► QCF230 Information Processing

This unit introduces students to a range of problem-solving techniques and shows how these can be used to solve various problems using an object-oriented programming language; the foundation of relational databases in terms of storing, altering and retrieving information, using SQL for its implementation; a basis for the specification and implementation of information systems using relational algebra.

Courses: QC01, QC02, QC04

Contact hours: 5 per week

Campus: KG

Credit points: 12

► QCF240 Legal Studies

This unit introduces students to the Australian legal system through an examination of the meaning of law, the role of the courts and parliament, the importance of judicial precedent and alternative methods of dis-

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pute settlement; the fundamental elements of the law of torts including negligence, defamation, nuisance, assault and battery and trespass to land; the law of contract including the formation of a contract, the factors that may affect the validity of a contract and the circumstances leading to the discharge of a contract; and an exploration of the theoretical basis of criminal law and an investigation of its operation in practice

Courses: QC01, QC02, QC04

Contact hours: 4 per week

Campus: KG

Credit points: 12

► QCF252 Life Science

This unit examines the themes of life, macromolecules, metabolism, cell structure, cell processes, biological diversity, plant and animal physiology. The unit emphasises practical skills both in the laboratory and in the field.

Courses: QC01, QC02, QC04

Prerequisites: QCF153 or equivalent studies

Contact hours: 5 per week

Campus: KG

Credit points: 12

► QCF254 Physics

This unit introduces students to mechanics, sound, light, electricity; magnetism; electronics and nuclear physics. Relevance to real world activities is stressed by discussing the various applications of concepts learned.

Courses: QC01, QC02, QC04

Prerequisites: Physical Sciences 1

Contact hours: 5

Campus: KG

Credit points: 12

► QCF255 Chemistry

This unit prepares students for tertiary study in the applied sciences and provides a solid foundation in basic chemistry and experimental techniques; elements, atoms and ions, modern atomic theory; chemical bonding; inorganic compounds; chemical reactions and energy; water and solutions; gases; acids and bases; oxidation-reduction reactions and electrochemistry; reaction rates and chemical equilibrium and introductory organic chemistry.

Courses: QC01, QC02, QC04

Prerequisites: Physical Sciences 1

Contact hours: 5

Campus: KG

Credit points: 12

► QCF256 Mathematics A2

This unit focuses on basic algebra; introduction to trigonometry; normal distribution; hypothesis testing; contingency tables; regression analysis; binomial distribution; inferential statistics; earning money; interest; annuities and t-Distribution.

Courses: QC01, QC02, QC04

Prerequisites: QCF156 or equivalent studies

Contact hours: 5 per week

Campus: KG

Credit points: 12

► QCF257 Mathematics B2

This unit focuses on rate of change; the derivative; stationary points; curve sketching; optimisation; integration; probability distribution; the binomial distribution; normal distribution; hypothesis testing; dispersion, graphical display.

Courses: QC01, QC02, QC04

Prerequisites: QCF157 or equivalent studies

Contact hours: 5 per week

Campus: KG

Credit points: 12

► QCF260 Professional Studies

In this unit, students investigate the nature of problem solving within creative structures and frameworks. Students work in a team environment using critical thinking and problem-solving frameworks to inform the development of a product or outcome. The unit provides students with individual and group problem-solving models, lateral thinking strategies and group work skills.

Courses: QC01, QC02, QC04

Contact hours: 4 per week

Campus: KG

Credit points: 12

► QCS230 Computing

Designed to give international students the computing ability to function in tertiary studies in Australia, this unit covers access to the QUT network, Microsoft Windows, email, Internet, word processing and presentation, and the use of technology for research.

Courses: QC03

Contact hours: 3 per week

Campus: KG

Credit points: 12

► SCB100-1 Cooperative Education

The cooperative education program is a joint venture between employers and the Faculty to better prepare students for employment upon graduation. It is a year when students undertake an industry placement applying the theory and practical skills they have learnt into real world situations. The Faculty assists students to obtain suitable employment for a 10-12 month industry placement. The cooperative education employers, in consultation with the Faculty, develop detailed position descriptions for each placement. Students continue to be enrolled in their degree programs during the cooperative education placement. The student is assessed on the basis of a report, together with reports from the student's workplace.

Courses: SC01, MA54, SC40

Campus: GP

Semester: 1, 2

► SCB100-2 Cooperative Education

The cooperative education program is a joint venture between employers and the Faculty to better prepare students for employment upon graduation. It is a year when students undertake an industry placement applying the theory and practical skills they have learnt into real world situations. The Faculty assists students to obtain suitable employment for a 10-12 month industry placement. The cooperative education employers, in consultation with the Faculty, develop detailed position descriptions for each placement. Students continue to be enrolled in their degree programs during the cooperative education placement. The student is assessed on the basis of a report, together with reports from the student's workplace.

Courses: SC01, MA54, SC40

Campus: GP

Semester: 1, 2

► SCB208 Introduction to Pharmacy Practice

This introductory unit will provide an overview of the activities of a community pharmacy, including the processing of prescriptions, complementary medicine products and other front of shop merchandise. Topics cover foundation practical knowledge and skills (needed for professional placements in later units) together with retailing skills such

as merchandising, stock control and computerised point of sales systems.

