Gardens Point Campus
2 George Street
Postal Address: GPO Box 2434, Brisbane Q 4001
Telephone: 07 3864 2111
Fax: 07 3864 1510

Kelvin Grove Campus
Victoria Park Road, Kelvin Grove, Brisbane
Postal Address: Victoria Park Road, Kelvin Grove Q 4059
Telephone: 07 3864 2111
Fax: 07 3864 3998

Carseldine Campus
Beams Road, Carseldine, Brisbane
Postal Address: Beams Road, Carseldine Q 4034
Telephone: 07 3864 2111
Fax: 07 3864 4999

CRICOS Institution Code
00213J

Information compiled in November 2004
© Queensland University of Technology 2005
Compiled by Student Business Services, Information Management Unit
ISSN 1034-3989
Section 1 General Information
Preface ........................................................................................................................................... 2
Principal Dates ................................................................................................................................. 3
Council and Committees ................................................................................................................ 4
Senior Officers of the Administration .......................................................................................... 5
University Medals .......................................................................................................................... 6
Academic and Student Support Services ...................................................................................... 6
QUT Alumni ................................................................................................................................... 9
QUT Cultural Precinct .................................................................................................................. 10
Student Guild ............................................................................................................................... 11

Section 2 Student Rules
Student Rules, Policies and Procedures .......................................................................................... 13
Policy Statements .......................................................................................................................... 34

Section 3 Academic Programs
Faculty of Built Environment and Engineering .............................................................................. 41
Faculty of Business ........................................................................................................................ 93
Faculty of Creative Industries .......................................................................................................... 139
Faculty of Education .................................................................................................................. 169
Faculty of Health ......................................................................................................................... 191
Humanities and Human Services ................................................................................................. 229
Faculty of Information Technology ............................................................................................... 241
Faculty of Law ............................................................................................................................. 257
Faculty of Science ........................................................................................................................ 279
QUT International College .......................................................................................................... 309
University-wide and Interfaculty Courses ...................................................................................... 315

Section 4 Unit Synopses
Unit Coding and Numbering .......................................................................................................... 424
Synopses ...................................................................................................................................... 425
HISTORY
The Queensland University of Technology (QUT) was created in January 1989 by redesignation of the Queensland Institute of Technology (QIT). However, QUT's origins go back to the beginning of technical and teacher education in Queensland when the Brisbane School of Arts was established in 1849. QIT had its origins in the Central Technical College, which was established in 1914 on what is now the University's Gardens Point campus. On its formation in 1965, QIT absorbed the professional courses offered by the Central Technical College and in its first year enrolled some 2000 part-time students.

In May 1990, QUT amalgamated with the Brisbane College of Advanced Education (BCAE), a large multi-campus institution specialising in the arts, business, education and the social sciences. BCAE was formed by an amalgamation that took place in January 1982, its precursors being the Kelvin Grove, Mount Gravatt and North Brisbane Colleges of Advanced Education and the Brisbane Kindergarten Teachers' College. These institutions were established, under other designations, in 1914, 1969, 1961 and 1907 respectively. The Mount Gravatt campus of BCAE was transferred to Griffith University in January 1990 prior to BCAE commencing amalgamation negotiations with QUT.

The institution resulting from the amalgamation of BCAE with QUT has retained the title Queensland University of Technology. It is a major university in the Australian context with a broad academic profile and an increasing involvement in research and postgraduate education. QUT has an enrolment of over 39,000 students and expectations of sustained growth. It currently has campuses at Carseldine, Kelvin Grove and Gardens Point, all in metropolitan Brisbane.

MISSION
Within its mission statement QUT has identified three main goals:

Teaching
To ensure that QUT graduates possess knowledge, professional competence, a sense of community responsibility, and a capacity to continue their professional and personal development throughout their lives.

Research
To advance and apply knowledge germane to the professions and to the communities with which QUT interacts, and relevant to the enhancement of economic, cultural and social conditions.

Service
To contribute to the development of Australia’s international responsibility and competitiveness, to enhance QUT’s relationship with the professions, and to increase community awareness of issues through professional service and social commentary.

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 Research and Consultancy Report, the Annual Report and the University’s Manual of Policy and Procedures (MOPP). These publications are available in the University’s libraries or may be obtained, on request, from the Registrar. The Annual Report and the MOPP are also accessible via QUT's website at www.qut.edu.au.

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
The QUT organisational structure consists of the Chancellery, eight faculties, QUT Carseldine, and five divisions. Some courses are taught at Caboolture.

The faculties are:
- Built Environment and Engineering
- Business
- Creative Industries
- Education
- Health
- Information Technology
- Law
- Science.

The divisions are:
- Administrative Services
- Finance and Resource Planning
- Information and Academic Services
- International and Development
- Research and Advancement.
### PUBLIC HOLIDAYS 2005

<table>
<thead>
<tr>
<th>Date</th>
<th>Holiday</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 January</td>
<td>New Year's Day</td>
</tr>
<tr>
<td>26 January</td>
<td>Australia Day</td>
</tr>
<tr>
<td>25 March</td>
<td>Good Friday</td>
</tr>
<tr>
<td>26 March</td>
<td>Easter Saturday</td>
</tr>
<tr>
<td>28 March</td>
<td>Easter Monday</td>
</tr>
<tr>
<td>25 April</td>
<td>ANZAC Day</td>
</tr>
<tr>
<td>2 May</td>
<td>Labour Day</td>
</tr>
<tr>
<td>13 June</td>
<td>Queen's Birthday</td>
</tr>
<tr>
<td>17 August</td>
<td>Royal National Show</td>
</tr>
<tr>
<td>28 December</td>
<td>Christmas Day</td>
</tr>
<tr>
<td>27 December</td>
<td>Boxing Day</td>
</tr>
</tbody>
</table>