Courses: SC45

Prerequisites: PYB007

Contact hours: 5 per week

Campus: GP

Credit points: 12

Semester: 2

► SCB222 Exploration of the Universe

This unit provides an introduction to optical observational astronomy; instrumentation; celestial sphere and astronomical coordinates; observations of constellations, stars, planets, clusters and other interesting celestial objects. The theory includes: optics of telescopes; properties of light; determination of physical properties of stars; nebulae; stellar spectra and classification; historical models of the solar system; Kepler's law, gravitation; physical geology of the planets and formation of the solar system; phenomena of astronomical origin; brief introduction to stars and galaxies. This course includes practical exercises and field trips.

Courses: ED50, IF71, SC01

Contact hours: 5 per week

Campus: GP

Credit points: 12

Semester: 2

► SCB301 Science for Dean's Scholars

The content of this unit is offered through a series of approximately six modules, of which students are required to complete three. The range of modules, together with the selection required, ensures that students have a broad foundation for advanced studies. The modules offered include Life Sciences, Chemistry, Physics, Mathematics, Statistics and Environmental Science.

Courses: SC01 + SC60 (Dean's Scholars Accelerated Honours Program)

Contact hours: 20 per week (for five weeks)

Campus: GP

Credit points: 24

Semester: 3

► SCB303 Tutorial Program for Dean's Scholars

The content of this unit is designed in a consultative process involving the student, the academic mentor, and the Dean. The unit aims to allow the study of topics and concepts in science that will support the student's progress in initial studies in advanced level units.

Courses: SC01 + SC60 (Dean's Scholars Accelerated Honours Program)

Prerequisites: SCB301

Campus: GP

Credit points: 12

Semester: 1

► SCB308 Pharmacy Practice 1

A principle role of pharmacists is to dispense and provide advice on the use of large range over the counter (OTC) medications. This unit will provide knowledge on the therapeutic use and regulatory requirements of OTC medications and reinforce the communication skills that are necessary to effectively counsel patients on their proper use and the possible incidence and presentation of adverse effects. An introduction to nutrition and diet will also be provided by the Health Faculty. Experiential placements will also commence during this unit. Additionally, this unit will facilitate the mastery in the proper use of a wide range of basic pharmaceutical calculations which are imperative for the correct determination and validation of prescribed doses of drugs.

Courses: SC45

Prerequisites: SCB208

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Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **SCB338 Pharmaceutical Chemistry and Pharmacology 1**

Pharmacists require a detailed understanding of the physiochemical properties of drugs and an appreciation of the process of Drug Discovery to facilitate an understanding of how the current range of medicines have been developed. This unit will also provide an understanding of the analytical chemistry techniques that are used to quantitate the active compounds in both pharmaceutical formulations and biological samples, and spectroscopic techniques used in structural elucidation of biologically active compounds. Additionally, this unit will introduce the discipline of pharmacology which examines the interaction of chemical substances with biological system which is fundamental to the understanding of the molecular actions of pharmaceutical products.

Courses: SC45

Prerequisites: PCB142, PCB242

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **SCB384 Forensic Science**

In this unit, students are introduced to the general philosophy of forensic science as it relates to the crime scene, the role of the justice system, the forensic scientist, and some of the topics at the forefront of crime investigation. These include: the role of DNA profiling; computer crime; fraud; CBR (Chemical, Biological and Radiological) agents and explosives in counter terrorism. The lectures are supported by laboratory practicals, workshops, and demonstrations.

Courses: SC01

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **SCB401 Research Methods for Dean's Scholars**

This unit includes a literature review, experimental design, research proposal formulation and writing, and presentation of a research proposal.

Courses: SC01 + SC60 (Dean's Scholars Accelerated Honours Program)

Prerequisites: SCB301

Campus: GP

Credit points: 12 **Semester:** 1, 2

► **SCB408 Pharmacy Practice 2**

This unit extends the students knowledge of pharmacy practice in the areas of dispensing and counselling of both OTC and scheduled drugs used in the treatment of cardiovascular, respiratory, renal and GI Tract complaints. Students will be introduced to concepts such as non-compliance of patients, problem identification and effective strategies to overcome these obstacles to health management through patient communication. Practical experience will be gained by the students via experimental placements in a community pharmacy environment. Additionally, this unit will extend the students mastery of the proper use of a wide range of advanced pharmaceutical calculations.

Courses: SC45

Prerequisites: SCB308

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **SCB428 Pharmacokinetics**

This unit is designed to extend the knowledge of physiochemical properties of drugs

and how they relate to pharmacokinetic factors which determine the behaviour of drugs following administration. This unit will develop an understanding of how the chemical properties of drugs relate to absorption, distribution metabolism and excretion. This knowledge is essential in understanding the dosing regimen for drugs and their pharmacokinetic parameters in individual patients. Additionally, generic formulations and product substitution will be explored on the basis of the TGA bioequivalence requirements for the products and provide the students to counsel patients on the suitability of generic brands of pharmaceutical formulations.