### SEMESTER 1, 2005

<table>
<thead>
<tr>
<th>Date</th>
<th>Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>28 February-4 March</td>
<td>1</td>
</tr>
<tr>
<td>7-11 March</td>
<td>2</td>
</tr>
<tr>
<td>14-18 March</td>
<td>3</td>
</tr>
<tr>
<td>21-25 March</td>
<td>4</td>
</tr>
<tr>
<td>28 March-1 April</td>
<td>Vacation</td>
</tr>
<tr>
<td>4-8 April</td>
<td>Week 5</td>
</tr>
<tr>
<td>11-15 April</td>
<td>Week 6</td>
</tr>
<tr>
<td>18-22 April</td>
<td>Week 7</td>
</tr>
<tr>
<td>25-29 April</td>
<td>Week 8</td>
</tr>
<tr>
<td>2-6 May</td>
<td>Week 9</td>
</tr>
<tr>
<td>9-13 May</td>
<td>Week 10</td>
</tr>
<tr>
<td>16-20 May</td>
<td>Week 11</td>
</tr>
<tr>
<td>23-27 May</td>
<td>Week 12</td>
</tr>
<tr>
<td>30 May-3 June</td>
<td>Week 13</td>
</tr>
<tr>
<td>6 June</td>
<td>Classes in lieu of Good Friday Holiday</td>
</tr>
<tr>
<td>7 June</td>
<td>Classes in lieu of Anzac Day Holiday</td>
</tr>
<tr>
<td>8 June</td>
<td>Classes in lieu of Labour Day Holiday</td>
</tr>
<tr>
<td>6-10 June</td>
<td>Exam Preparation</td>
</tr>
<tr>
<td>11-18 June</td>
<td>Exams</td>
</tr>
<tr>
<td>20-25 June</td>
<td>Exams</td>
</tr>
<tr>
<td>27-28 June</td>
<td>Exams</td>
</tr>
<tr>
<td>4-8 July</td>
<td>Vacation</td>
</tr>
<tr>
<td>11-15 July</td>
<td>Vacation</td>
</tr>
</tbody>
</table>

### SUMMER PROGRAM 2005/2006

<table>
<thead>
<tr>
<th>Date</th>
<th>Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>21-25 November</td>
<td>Week 1</td>
</tr>
<tr>
<td>28 November-2 December</td>
<td>Week 2</td>
</tr>
<tr>
<td>5-9 December</td>
<td>Week 3</td>
</tr>
<tr>
<td>12-16 December</td>
<td>Week 4</td>
</tr>
<tr>
<td>19-23 December</td>
<td>Week 5</td>
</tr>
<tr>
<td>26-30 December</td>
<td>Vacation</td>
</tr>
<tr>
<td>2-6 January 2006</td>
<td>Week 6</td>
</tr>
<tr>
<td>9-13 January</td>
<td>Week 7</td>
</tr>
<tr>
<td>16-20 January</td>
<td>Week 8</td>
</tr>
<tr>
<td>23-27 January</td>
<td>Week 9</td>
</tr>
<tr>
<td>30 January-3 February</td>
<td>Week 10</td>
</tr>
<tr>
<td>6-10 February</td>
<td>Week 11</td>
</tr>
<tr>
<td>13-18 February</td>
<td>Week 12/Examinations</td>
</tr>
<tr>
<td>20-25 February</td>
<td>Examinations/Orientation Week</td>
</tr>
<tr>
<td>27 February</td>
<td>First semester 2006 commences</td>
</tr>
</tbody>
</table>

### SEMESTER 2, 2005

<table>
<thead>
<tr>
<th>Date</th>
<th>Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-22 July</td>
<td>Week 1</td>
</tr>
<tr>
<td>25-29 July</td>
<td>Week 2</td>
</tr>
<tr>
<td>1-5 August</td>
<td>Week 3</td>
</tr>
<tr>
<td>8-12 August</td>
<td>Week 4</td>
</tr>
<tr>
<td>15-19 August</td>
<td>Week 5</td>
</tr>
<tr>
<td>22-26 August</td>
<td>Week 6</td>
</tr>
<tr>
<td>29 August-2 September</td>
<td>Week 7</td>
</tr>
<tr>
<td>5-9 September</td>
<td>Week 8</td>
</tr>
<tr>
<td>12-16 September</td>
<td>Week 9</td>
</tr>
<tr>
<td>19-23 September</td>
<td>Week 10</td>
</tr>
<tr>
<td>26-30 September</td>
<td>Vacation</td>
</tr>
<tr>
<td>3-7 October</td>
<td>Week 11</td>
</tr>
<tr>
<td>10-14 October</td>
<td>Week 12</td>
</tr>
<tr>
<td>17-21 October</td>
<td>Week 13</td>
</tr>
<tr>
<td>24 October</td>
<td>Classes in lieu of Royal National Show Holiday</td>
</tr>
<tr>
<td>24-28 October</td>
<td>Exam Preparation</td>
</tr>
<tr>
<td>31 October-5 November</td>
<td>Exams</td>
</tr>
<tr>
<td>7-12 November</td>
<td>Exams</td>
</tr>
<tr>
<td>14-19 November</td>
<td>Exams</td>
</tr>
</tbody>
</table>
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 21 NOVEMBER 2004)

Chancellor (Chair)
Major General P. (Peter) Arnison, AC, CVO (Retd), BEc DLaws Qld, DUniv QUT, DUniv Griff, DLetters S Qld, 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 QUT. Principal, Cutler & Company Pty Ltd
Mr K. (Keith) Hillless, BEng(Elec) Qld. Chairman, Ergon Energy
Mr S. (Stephen) Keim, BA LLB(Hons) Qld. Barrister
Ms C. (Carolyn) Male MP, DipT. State Member for Glasshouse
Dr E. (Elizabeth) Mellish, EdD (Leadership) QUT. Director, Mel- lish and Associates

Nominees of the Director-General of Education
Mr C. (Chris) Sarra, DipTeach BEd MEd QUT. Principal, Cherbourg State School
Ms U. (Uschi) Schreiber, BA, GCM. Deputy Director-General, Policy Division, Department of the Premier and Cabinet
Ms R. (Rosemary) Vilgan, BBus QUT. Chief Executive Officer, Government Superannuation Office

Nominee of the Director-General of Education
Mr N. (Neil) Whittaker, BComm James Cook, CertCivEng QIT. Assistant Director-General, Office of Resource Services, Education Queensland

Nominees of Council
Vacant
Vacant

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 UCCQ, 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 QUT. 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
Vacant
Vacant

Elected Alumni Members
Mrs M. (Marie-Claire) Grady, AssocDipBus(Mgt) AssocDip-Bus(Marketing) Tafe Qld, BBus(HRM) MBus QUT. Consultant, SMS Management & Technology
Dr G. (Graham) Drummond, Dip(C Eng) GradDip(BusAdmin) DUinv QUT. 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

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 information about University committees contact the Secretariat on 07 3864 2380. If you wish to find out how to become a student representative member of any of the above committees contact the Student Guild on 07 3864 1666.
SENIOR OFFICERS OF THE ADMINISTRATION

CHANCELLERY

Vice-Chancellor: Professor O.P. Coad, BA(Hons) James Cook, PhD Griff, FAIA, FRIPAA

Deputy Vice-Chancellor (Academic): Professor D.G. Gardiner, BA LLM(Hons) Synd

Director, Academic Policy and Programs: Dr D.W. Field, BSc(Hons) PhD Adel, DipT Adel CAE, FAIP

Director, Efficiency and Audit: S. Patel, BA(Accctg) S Pacific, CPA

Director, Marketing and Communication: P.H. Hinton, BA Qld

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, MAadmin Griff

Director, Student Business Services: K. Grgec, BA GradDipEd Adel, GradDipLib S Aust Institute of Technology, MAppSci C Sturt, AFAIM, MAHRI