Courses: SC45

Prerequisites: SCB338

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **SCB438 Medicinal Chemistry and Pharmacology 2**

A detailed knowledge of medicinal chemistry and pharmacology is essential for the understanding of actions of drugs with endogenous molecular targets. This unit continues to develop the basic principles developed in SCB338 and introduces the concept of structure activity relationships (SARs) which demonstrates the linkage between the chemical structure of drugs and their biological activity and selectivity. The medicinal chemistry of a number of major drug classes are examined in detail, including adrenergic, cholinergic, serotonergic and antihypertensive drugs. This unit also provides an extension of this knowledge in pharmacology and focuses on the drug classes that act on the cardiovascular, respiratory, eye, renal, gastrointestinal systems.

Courses: SC45

Prerequisites: SCB338

Contact hours: 5 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► **SCB501-2 Research Project for Dean's Scholars**

This unit includes an individually tailored research project carried out under the supervision of a research mentor.

Courses: SC01 + SC60 (Dean's Scholars Accelerated Honours Program)

Prerequisites: SCB401 (excluding Maths and Physics majors), SCB501-1

Campus: GP

Credit points: 12 **Semester:** 1, 2

► **SCB501-1 Research Project for Dean's Scholars**

This unit includes an individually tailored research project carried out under the supervision of a research mentor.

Courses: SC01 + SC60 (Dean's Scholars Accelerated Honours Program)

Prerequisites: SCB401 (excluding Maths and Physics majors)

Campus: GP

Credit points: 12 **Semester:** 1, 2

► **SPB002 Psychology of Learning and Teaching**

This unit includes: theories of learning; metacognition; motivation; problem-solving; thinking and creativity; intelligence and thinking styles; psychological dimensions of assessment; creating optimum environments for learning; teaching and learning implications of ethnicity and culture; teaching to difference in a context of inclusive education.

Courses: ED53, ED56, ED57

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1, 2

► **SPB003 Teaching Children with Low Incidence Disabilities and Health Problems**

This unit provides an introduction to a wide range of low incidence exceptionalities (for example sensory impairments, developmental delay and health impairments such as epilepsy, asthma and hepatitis, and so on). It also addresses methods of managing associated disabling conditions, the implementation and evaluation of programming, and the support and referral services.

Courses: ED90, ED91, ED92, ED82, ED54, ED55

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 2

► **SPB004 Teaching Students with Learning Difficulties**

This unit integrates a basic understanding and application of learning theory as it applies to exceptional populations. It focuses on approaches to teaching particular exceptional groups and provides an opportunity for development of specialist skills and resources in one of the following areas: (a) students with learning difficulties; (b) gifted students; (c) students with low incidence disabilities, for example hearing impaired, visually impaired or physically handicapped; (d) behaviourally or emotionally disturbed students.

Courses: ED26, ED54, ED55, ED90, ED91, ED92, ED82,

Contact hours: 3 per week **Campus:** KG
Credit points: 12 **Semester:** 1, 2

► **SPB006 Educational Counselling**

This unit includes the following: the nature of counselling/helping in educational contexts; the educator as counsellor; characteristics of effective helpers; practical development of communications skills; building an empathic relationship; structuring the counselling process; application of some counselling theories to the educational contexts; practical sessions using educationally based role plays to demonstrate effective use of the skills learned. The unit includes a compulsory study school for external students. It is incompatible with studies in Counselling or equivalent at Diploma of Teaching level.

Courses: ED13, ED26, ED54, ED55, ED61, ED47, ED90, ED91, ED82, ED92, IX01/06/09

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1, 2

► **SPB007 Human Sexuality and Learning**

This unit addresses key topics in sexual behaviour and learning: heterosexual and homosexual sexuality across the life span; contraception; abortion; STDs; child sexual abuse; sexual assault; pornography. It considers the implications for school, community, and healthcare workers and educators, with emphasis on the former.

Courses: ED90, ED91, ED92, ED82, IX01-IX09, ED26, ED55

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12

Semester: 1, 2

UNIT SYNOPSES

► **SPB008 The Middle Years of Schooling**

This unit provides an understanding of the developmental needs and interests of young adolescents and reform initiatives being implemented by schools to address these issues. The unit analyses the work of agencies and major reports in the middle years of schooling and examines aspects of research focussing on reform in curriculum, pedagogy and the way schools are organised. The unit is one of four units forming a pathway into the middle years of schooling for primary and secondary teaching.

Courses: ED90, ED91, ED92, ED82, ED26, ED55

Contact hours: 3 per week

Campus: KG, CB

Credit points: 12 **Semester:** 2

► **SPB010 Education, Law and the Beginning Teacher**

This unit includes the following: legal literacy; sources of education law; students and rights; students, law and schools; parents, law and education; teachers' rights and obligations; teachers and school-based accidents; educational malpractice.

Courses: ED26, ED54, ED55, ED90, ED91, ED92, ED82

Contact hours: 3 per week

Campus: KG

Credit points: 12 **Semester:** 2

► **SPB012 Classroom and Behaviour Management**

This unit integrates concepts of behaviour development, management and discipline within a defensible pattern of classroom management and appropriate curricula processes.