Director, Human Resources: G. MacAulay, BBus GradCert (Mgmt) GradDipBusAdmin(Distinction) QUT

Associate Director, Human Resources Client Services: W.Ryan, BSc(Hons) Qld, MBus(Mgt) QUT

Associate Director, Human Resources Health and Safety Advisory Services: S. Lusan, DipAppSci(CommNursing) BBus(Comm)(Distinction) QUT, MPhil (Qual) Griff, RN, RM

Director, Facilities Management: A. Frowd, BEng(Hons) QIT, MEngSc Mon, MEngSc QUT, GradDipMgtStud RAAFC, Grad-DipMgt Deakin, 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 QUT, MAIPM

Associate Director, Operations: A. Perrau, BEng(Hons) Newcastle (NSW)

Associate Director, Capital Works: B. Fenn, BSc Birm, MBA Qld

Manager, Publications: I.A. Wynne

Manager, Secretariat: S.Johnstone, BA ANU, DipConEd NE

Coordinator, Equity: M.A. Kelly, BA DipEd Qld

Student Ombudsman: Dr N. Bofinger, BSc UNE, PhD Qld, GradDipCompSci QUT

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(Accctg) Brisbane CAE, FCPA

Associate Director (Acting), Corporate Performance: P. Aler, BlinfoTech Griff, GradDipComm MBus(CommStn) QUT

Associate Director (Acting), Financial Management: L. Sharanman, MBA QUT, BComm Qld, CPA

Project Director, Kelvin Grove Urban Village: S.W. Pincus, BSc Griff, GradDipAppEcon Canberra

Associate Director, Strategic Information and Analysis: P. Watson, BAdmin(Mktg) Griff

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, DiplLib Canb, MBA Qld, AALIA

Director, Teaching and Learning Support Services (TALSS): N. Carrington, DipTech Griff, GradDipResTeach QUT, MEd (SpecEd) MEd (Guid & Couns) James Cook, PhD NE

Associate Director, Learning and Teaching Capabilities, TALSS: H. Goss, DipTech(Maths/Sci) Mt Gravatt CAE, BAppSci (CompSci) QCU, MACS, PCP

Associate Director, Corporate Information Services: J. Dascoli, BA CU

Associate Director and Manager, Network Services: R.A. Gohham, BE(Hons), DipCompSci Qld, MBA Deakin, MACS, AAIM

Associate Director, Library Services, Development: J. McCarthy, BA Qld, DiplLib 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. Wisser, BA(Hons) PhD Qld

Manager, Office of Commercial Services: C. Melvin, BBus(Mgt) QIT, MBA Qld

Manager, Office of Research: Vacant

DIVISION OF INTERNATIONAL AND DEVELOPMENT

Deputy Vice-Chancellor, International and Development: Professor S. Harding, BSc(Hons) ANU, MPubAdmin Qld, PhD North Carolina, FAICD, FAIM

Director, International College: E. McAdams, TIDipCom Strath, TCert Jordanhill, BEIS Qld, MA Acc C Sturt

Director of Studies, University Entry Programs: Vacant

Director of Studies, English Language Programs: I. McGregor, PhD North Carolina, FAICD, FAIM

Director, International Policy and Communication: H. Cook, BA Griff, GradDipEd PGDipSocSc Qld, MEd (TESOL) NE

Executive Director, QUT International: S. Sheppard, BA Griff

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

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

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

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

- graduands of 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.

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

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 record of achievement throughout the whole of the degree.

Because the University Medal is awarded only for outstanding 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. It is possible that in some years faculties would choose not to recommend a medallist.

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.

---

**Careers and Employment**

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

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

- immediate, international, graduate and vacation job listings
- graduate destinations
- employment preparation information
- career planning website
- links to useful websites
- international discussion forum
- employer listings
- on-line resume builder
- workshops schedule
- career mentor scheme information
- online employer services

Other services to assist with employment preparation include:

- 24-hour resume checking service
- career counselling
- international career counselling
- employment preparation workshops
- career mentor scheme
- careers fairs
- career resource centres

Web: http://careers.qut.edu.au
Email: careers@qut.edu.au

Carseldine
Level 3, C Block (Student Centre)
Phone: 07 3864 4831

Gardens Point
Level 2, U Block
Phone: 07 3864 2649

Kelvin Grove
Level 4, C Block
Phone: 07 3864 3656

**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 and is a good place in which to meet friends and make new ones. 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 3864 2086, 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

Student Computing Helpdesk: This service provides phone support for students using QUT’s computing systems, needing to change passwords etc. Phone 07 3864 2898.

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

Through offices on each of the campuses, the Counselling Service provides professional, confidential and free counselling to students. Students are welcome to contact the Counselling Service to make use of the services listed here.

Personal counselling: The Counselling Service 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: The Counselling Service offers information, advisory, advocacy and referral services on a range of matters including finance, AUSTUDY, loan schemes, QUT rules, procedures and policies.

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: A range of personal development workshops is offered through the service. Details of these may be obtained from the Counselling Service on each campus.

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 3864 4539

Gardens Point  Level 1, Community Building
Phone: 07 3864 2383

Kelvin Grove  Level 4, C Block
Phone: 07 3864 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 3864 3731;
- Aboriginal students and Torres Strait Islander students: admission, orientation and support services coordinated by the Oodgeroo Unit. See page 15 of this guide for information on services and look out for details on Aboriginal and Torres Strait Islander pre-orientation activities in the Orientation Program;
- people from non-English speaking backgrounds: language and learning skills support provided by International Student Services. See page 28 of this guide for more information;
- women studying in built environment or engineering: services and support provided through the Women in Built Environment and Engineering (WIBEE) Program. Phone 07 3864 2849;
- people with disabilities: assistance and support coordinated, or negotiated, by the Disability Officer. Refer to the Enrolment Guide and contact the Equity Section or visit www.qut.edu.au/admin/equity/disability for a copy of the Guide for Students with Disabilities; and
- students who have experienced educational disadvantage: a support program for Human Services students who have experienced disadvantage from a disability, for example, or who are from a non-English speaking background. Phone 07 3864 4537.

Health Service

Health and medical services are provided for all QUT students by nurse practitioners and doctors located on all campuses. Nurse practitioners are available to provide first aid treatment of injuries and acute illnesses occurring on campus. As well as routine medical services, the Health Service provides minor surgery including the removal of warts, moles and sunspots. Pathology services and vaccinations are also available. "Well women" care includes smear tests, contraceptive advice and pregnancy testing, together with offering general health information and lifestyle advice.

QUT HANDBOOK 2005 • PAGE 7
**Library**

The QUT Library has a branch on each campus, plus the Law Library at Gardens Point. Each branch has specialised collections to support the subject disciplines taught at that campus.

For assistance in using the Library, searching for information or using electronic resources, consult staff at the information desk. Information sheets and subject pathfinders are also available.

The QUT Library Website: This is a great place to start your search for information, www.library.qut.edu.au, or follow the Library link from the QUT home page. It provides 24-hour access, from on and off campus, to the Library catalogue, databases, ejournals, eReserve (electronic copies of lecture notes and handouts) and Internet resources.

Borrowing from QUT Library: The QUT Library collection includes a wide range of materials in a variety of formats, from books and periodicals to videos, computer software, audiovisual materials, CDs and CD-ROMs. Most items, except for periodicals, are available for loan. Loan periods range from one day to four weeks.

You can borrow in person from other branch libraries, or request an intercampus loan, where the item is sent to your branch library to be picked up. For books use the "hold" option in the Library catalogue. For journal articles and videos, use the forms available from the Document Delivery desk at each branch.

If an item you require is on loan, you can use the Library catalogue to request a hold on the item. You will be emailed when it is returned and ready to be collected from your branch library.

QUT Library operates a penalty points system to encourage the prompt return of material. All library notices are emailed to your QUT email account, so check it regularly.

**Self Service Options:** You can stay informed about your loans by using the catalogue self service options. Select the View Borrower Information option to check:
- what you have on loan and when it is due back
- any penalty points you have accrued
- items you have on hold and if they are ready to be collected
- items that have been recalled and their new due date
- renew current loans.

**Borrowing from other Libraries:** You can borrow from other university libraries in person or, in the case of Griffith University, the QUT Library will bring the materials to your branch library to be collected. Fill in a Special Reciprocal Loan form to borrow from Griffith. To borrow from other libraries you need to register as a Reciprocal Borrower, which costs $40 per year (GST included). Ask staff at the Loans Desk for more information.

**Skills in Finding and Using Information:** Classes in using the catalogue, searching electronic databases and searching the Internet effectively are held during the first weeks of semester and throughout the semester. Students may also obtain assistance and instruction from the information desk. To assist you in mastering the necessary skills for your research and study, Pilot: Your Information Navigator is a web based on-line tutorial available from the library website.

**Other Services:** Study spaces and group discussion rooms are available. Assistance is given to students with disabilities to ensure they have access to Library resources. Special rooms, and wheelchair and lift access are provided at each branch.

**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 3864 4555
- Gardens Point: 07 3864 2842
- Kelvin Grove: 07 3864 3079
- Law Library: 07 3864 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 is committed to improving rates of access to, participation in and quality of, 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 (O Block Podium) and Kelvin Grove (B Block).

Further information can be obtained from:
- Phone: 07 3864 3610
- Fax: 07 3864 3982
- Web: www.qut.edu.au/daa/oodgeroo/

---

**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:
- Carseldine: Level 2, C Block
  - Hours: 9.00am-5.00pm
- Gardens Point: Level 1, A Block
  - Hours: 9.00am-5.30pm
- Kelvin Grove: Level 4, K 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 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.

---

**Student InfoLine**

The Student InfoLine, a part of the Student Centre, is a phone service that assists students with student administration and other general student matters.
Phone 07 3864 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, who has access to all levels of the University. The Student Ombudsman is available to discuss your concerns or grievances, 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. The Student Ombudsman occupies Room A118 on Gardens Point campus, behind the Student Centre, but consultations can be arranged to be held on all campuses. Consultation is by prior appointment, which can be made by telephone or email.

Phone: 07 3864 2457
Fax: 07 3864 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 website 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;
• 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, and
• 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 website or contact QUT Development on 07 3864 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, craftsworkers, 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; Old Government House adds heritage glamour to any event.

**Location**
Main Drive
QUT Gardens Point
2 George Street, Brisbane (next to City Botanic Gardens)

**Information**
Phone: 07 3864 8005
Email: info.culturalprecinct@qut.edu.au
Web: www.culturalprecinct.qut.edu.au.

**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 2005 it will offer a regular program of comedy, from open-mic nights to stand up.

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**
X Block, Main Drive
QUT Gardens Point
2 George Street, Brisbane (next to City Botanic Gardens)

**Box Office**
Open Monday - Friday (10am - 4pm) and one hour prior to all scheduled performances.

**Booking & Show Information**
For advance bookings and information on current shows phone GardensTix on 07 3864 4455.

**What's On**
Free program guides are available from the theatre box office or refer to program listings on the web at www.culturalprecinct.qut.edu.au.

**Information**
Phone: 07 3864 4455
Fax: 07 3864 4462
Email: gardenstheatre@qut.edu.au
Web: www.culturalprecinct.qut.edu.au

**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 artforms. 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**
Level 1, U Block, Main Drive
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 3864 5370
Email: artmuseum@qut.edu.au
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.

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

Opening Hours
Monday - Friday: 10am - 4pm

Admission
Free entry

Information
Phone: 07 3864 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.

All QUT students are members of the Student Guild and their respective national union, NUS. 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.
Section Two

Student Rules, Policies and Procedures

Student Rules, Policies and Procedures
Introduction .................................................................................................................. 14
Student Rules Part 1 – Preliminary .................................................................................. 14
Student Rules Part 2 – Admission .................................................................................. 15
Student Rules Part 3 – Enrolment.................................................................................... 15
Student Rules Part 4 – Fees and Charges ....................................................................... 17
Student Rules Part 5 – Assessment .................................................................................. 18
Student Rules Part 6 – Unsatisfactory Academic Performance ........................................ 18
Student Rules Part 7 – Eligibility to Graduate ................................................................ 19
Student Rules Part 8 – Reviews and Appeals .................................................................. 19
Student Rules Part 9 – Miscellaneous ............................................................................ 19
Schedule 1 – Unit Addition and Withdrawal Dates .......................................................... 20
Schedule 2 – Fees and Charges ....................................................................................... 21

Policy Statements
Access to assessment results ......................................................................................... 34
Assessment provisions for students with disabilities ....................................................... 34
Children of students on campus ................................................................................... 34
Information access and privacy ..................................................................................... 35
Disability services policy ............................................................................................... 36
Awards with honours .................................................................................................... 37
Equal opportunity policy ............................................................................................... 37
Policy on inclusive language and presentation ............................................................... 38
Supplementary assessment ............................................................................................ 38
Smoking on Campus ...................................................................................................... 38
INTRODUCTION


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 fulfillment 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 dean of the faculty having responsibility for a unit or an award course and includes:
(a) the director, QUT Carseldine, in the case of a unit or an award course for which the director 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.

‘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 Queensland University of Technology.

‘teaching period’ means a designated period of weeks in which the program of study and instruction for a unit or award course is undertaken and includes:
(a) two standard semesters of around 13 weeks duration; and
(b) other periods during the year which are designated by the registrar as a teaching period.