Courses: ED38, ED26, ED47, ED54, ED55, ED91, ED90, ED91, ED92, ED82

Campus: KG, Ext

Credit points: 12 **Semester:** 1, 2

► **SPB018 Teaching Strategies**

This unit includes: evaluation of the students' teaching strategies; the literature on teaching strategies; critical evaluation of strategies/models of teaching available.

Courses: ED26, ED54, ED55, ED47, ED90, ED91, ED92, ED82

Contact hours: 3 per week

Campus: KG

Credit points: 12 **Semester:** 1, 2

► **SPB020 Classroom Assessment Practices**

This unit includes: examination of the nature and purpose of assessment; traditional and contemporary developments in the assessment of students in a range of settings; test construction and validation; record keeping and reporting, with emphasis on practical applications by practising teachers.

Courses: ED26, ED38, ED54, ED55, ED90, ED91, ED92, ED82

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12 **Semester:** 1, 2

► **SPB022 The Middle Years Curriculum**

This unit enables students to gain an appreciation of the middle school movement and how this has the potential to impact on the needs and interests of young adolescents. The focus is on a more integrated approach to curriculum, teaching strategies appropriate to middle schools and authentic assessment.

Courses: ED26, ED55, ED90, ED91, ED92, ED82

Contact hours: 3 per week

Campus: KG, CB

Credit points: 12 **Semester:** 2

► **SPB025 The Individual in Adult and Workplace Education**

This unit involves tailoring instruction to the needs and strengths of individuals and acquiring confidence in planning, organising and implementing learning experiences. The focus ranges from setting up initial meetings to creating responsive positive learning environments and evaluating outcomes in terms of individual learners.

Courses: ED54

Campus: Ext

Credit points: 12 **Semester:** 2

► **SPB030 Programming in Adult and Workplace Education**

This unit addresses important aspects of responsive programming for adult and workplace education. It covers the planning implementation, evaluation and reflection components of program development, design and delivery.

Courses: ED54

Prerequisites: SPB029

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12 **Semester:** 1

► **SPB034 Organisation and Administration of Adult and Workplace Education**

Adult and workplace educators are responsible for the effective planning, organisation and management of a broad spectrum of training modules, courses and programs. This unit assists the adult and workplace educator to explore, analyse and apply strategic planning and HRM processes within diverse organisational contexts. Emphasis is placed on an understanding of the concepts and theories associated with enhancing learning at work, and human resource management, in order to guide effective practice.

Courses: ED54

Prerequisites: SPB026, CLB304

Contact hours: 3 per week

Campus: KG, Ext

Credit points: 12 **Semester:** 1

► **SPB035 Primary Curriculum and Pedagogies: Integrated Primary and Middle Years Curriculum Project**

This unit focuses on pedagogies, planning and assessment within the curriculum organisers of the New Basics, and the curriculum guidelines in the key learning areas. It aims to increase students' knowledge and understanding of how curriculum organisers and outcomes can be used to plan intellectually challenging curricula for young children.

Courses: ED91

Campus: KG

Credit points: 12 **Semester:** 1

► **SPB036 Primary Curriculum and Pedagogies: Assessment and Reporting**

Monitoring individual development and designing appropriate intervention programs/units to meet individual needs is the work of all teachers. Thus, the unit provides opportunities for the educator to devise ways to monitor student development and to engage with current international, national and state developments that require systemic evaluation of all key learning areas.

Courses: ED91

Campus: KG

Credit points: 12

Semester: 1

► **SPB037 Comparative Curriculum Study**

Students in this unit will consider varying orientations to curriculum as a framework from which they can understand their own and others' education systems. In particular they will be able to examine curriculum and contexts in Malaysia and Australia.

Courses: ED47

Campus: KG

Credit points: 12

Semester: 2

► **SPB100 Introduction to Adult Learning and Development**

This unit explores seminal learning theories and the emerging differentiation of these theories to explain adult learning experiences in diverse and challenging organisational and community contexts.

Courses: ED26, ED84 **Campus:** KG, Ext

Credit points: 12

Semester: 1

► **SPB101 Getting to Know Great Thinkers in Adult Education**

This unit introduces students to the broad field that constitutes adult education and the diversity of provision that is available to adults. In order to be effective in adult education roles, it is necessary to have a clear understanding of the nature and foundations of education, specifically as it relates to adults.

Courses: ED26, ED84 **Campus:** KG, Ext

Credit points: 12

Semester: 1

► **SPB102 Professional Communication in Adult Learning Contexts**

This unit introduces students to principles and concepts of professional communication, discourse and information literacy. It builds on students' existing skills and understandings of these areas and enhances these skills through a range of practical individual and/or small group tasks.

Courses: ED84

Corequisites: EDB101 **Campus:** KG, Ext

Credit points: 12

Semester: 1

► **SPB103 Program Design, Assessment, Reporting and Evaluation**

After completing this unit, students should be able to design appropriate learning experiences and assessment to maximise the learning of adults, taking into consideration the multitude of demands on the learners and other stakeholders. Students should also be able to design appropriate evaluation processes.