‘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.

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 - Student's 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 (Cwlth), 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 registrar 1; 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 prerequisite 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 an award course; and
   (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. Approval of leave of absence

(1) A student may apply to the registrar for leave of absence from an award course.

(2) The registrar may approve leave of absence if:
   (a) the student is enrolled in an undergraduate award course; and
   (b) the student is applying for leave of absence for a period of no more than one year; and
   (c) the student has completed at least one teaching period of enrolment in the award course; and
   (d) the student has not previously applied for leave of absence from the award course.

(3) If the student has not completed at least one teaching period of enrolment in the award course, but has otherwise satisfied the requirements of rule 18(2), leave of absence may be approved if the registrar is satisfied that the student has demonstrated exceptional circumstances for taking the leave.

(4) The dean must determine the application for leave of absence in any of the following circumstances:
   (a) the student seeks leave for a period in excess of one year;
   (b) the student is undertaking a postgraduate award course;
   (c) the student has had a prior approved leave of absence from the same award course.

(5) The dean may approve the application for leave of absence only if the dean is satisfied that the student has demonstrated exceptional circumstances for taking the leave.

(6) A student who is granted leave of absence:
   (a) is deemed to have withdrawn from enrolment in all units in accordance with rule 11; and
   (b) is not an enrolled student of the university for the approved period of absence.

(7) A student must apply for re-admission to the award course if:
   (a) the student does not apply for leave of absence before withdrawing from enrolment in all units in a teaching period; or
   (b) the student fails to re-enrol at the conclusion of an approved leave of absence.

(8) For international students, this rule is subject to any requirements or conditions for leave of absence specified in the Educational Services for Overseas Students Act 2000 (Cwth).

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.

1 See rule 15
PART 4 - FEES AND CHARGES

20. Definitions for this part

In this part:

‘HES Act’ means the Higher Education Support Act (Cth) 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.

‘Commonwealth supported place’ means a place in a unit of study for which a student contribution amount is paid and for which the Commonwealth makes a contribution under the Commonwealth Grant Scheme.

‘Commonwealth supported student’ means a student who has been advised by the university that they are Commonwealth supported for a unit or course of study.

21. Imposition of fees and charges

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

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

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

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

(5) A student is not validly enrolled unless all student contribution amounts, fees and charges 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. Student guild fee

(1) Subject to rule 22(4), a student must pay the student guild fee specified in schedule 2.

(2) In the case of a student who is not enrolled in a full-time program over the academic year, the registrar will determine the pro-rata amount of the student guild fee to be paid.

(3) Upon payment of the student guild fee and acceptance of the enrolment program in each teaching period, a student is a member of the student guild.

(4) A student who has a conscientious objection to being a member of the student guild is exempt from membership if the student:

(a) advises the registrar in writing of the objection; and
(b) pays to the university an amount equivalent to the student guild fee.

23. Liability for a Commonwealth supported place

(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 a postgraduate award course must pay the postgraduate 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.

25. Administrative charges

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

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

26. Cancellation charges and refunds

(1) The university may retain a proportion of fees paid by a student as a charge for cancellation of enrolment, and may impose different cancellation charges 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 fees paid to the university.

27. Consequences of non-payment of fees and charges

If a student does not pay the full amount of fees and charges required by the university by the required date, the registrar may do either or both of the following:

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

2 See rule 8.
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 course

A student undertaking an award course must maintain a satisfactory level of academic performance in accordance with this part.

39. Probationary enrolment

(1) The registrar must place a student undertaking an award course 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 award course; 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 course but is subsequently re-admitted by the registrar to the same award course 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 award course 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) 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 award course may exclude an eligible student from enrolment in that course.

(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 award course.

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

42. Consequences of exclusion

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

(2) A student who is excluded from an award course is not permitted to enrol in any units forming part of that award course.

43. Enrolment following exclusion

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

(a) the student successfully appeals against exclusion; or

(b) the student, following exclusion for at least 12 months, is re-admitted to an award course by the registrar.

(2) Where a student re-enrols in the award course 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 functions

(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.

<table>
<thead>
<tr>
<th>Teaching Period</th>
<th>Last day to add units</th>
<th>Last day to withdraw from units without academic penalty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1 (SEM-1)</td>
<td>Close of business, Friday, 2nd week of teaching period</td>
<td>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.</td>
</tr>
<tr>
<td>Semester 2 (SEM-2)</td>
<td>Close of business, Friday, 2nd week of teaching period</td>
<td>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.</td>
</tr>
<tr>
<td>Summer Program (SUM)</td>
<td>Close of business, Friday, 2nd week of teaching period</td>
<td>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.</td>
</tr>
<tr>
<td>13 Week Teaching Period (13TP1-3)</td>
<td>Close of business, Friday, 2nd week of teaching period</td>
<td>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.</td>
</tr>
<tr>
<td>12 Week Teaching Period (12TP1-3)</td>
<td>Close of business, Friday, 2nd week of teaching period</td>
<td>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.</td>
</tr>
<tr>
<td>6 Week Teaching Period (6TP1-6)</td>
<td>1st day of teaching period</td>
<td>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.</td>
</tr>
<tr>
<td>Summer Program 1 (SUM-1)</td>
<td>1st day of teaching period</td>
<td>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.</td>
</tr>
<tr>
<td>Summer Program 2 (SUM-2)</td>
<td>1st day of teaching period</td>
<td>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.</td>
</tr>
<tr>
<td>5 Week Teaching Period (5TP1-9)</td>
<td>1st day of teaching period</td>
<td>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.</td>
</tr>
<tr>
<td>Non-standard intensive teaching periods (&lt; or = 2 weeks in length) where unit enrolment is either in Semester 1 or Semester 2 teaching periods</td>
<td>1st day of teaching period</td>
<td>No academic penalty if withdrawal prior to commencement of teaching. 'Withdrawn-Failure' recorded if cancellation after commencement of teaching.</td>
</tr>
<tr>
<td>Non-standard intensive teaching periods (&gt; 2 weeks but &lt; 6 weeks in length) where unit enrolment is either in Semester 1 or Semester 2 teaching periods</td>
<td>1st day of teaching period</td>
<td>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.</td>
</tr>
</tbody>
</table>
### TABLE A – STUDENT CONTRIBUTION BANDS