Courses: ED84

Campus: KG, Ext

Credit points: 12

Semester: 2

► **SPB104 Practitioner Research and Inquiry**

After completing this unit, students will be able to conduct basic quantitative and qualitative research methods, justify the selection of appropriate methodologies and relate these methodologies to needs analysis.

Courses: ED84

Campus: KG, Ext

Credit points: 12

Semester: 2

► **SPB105 Politics of Diversity and Identity**

In this unit students have an opportunity to learn about social and educational policy drivers nationally and internationally and their impact on diverse learners. Gender implications are also considered.

Courses: ED84

Campus: KG, Ext

Credit points: 12

Semester: 1

UNIT SYNOPSES

► **SPB106 Managing Learning Organisations**

In this unit, students examine an educational entity and define its strategic orientation and describe how this orientation affects its planning, structure and leadership as well as its control mechanisms.

Courses: ED84

Prerequisites: SPB103, SPB104

Campus: KG, Ext

Credit points: 12

Semester: 1

► **SPB107 Knowledge Management and Learning Partnerships**

Using systems theory as a base model, students examine how the legitimate and shadow systems of an organisation or community manages knowledge and identifies the creative processes needed to assist the organisation or community in far-from-certainty external environments.

Courses: ED84

Prerequisites: SPB105, SPB106

Campus: KG, Ext

Credit points: 12

Semester: 2

► **SPB108 Career Development and Professional Futures**

Career planning for all workers, including adult learning professionals, is now a lifelong task rather than a matter of a good initial choice. This capstone unit prepares graduates to track where the next opportunities may arise, for themselves and for the clients with whom they work, and to prepare for these opportunities through continual learning.

Courses: ED84

Prerequisites: EDB103

Corequisites: EDB104

Credit points: 12

Campus: KG, Ext

Semester: 2

► **SPN610 Advanced Educational Counselling**

This unit provides students with an overview of major theories of counselling and to assist them in the development of a framework using one of these approaches that they may use as a basis for their counselling.

Courses: ED09, ED13, ED11, ED61

Prerequisites: SPB006

Credit points: 12

Campus: KG

Semester: 2

► **SPN611 Educational Counselling Professional Practice**

This unit looks at: professional practices of educational counsellors working in the P-12 context; intervention, prevention, affective, and developmental programs; adolescent issues and career counselling; consultation models, theories and practices; self-management skills, time management, program evaluation, accountability and decision-making discussed.

Courses: ED09, ED13, ED11, ED61

Campus: KG

Credit points: 12

Semester: 2

► **SPN612 Psychoeducational Assessment**

In this unit students gain a broad understanding of the various types of assessment techniques and strategies used in the educational context to develop understandings and capacities that advance learners from basic competence in professional practice to confident and ethical leadership in learning innovation in school guidance and counselling.

Courses: ED13, ED11, ED28, ED09

Campus: KG

Credit points: 12

Semester: 1

► **SPN613 Learners with Special Needs: Programming for Inclusive Education**

Teachers learn to understand the development and learning performance of students with special needs from a functional perspective. Particular attention is paid to understanding the nature of learning, to diagnosing cognitive and affective coping and problem solving strategies and to harnessing students' desire to learn.

Courses: ED09, ED13, ED11

Campus: Ext

Credit points: 12

Semester: 1

► **SPN614 Teaching Students with Learning Difficulties/Disabilities**

Teachers should view students as individuals who require different kinds of support and not as educational failures. Competing models for explaining the aetiology and characteristics of learning/literacy difficulties are evaluated and their educational implications explored. Students who experience difficulties must be given support especially in key areas such as literacy development. Governments are encouraged to offer support on the grounds of equity for individuals as well as long term economic benefits to the community.

Courses: ED09, ED13, ED11

Campus: KG, Ext

Credit points: 12

Semester: 2

► **SPN615 Managing Learners with Disabilities and Challenging Behaviours in the Classroom**

This unit provides theoretical and practical knowledge for regular and special educators working in the area of behaviour management in schools. Preventative behaviour management practices are addressed for the school and classroom and more specialised skills and strategies that may be utilised with challenging behaviour are examined.

Courses: ED09, ED13, ED61

Campus: KG, Ext

Credit points: 12

Semester: 2

► **SPN616 Innovations in Programs and Planning for Behaviour Management**

This unit develops the ability to take the initiative to embrace innovation and to manage change productively as leaders in education and learning by implementing programs for learners and fellow professionals.

Courses: ED09, ED13, ED61, ED11

Prerequisites: SPN617

Credit points: 12

Campus: Ext

Semester: 2

► **SPN617 Foundations of Behaviour and Classroom Management**

This unit develops critical knowledge and skills so teachers can show leadership in constructing innovative and comprehensive ways to develop appropriate conduct and manage problematic behaviour in their professional environment.

Courses: ED09, ED11, ED13, ED61

Contact hours: 3 per week

Credit points: 12

Campus: Ext

Semester: 1

► **SPN618 Innovative Career Development Program**

This unit encourages learners to engage in lifelong learning and within the context of career development practice, lead innovations in the delivery of career development

programs to a wide range of audience throughout the community.

Courses: ED09, ED13, ED11, ED61

Campus: KG

Credit points: 12

Semester: 1

► **SPN619 Constructing Career Theory**

This unit provides students with an overall view of extant theories of career development. Major theories which have a significant impact on empirical and practical work are covered. Less well developed emerging theories are also covered. Students are encouraged to understand the relevance of theory to their own practice.

Courses: ED09, ED13, ED61

Credit points: 12

Semester: 2

► **SPN620 Career Counselling**

This unit encourages learners to critically evaluate the perspectives to formulate a personal position with respect to their career counselling practice. Students have the opportunity to gain experience in the application of traditional and emerging career counselling processes, and to contribute to innovation in supporting the role of career counselling in a new career guidance context of career self-management.

Courses: ED09, ED13, ED61

Prerequisites: SPB006 OR SPN610

Campus: KG

Credit points: 12

Semester: 2

► **SPN622 Preventive Legal Risk Management in Learning contexts**

This unit provides students with a level of legal literacy sufficient to implement and practice sound preventive legal risk management strategies.

Courses: ED09, ED61, ED13, ED11

Campus: Ext

Credit points: 12

Semester: 2

► **SPN624 Adult and Professional Learning**

The focus of this unit is on how theories can be used to interpret and explain concepts such as knowledge construction skills, acquisition, transferability/ adaptability of knowledge and skills, effects of prior knowledge, higher order problem finding and solving skills, the development of the self, and individual beliefs and values.

Courses: ED09, ED13, ED11, ED61

Contact hours: 3 per week

Credit points: 12

Campus: Ext

Semester: 1

► **SPN625 Changing Agendas in Leadership**

The overall aim of this unit is to enhance the leadership understanding and capabilities for both current leaders and those aspiring to such positions in organisations today and in the future. This aim is set in a broader understanding of notions of shared and multiple leadership concepts.

Courses: ED09, ED13, ED11, ED61

Campus: KG, Ext

Credit points: 12

Semester: 1

► **SPN626 Leading and Managing People**

This unit enhances the understandings and capabilities of leaders and aspiring leaders to manage their organisation's human resources in rapidly changing and challenging contexts.