<table>
<thead>
<tr>
<th>Student contribution bands for 2005</th>
<th>Non-differential (pre-1997)</th>
<th>Pre-2005 HECS students</th>
<th>Post-2005 students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Band 3: law, dentistry, medicine, veterinary science</td>
<td>$2,889</td>
<td>$6,414</td>
<td>$8,018</td>
</tr>
<tr>
<td>Band 2: accounting, administration, economics, commerce, mathematics, statistics, computing, built environment, health, engineering, science, surveying, agriculture</td>
<td>$2,889</td>
<td>$5,479</td>
<td>$6,849</td>
</tr>
<tr>
<td>Band 1: humanities, behavioural science, social studies, foreign languages, visual and performing arts</td>
<td>$2,889</td>
<td>$3,847</td>
<td>$4,808</td>
</tr>
<tr>
<td>National priorities: education, nursing</td>
<td>$2,889</td>
<td>$3,847</td>
<td>$3,847</td>
</tr>
</tbody>
</table>

### TABLE B - DOMESTIC POSTGRADUATE TUITION FEES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Fee paid by student first enrolling in 2005 per credit point</th>
</tr>
</thead>
<tbody>
<tr>
<td>AR61</td>
<td>Graduate Diploma in Industrial Design</td>
<td>Commonwealth Supported Place</td>
</tr>
<tr>
<td>AR62</td>
<td>Graduate Diploma in Interior Design</td>
<td>Commonwealth Supported Place</td>
</tr>
<tr>
<td>AR65</td>
<td>Graduate Certificate in Building Fire Safety</td>
<td>$100</td>
</tr>
<tr>
<td>BN71</td>
<td>Master of Applied Science (Research)</td>
<td>RTS/RTA</td>
</tr>
<tr>
<td>BN72</td>
<td>Master of Engineering</td>
<td>RTS/RTA</td>
</tr>
<tr>
<td>BS19</td>
<td>Master of Business (Professional Accounting) - Advanced</td>
<td>$100</td>
</tr>
<tr>
<td>BS30</td>
<td>Graduate Certificate in Management</td>
<td>$130</td>
</tr>
<tr>
<td>BS32</td>
<td>Graduate Certificate in Human Resource Management and Development</td>
<td>$100</td>
</tr>
<tr>
<td>BS33</td>
<td>Master of Business (Professional Accounting) - Advanced</td>
<td>$100</td>
</tr>
<tr>
<td>BS39</td>
<td>Graduate Certificate in Business</td>
<td>$100</td>
</tr>
<tr>
<td>BS63</td>
<td>Bachelor of Business (Honours)</td>
<td>Commonwealth Supported Place</td>
</tr>
<tr>
<td>BS64</td>
<td>Graduate Diploma in International Business</td>
<td>$100</td>
</tr>
<tr>
<td>BS65</td>
<td>Master of International Business Studies</td>
<td>$100</td>
</tr>
<tr>
<td>BS66</td>
<td>Master of International Business</td>
<td>$100</td>
</tr>
<tr>
<td>BS70</td>
<td>Graduate Diploma in Advanced Accounting</td>
<td>$100</td>
</tr>
<tr>
<td>BS72</td>
<td>Graduate Diploma in Public Relations</td>
<td>$100</td>
</tr>
<tr>
<td>BS89</td>
<td>Master of Business (Professional Accounting)</td>
<td>$100</td>
</tr>
<tr>
<td>BS92</td>
<td>Master of Business (Research)</td>
<td>RTS/RTA</td>
</tr>
<tr>
<td>BS93</td>
<td>Master of Business (Human Resource Management)</td>
<td>$100</td>
</tr>
<tr>
<td>BS93</td>
<td>Master of Business (Marketing)</td>
<td>$100</td>
</tr>
<tr>
<td>BS93</td>
<td>Master of Business (Public Management)</td>
<td>$100</td>
</tr>
<tr>
<td>BS93</td>
<td>Master of Business (Public Relations)</td>
<td>$100</td>
</tr>
<tr>
<td>BS93</td>
<td>Master of Business (Philanthropy &amp; Nonprofit Studies)</td>
<td>$100</td>
</tr>
<tr>
<td>BS93</td>
<td>Master of Business (Applied Finance)</td>
<td>$100</td>
</tr>
<tr>
<td>BS93</td>
<td>Master of Business (Financial Management)</td>
<td>$100</td>
</tr>
<tr>
<td>BS93</td>
<td>Master of Business (Forensic Accounting)</td>
<td>$100</td>
</tr>
<tr>
<td>BS93</td>
<td>Master of Business (Professional Accounting)</td>
<td>$100</td>
</tr>
<tr>
<td>BS93</td>
<td>Master of Business (Integrated Marketing Communication)</td>
<td>$100</td>
</tr>
<tr>
<td>BS93</td>
<td>Master of Business (International Business)</td>
<td>$100</td>
</tr>
<tr>
<td>BS94</td>
<td>Master of Commerce</td>
<td>$100</td>
</tr>
<tr>
<td>BS95</td>
<td>Graduate Diploma in Philanthropy &amp; Nonprofit Studies</td>
<td>$90</td>
</tr>
<tr>
<td>BS96</td>
<td>Graduate Diploma in Applied Finance</td>
<td>$100</td>
</tr>
<tr>
<td>BS97</td>
<td>Master of Business/Applied Finance</td>
<td>$200</td>
</tr>
<tr>
<td>BS98</td>
<td>Master of Applied Finance</td>
<td>$100</td>
</tr>
<tr>
<td>BS99</td>
<td>Master of Business Administration/Master of Applied Finance</td>
<td>$200</td>
</tr>
<tr>
<td>CE62</td>
<td>Graduate Certificate in Civil Engineering</td>
<td>$110</td>
</tr>
<tr>
<td>CE64</td>
<td>Graduate Diploma in Civil Engineering</td>
<td>$110</td>
</tr>
<tr>
<td>CE74</td>
<td>Master of Engineering Science (Civil Engineering)</td>
<td>$110</td>
</tr>
<tr>
<td>CE75</td>
<td>Master of Engineering Science (Civil Engineering Studies)</td>
<td>$110</td>
</tr>
<tr>
<td>CN64</td>
<td>Graduate Diploma in Project Management</td>
<td>$110</td>
</tr>
<tr>
<td>CN77</td>
<td>Master of Project Management</td>
<td>$110</td>
</tr>
<tr>
<td>CN81</td>
<td>Graduate Certificate in Project Management</td>
<td>$110</td>
</tr>
<tr>
<td>CN90</td>
<td>Graduate Certificate in Property Economics</td>
<td>$110</td>
</tr>
<tr>
<td>CN91</td>
<td>Graduate Diploma in Property Economics</td>
<td>$110</td>
</tr>
<tr>
<td>CN92</td>
<td>Master of Property Economics</td>
<td>$110</td>
</tr>
<tr>
<td>DB69</td>
<td>Graduate Diploma in Urban Design</td>
<td>$100</td>
</tr>
<tr>
<td>DB73</td>
<td>Master of Built Environment (Urban Design)</td>
<td>$100</td>
</tr>
<tr>
<td>ED09</td>
<td>Master of Learning Innovation [previously Master of Education]</td>
<td>$80</td>
</tr>
<tr>
<td>ED11</td>
<td>Doctor of Education</td>
<td>RTS/RTA</td>
</tr>
<tr>
<td>ED12</td>
<td>Master of Education (Research)</td>
<td>RTS/RTA</td>
</tr>
<tr>
<td>Code</td>
<td>Program Description</td>
<td>Fee</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------------------------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>ED13</td>
<td>Master of Education</td>
<td>$80</td>
</tr>
<tr>
<td>ED14</td>
<td>Master of Education (Teaching English to Speakers of Other Languages - TESOL)</td>
<td>$80</td>
</tr>
<tr>
<td>ED16</td>
<td>Master of Education</td>
<td>$80</td>
</tr>
<tr>
<td>ED20</td>
<td>Graduate Diploma in Education (Early Childhood) - Refer to Master of Learning Innovation (Early Childhood Teaching)</td>
<td>$70</td>
</tr>
<tr>
<td>ED21</td>
<td>Graduate Diploma in Education (Computer Education)</td>
<td>$70</td>
</tr>
<tr>
<td>ED23</td>
<td>Graduate Diploma in Education (Educational Management)</td>
<td>$70</td>
</tr>
<tr>
<td>ED25</td>
<td>Graduate Diploma in Education (Teacher-Librarianship) - Refer to Master of Learning Innovation (Teacher-Librarianship)</td>
<td>$70</td>
</tr>
<tr>
<td>ED28</td>
<td>Graduate Diploma in Education (Learning Support) - Refer to Master of Learning Innovation</td>
<td>$70</td>
</tr>
<tr>
<td>ED61</td>
<td>Graduate Certificate in Education</td>
<td>$80</td>
</tr>
<tr>
<td>EE60</td>
<td>Graduate Diploma in Electricity Supply Engineering</td>
<td>$940 per unit</td>
</tr>
<tr>
<td>EE61</td>
<td>Graduate Certificate in Computer and Communications Engineering</td>
<td>$110</td>
</tr>
<tr>
<td>EE67</td>
<td>Graduate Diploma in Computer and Communications Engineering</td>
<td>$110</td>
</tr>
<tr>
<td>EE74</td>
<td>Master of Engineering Science (Computer and Communications Engineering)</td>
<td>$110</td>
</tr>
<tr>
<td>EE77</td>
<td>Master of Engineering Science (Electrical Engineering Studies)</td>
<td>$110</td>
</tr>
<tr>
<td>EE78</td>
<td>Master of Engineering Science (Electricity Supply Engineering)</td>
<td>$940 per unit</td>
</tr>
<tr>
<td>EE82</td>
<td>Graduate Certificate in Electricity Supply Engineering</td>
<td>$940 per unit</td>
</tr>
<tr>
<td>GS13</td>
<td>Graduate Certificate in Management</td>
<td>$160</td>
</tr>
<tr>
<td>GS20</td>
<td>Master of Business Administration</td>
<td>$180</td>
</tr>
<tr>
<td>GS21</td>
<td>Graduate Diploma in Business Administration</td>
<td>$180</td>
</tr>
<tr>
<td>GS22</td>
<td>Graduate Certificate in Business Administration</td>
<td>$180</td>
</tr>
<tr>
<td>GS23</td>
<td>Graduate Certificate in Management</td>
<td>$180</td>
</tr>
<tr>
<td>GS24</td>
<td>International MBA</td>
<td>$180</td>
</tr>
<tr>
<td>GS25</td>
<td>Master of Entrepreneurship and Innovation</td>
<td>$200</td>
</tr>
<tr>
<td>GS29</td>
<td>Master of Entrepreneurship and Innovation/Master of Business Administration</td>
<td>$200</td>
</tr>
<tr>
<td>GS30</td>
<td>Master of Business Administration</td>
<td>$200</td>
</tr>
<tr>
<td>GS31</td>
<td>Graduate Diploma in Business Administration</td>
<td>$200</td>
</tr>
<tr>
<td>GS32</td>
<td>Graduate Certificate in Business Administration</td>
<td>$200</td>
</tr>
<tr>
<td>GS33</td>
<td>Graduate Certificate in Management</td>
<td>$200</td>
</tr>
<tr>
<td>GS34</td>
<td>International Master of Business Administration</td>
<td>$200</td>
</tr>
<tr>
<td>GS35</td>
<td>Graduate Certificate in Entrepreneurship and Innovation</td>
<td>$200</td>
</tr>
<tr>
<td>GS36</td>
<td>Graduate Diploma in Entrepreneurship and Innovation</td>
<td>$200</td>
</tr>
<tr>
<td>GS38</td>
<td>Master of Business Administration (major)</td>
<td>$200</td>
</tr>
<tr>
<td>GS40</td>
<td>Master of Business Administration (MBA)</td>
<td>$200</td>
</tr>
<tr>
<td>GS43</td>
<td>Graduate Certificate in Management</td>
<td>$200</td>
</tr>
<tr>
<td>GS44</td>
<td>International Master of Business Administration</td>
<td>$200</td>
</tr>
<tr>
<td>GS46</td>
<td>Graduate Diploma in Entrepreneurship and Innovation</td>
<td>$200</td>
</tr>
<tr>
<td>GS47</td>
<td>Graduate Certificate in Entrepreneurship and Innovation</td>
<td>$200</td>
</tr>
<tr>
<td>GS48</td>
<td>Master of Business Administration (Major)</td>
<td>$200</td>
</tr>
<tr>
<td>GS49</td>
<td>Master of Entrepreneurship and Innovation/Master of Business Administration</td>
<td>$200</td>
</tr>
<tr>
<td>GS50</td>
<td>Executive Master of Business Administration</td>
<td>$200</td>
</tr>
<tr>
<td>GS70</td>
<td>Graduate Diploma in Business Administration</td>
<td>$140</td>
</tr>
<tr>
<td>GS80</td>
<td>Master of Business Administration (International)</td>
<td>$140</td>
</tr>
<tr>
<td>GS81</td>
<td>Master of Business Administration (Professional)</td>
<td>$140</td>
</tr>
<tr>
<td>GS82</td>
<td>Master of Business Administration (New Venture Management)</td>
<td>$140</td>
</tr>
<tr>
<td>GS90</td>
<td>Master of Business Administration</td>
<td>$160</td>
</tr>
<tr>
<td>GS91</td>
<td>Graduate Diploma of Business Administration</td>
<td>$160</td>
</tr>
<tr>
<td>GS92</td>
<td>Graduate Certificate of Business Administration</td>
<td>$160</td>
</tr>
<tr>
<td>GS95</td>
<td>Executive Master of Business Administration</td>
<td>$160</td>
</tr>
<tr>
<td>GS96</td>
<td>Master of Business Administration (major)</td>
<td>$180</td>
</tr>
<tr>
<td>GS98</td>
<td>Executive Master of Business Administration</td>
<td>$190</td>
</tr>
<tr>
<td>GS99</td>
<td>Executive Master of Business Administration</td>
<td>$190</td>
</tr>
<tr>
<td>HH21</td>
<td>Bachelor of Arts (Honours)</td>
<td>$160</td>
</tr>
<tr>
<td>HH22</td>
<td>Bachelor of Social Science (Honours) (Human Services)</td>
<td>$80</td>
</tr>
<tr>
<td>HH23</td>
<td>Bachelor of Social Science (Honours)</td>
<td>$80</td>
</tr>
<tr>
<td>HH30</td>
<td>Graduate Certificate in Social Science (Human Services)</td>
<td>$80</td>
</tr>
<tr>
<td>HH31</td>
<td>Graduate Diploma in Social Science (Human Services)</td>
<td>$80</td>
</tr>
<tr>
<td>HH32</td>
<td>Master of Social Science (Human Services)</td>
<td>$80</td>
</tr>
<tr>
<td>HH40</td>
<td>Master of Arts (Research) (Humanities and Human Services)</td>
<td>RTS/RTA</td>
</tr>
<tr>
<td>HH50</td>
<td>Doctor of Social Science</td>
<td>RTS/RTA</td>
</tr>
<tr>
<td>HL38</td>
<td>Graduate Certificate in Health Science</td>
<td>$80</td>
</tr>
<tr>
<td>HL50</td>
<td>Bachelor of Nursing (Honours)</td>
<td>$80</td>
</tr>
</tbody>
</table>