Courses: ED09, ED13, ED11, ED61

Incompatible with: PRN630, PRN631, PRN632

UNIT SYNOPSES

- Campus:** KG, Ext
Credit points: 12
Semester: 2
- ▶ **SPN627 Policy Development and Analysis**
This unit develops students' critical understanding about the policy process - policy development, implementation, effectiveness and evaluation.
Courses: ED09, ED13, ED11, ED61
Campus: Ext
Credit points: 12
Semester: 2
- ▶ **SPN628 Leadership For Change**
The overall aims are for students to better understand change in organisations and to be able to apply these understandings in their own organisational contexts.
Courses: ED09, ED13, ED11, ED61
Campus: Ext
Credit points: 12
Semester: 1
- ▶ **SPN629 Current Issues In Leadership**
The aim of this unit is to enhance the understandings of leaders and aspiring leaders regarding some of the current and emerging leadership and organisational agendas.
Courses: ED09, ED13, ED11, ED61
Campus: Ext
Credit points: 12
Semester: 1
- ▶ **SPN633 Critical Frameworks For Analysing The Middle Years of Schooling**
This unit provides teachers with an opportunity to develop innovative approaches to their work by enabling them to analyse their context through a range of critical frameworks, design appropriate and effective learning programs that address that context and develop approaches to leadership that enable their ideas to extend beyond their own context.
Courses: ED09, ED61, ED13
Contact hours: 3 per week
Campus: Ext
Credit points: 12
Semester: 1
- ▶ **SPN634 Rethinking Programs and Pedagogies: The Middle Years Of Schooling**
The aim of this unit is to provide teachers with an opportunity to develop innovative curriculum and pedagogy that are relevant to middle school contexts. It enables them to build understanding of a research approach and blend this with their own personal experiences.
Courses: ED09, ED61, ED13
Campus: Ext
Credit points: 12
Semester: 1
- ▶ **SPN635 Assessment and Reporting in the Middle Years of Schooling**
This unit aims to develop educators and create new understandings about assessment and reporting in a manner that enables them to design innovative approaches for their own contexts. It aims to develop confidence in educators so that they can engage in this work, and also develop leadership capacities with regard to assessment and reporting to that they can lead whole school initiatives in the area.
Courses: ED09, ED61, ED13
Campus: Ext
Credit points: 12
Semester: 2
- ▶ **SPN637 Managing Knowledge in Learning Organisations**
The aim of this unit is to give students a basic model so that they can analyse the knowledge assets of an organisation and understand the processes used by organisations to manage knowledge assets.
Courses: ED09, ED61, ED13
Campus: Ext
Credit points: 12
Semester: 1
- Courses:** ED09, ED61, ED13
Campus: Ext
Credit points: 12
Semester: 1
- ▶ **SPN638 Education Law**
Educational institutions are being increasingly confronted by areas of law to such an extent that their policies and practices are now being driven by legal imperatives. Consequently, educators require a level of legal literacy sufficient to manage the many legal problems that arise in educational settings.
Courses: ED09, ED61, ED13
Prerequisites: SPN622
Campus: Ext
Credit points: 12
Semester: 1
- ▶ **SPN640 Developmental and Educational Assessment**
This unit provides students with an opportunity for foundation study of principles and methods for assessing individual development and personal characteristics. Underlying this unit is the assumption that the purpose of assessment is to collect information that will be used to design interventions.
Courses: IX20
Campus: KG
Credit points: 12
Semester: 1
- ▶ **SPN641 Interventions in Educational and Developmental Psychology**
This unit aims to equip students with a range of applied strategies for evidence-based prevention and intervention within educational and developmental contexts. Practical skills need to be founded on a deep conceptual understanding of the links between assessment and intervention.
Courses: IX20
Campus: KG
Credit points: 12
Semester: 1
- ▶ **SPN642 Learning Difficulties: Assessment and Intervention**
The aim of the unit is to provide students with a sound knowledge of learning processes, and methods for assessing individuals with learning difficulties. It also introduces students to a variety of appropriate interventions for individuals with learning difficulties and associated impairments.
Courses: IX20
Prerequisites: SPN640
Campus: KG
Credit points: 12
Semester: 2
- ▶ **SPN643 Developmental Processes and Disability**
This unit aims to equip students with a sound framework on which to base their professional practice. Working effectively with individuals with a range of disabilities, their families, schools and communities requires knowledge about the ways in which development may be compromised by disability, and the ways in which contextual influences contribute to developmental outcomes.
Courses: IX20
Campus: KG
Credit points: 12
Semester: 1
- ▶ **SPP502 Programming For Students With Learning Difficulties/disabilities**
This unit provides a review of the research of the impact of learning difficulties/disabilities on learning and in particular on learning literacy. The learning and literacy demands of the curriculum are reviewed and appropriate methods for programming for students with special learning needs are addressed. Key issues considered are consultation and collaboration between regular and support teachers.
Courses: ED28
Campus: Ext
Credit points: 12
Semester: 1
- ▶ **SPP503 Literacy and Learning**
This unit includes the following: review of significant learning difficulties/disabilities among learners in schools (Years 1-12) and post-secondary education; foundation studies in language and learning; assessment and monitoring of literacy related curriculum tasks; test interpretation and development; related approaches to teaching; informed by principles derived from psycholinguistics, metacognition, process approaches to literacy and constructivist approaches to learning within an inclusive education framework.
Courses: ED28
Credit points: 12
Semester: 1
- ▶ **SPP504 Curriculum: Learners With Special Needs**
This unit includes the following: introduction to curriculum development and situational/self-analysis; innovative program approaches for learners with special needs; changing ourselves and our educational environments; evaluation of curriculum development; resource teacher support for school-based curriculum development; human relationships education and participation and equity; communication about improved programs.
Courses: ED28
Credit points: 12
Semester: 1
- ▶ **SPZ626 Leading and Managing People**
This unit enhances the understandings and capabilities of leaders and aspiring leaders to manage their organisation's human resources in rapidly changing and challenging contexts.
Courses: ED10
Credit points: 12
Semester: 2
- ▶ **SPZ627 Policy Development and Analysis**
This unit includes discussion of the nature of policy, policy trends and agendas and the challenge of effective policy and change exploring how and why certain issues seem to become policy priorities. It provides skills in both analysing policy documents and trends, and in developing policies examining why formal policy objectives imposed from 'above' do not always achieve desired outcomes 'on the ground'. The unit thus provides practitioners with the skills to make sense of, and constructively respond to, the policy dimensions of their organisation. The unit is appropriate for those from both education (eg. School) or non-educational backgrounds.
Courses: ED08
Credit points: 12
Semester: 1
- ▶ **SPZ635 Assessment and Reporting in the Middle Years of Schooling**
Over a number of decades there has been a diminished emphasis on assessment and reporting in the compulsory years of schooling due to the dominance of high stakes assessment associated with senior secondary years. This unit is designed to address some of these issues by presenting you with a range of theoretical and practical insights into what is currently considered 'best practice' in assessment and reporting in the middle years of schooling.
Courses: ED08
Credit points: 12
Semester: 2
- ▶ **UDB101 Stewardship of Land**

UNIT SYNOPSES

This interdisciplinary unit will introduce students to the characteristics of land and land tenure with a focus on land use and property rights. The particular issues of native title, land contamination, heritage and alternative utility will be covered. Thereafter the property development process will be described in general terms and emphasis placed on the impact of environmental and social factors on the financial evaluation. The final component will cover the management of land, both urban and regional. Case studies will demonstrate the part that each discipline plays in the stewardship of land and its development.

Courses: UD40

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► UDB102 Applied Law

Introduces the fundamental principles and practices of Australian governance as they affect the built environment professions. The relevance of government policies, laws and regulations and aspects of Tort, Contract and Land and Environmental laws applicable to the Development and Construction processes are examined in context.

Courses: UD40

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► UDB104 Urban Development Economics

This unit will introduce microeconomic and macroeconomics concepts applied to urban and regional development. The unit will initially focus on demand, supply and determination of prices, and other important microeconomic concepts, at the level of an individual development. Here, the value of microeconomics in explaining aspects of development is demonstrated using local and national examples. In doing so, this unit will also help to deepen the appreciation of the key steps in development and the role of the main actors. Since anyone development project does not occur in a vacuum, the unit will then broaden to consider the impact of changes in the national and local economy on land use and development, including business cycle, monetary and fiscal policy.

Courses: UD40

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► UDB110 Residential Construction and Engineering

You learn to read plans and build a house by studying construction theory and legislation, visiting building sites, and sketching construction details. Focus on the four traditional methods of construction, brick veneer, cavity brick, block and timber, evolution of building, Building Code of Australia and Australian Standards; methods of construction; foundation and footings; linings; claddings; windows; doors; joinery; staircases; roof coverings; balanced cut and fill; services; retaining walls; acoustic and fire safety requirements; specifications for residential construction; protection to the public during construction; temporary support and demolition of structures; energy efficiency design; building defects and failures.

Courses: UD40

Contact hours: 6 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► UDB111 Engineering Construction Materials

Structural and non structural materials used in the construction process are examined focusing on the basic properties, construction applications, behaviour, strength, durability, suitability, and limitations. Material manufacture; acoustic and thermal properties; fire tests and fire hazard properties, issues such as cleaning, maintenance, corrosion protection, deterioration and ageing; Sustainable development; Material recycling, Storage on site, Installation processes; identification and causes of building defects and recommendations for potential remedies.

Courses: EN40, UD40

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► UDB112 Professional Studies 1

Assignment-based project orientated group work where you design and document a new dwelling preparing a full design of a single level brick-veneer type dwelling to a standard appropriate for building approval including architectural and structural design; construction materials; building services; statutory obligations and the building approval process; measuring and cost planning; contract administration; construction planning and site layout.

Courses: UD40

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► UDB113 Measurement 1

This unit introduces the scope of the role of the quantity surveyor working independently and for contractors. It examines the tendering process and the bill of quantities; the Australian standard method of measurement (rules, taking-off methodology, mensuration and formulae); measurement of various work sections (finishes, roofing, partitions, woodwork, metalwork, painting, doors, windows, glazing, hardware, suspended ceilings and masonry).

Courses: UD40

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► UDB140 Property Valuation 1

This unit will be structured to assist student learning across three component areas: the market, the profession and the methods of valuation. This will be achieved through coverage of topics including: the character of the property market and market value; legal interests in property and property types; the valuation process; data collection; factors influencing value; report writing.

Courses: UD40

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► UDB141 Building Studies

You learn to read plans and build a house by studying construction theory and legislation, visiting building sites, and sketching construction details. Focus on the four traditional methods of construction, brick veneer, cavity brick, block and timber, evolution of building, Building Code of Australia and Australian Standards; methods of construction; foundation and footings; linings; claddings; windows; doors; joinery; staircases; roof coverings; balanced cut and fill; services; retaining walls; acoustic and fire safety requirements; specifications for residential construction; protection to the public during construction; temporary support and demolition of struc-

tures; energy efficiency design; building defects and failures.

Courses: UD40

Contact hours: 4 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► UDB161 Introduction to Planning and Design

This unit introduces students to basic principles of planning and urban design. Students learn about urban design principles such as legibility, permeability, robustness and imageability of places. Students also investigate the planning issues facing cities and consider the complex problem-solving skills required to respond to these.

Courses: UD40

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► UDB162 History of Built Environment

This unit uses examples from the global development of human settlement to demonstrate the importance of interactions between the environment, society, and technology in shaping the built environment. Students will gain an appreciation of the important role played by history in forming the context for contemporary society, policy making, and design.

Courses: UD40

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► UDB163 Land Use Planning

The purpose of this unit is to examine the planning and management of public and private land. Unit topics include: different performance and prescriptive zoning methods; an overview of levels of planning agencies responsible for land use planning in Queensland; and the land development process and regulations that govern land use planning.

Courses: UD40

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► UDB164 Population and Urban Studies

This unit introduces the students to the demographic, economic, social and physical aspects of our cities to help understand the nature of cities we live in. The topics covered include: demographic and economic changes in cities, theoretical models of cities, issues such as social diversity, gentrification, masterplanned communities, and public spaces in cities.

Courses: UD40

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 2

► UDB181 Geospatial Positioning and GPS

This unit will introduce students to skills and knowledge of spatial referencing, site measurement; use of maps and air photos. It will include introduction to map projections; concepts and theory of Global Positioning Systems; introduction to global and local coordinate systems; mission planning and data collection. The unit will highlight the importance of geospatial positioning applications in society.

Courses: UD40

Contact hours: 3 per week **Campus:** GP
Credit points: 12 **Semester:** 1

► **UDB182 Surveying**

This unit provides a foundation in field instrumentation and survey computations; a framework for acquisition of a high level of knowledge and practical competence in plane survey computations; use of optical and electronic theodolites; EDM and total electronic station systems, and a focus on collection/presentation of pre-design contour and detail spatial information.

Courses: UD40

Contact hours: 5 per week **Campus:** GP

Credit points: 12 **Semester:** 2