Commonwealth supported (subject to quota) or tuition fees $70
<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>HL52</td>
<td>Bachelor of Applied Science (Honours)</td>
<td></td>
</tr>
<tr>
<td>HL55</td>
<td>Bachelor of Health Science (Honours)</td>
<td></td>
</tr>
<tr>
<td>HL68</td>
<td>Graduate Diploma in Health Science</td>
<td>$80</td>
</tr>
<tr>
<td>HL84</td>
<td>Master of Applied Science (Research)</td>
<td>RTS/RTA</td>
</tr>
<tr>
<td>HL88</td>
<td>Master of Health Science</td>
<td>$80</td>
</tr>
<tr>
<td>HL90</td>
<td>Doctor of Health Science</td>
<td></td>
</tr>
<tr>
<td>HM34</td>
<td>Graduate Certificate in Rugby Studies</td>
<td>$70</td>
</tr>
<tr>
<td>IF01</td>
<td>Graduate Certificate in Creative Industries</td>
<td>$100</td>
</tr>
<tr>
<td>IF02</td>
<td>Graduate Diploma in Creative Industries (Arts and Cultural Management)</td>
<td>$100</td>
</tr>
<tr>
<td>IF03</td>
<td>Graduate Diploma in Creative Industries (Creative &amp; Media Enterprises)</td>
<td>$100</td>
</tr>
<tr>
<td>IF04</td>
<td>Master of Creative Industries (Arts Management &amp; Creative Enterprise)</td>
<td>$100</td>
</tr>
<tr>
<td>IF49</td>
<td>Doctor of Philosophy (Creative Industries)</td>
<td>RTS/RTA</td>
</tr>
<tr>
<td>IF49B</td>
<td>Doctor of Philosophy (Business)</td>
<td>RTS/RTA</td>
</tr>
<tr>
<td>IF49E</td>
<td>Doctor of Philosophy (Built Environment, Engineering)</td>
<td>RTS/RTA</td>
</tr>
<tr>
<td>IF49ED</td>
<td>Doctor of Philosophy (Education)</td>
<td>RTS/RTA</td>
</tr>
<tr>
<td>IF49H</td>
<td>Doctor of Philosophy (Health)</td>
<td>RTS/RTA</td>
</tr>
<tr>
<td>IF49IT</td>
<td>Doctor of Philosophy (Information Technology)</td>
<td>RTS/RTA</td>
</tr>
<tr>
<td>IF49L</td>
<td>Doctor of Philosophy (Law)</td>
<td>RTS/RTA</td>
</tr>
<tr>
<td>IF49M</td>
<td>Doctor of Philosophy (Mathematics)</td>
<td>RTS/RTA</td>
</tr>
<tr>
<td>IF49SC</td>
<td>Doctor of Philosophy (Science)</td>
<td>RTS/RTA</td>
</tr>
<tr>
<td>IF88</td>
<td>Graduate Certificate in Risk Management</td>
<td>$80</td>
</tr>
<tr>
<td>IF94</td>
<td>Graduate Certificate in Advertising</td>
<td>$100</td>
</tr>
<tr>
<td>IF95</td>
<td>Graduate Diploma in Advertising (Strategic Advertising)</td>
<td>$100</td>
</tr>
<tr>
<td>IF96</td>
<td>Master of Advertising (Strategic Advertising)</td>
<td>$100</td>
</tr>
<tr>
<td>IT28</td>
<td>Bachelor of Information Technology (Honours)</td>
<td></td>
</tr>
<tr>
<td>IT29</td>
<td>Bachelor of Information Technology (Honours) - Accelerated Program</td>
<td></td>
</tr>
<tr>
<td>IT35</td>
<td>Graduate Diploma in Information Technology (IT Graduates)</td>
<td>$100</td>
</tr>
<tr>
<td>IT38</td>
<td>Graduate Diploma in Information Technology (Non-IT Graduates)</td>
<td>$100</td>
</tr>
<tr>
<td>IT40</td>
<td>Master of Information Technology (IT Graduates)</td>
<td>$100</td>
</tr>
<tr>
<td>IT44</td>
<td>Master of Information Technology (Non-IT Graduates)</td>
<td>$100</td>
</tr>
<tr>
<td>IT48</td>
<td>Master of Information Technology (Advanced)</td>
<td>$100</td>
</tr>
<tr>
<td>IT60</td>
<td>Master of Information Technology (Research)</td>
<td>RTS/RTA</td>
</tr>
<tr>
<td>IT70</td>
<td>Master of Information Management</td>
<td>$100</td>
</tr>
<tr>
<td>IT73</td>
<td>Graduate Certificate in Information Management (Library Studies)</td>
<td>$100</td>
</tr>
<tr>
<td>IT74</td>
<td>Graduate Certificate in Information Management (Information and Knowledge Management)</td>
<td>$100</td>
</tr>
<tr>
<td>IT75</td>
<td>Graduate Certificate in Information Management (Records Management)</td>
<td>$100</td>
</tr>
<tr>
<td>IT76</td>
<td>Graduate Certificate in Information Management (Web Management)</td>
<td>$100</td>
</tr>
<tr>
<td>IT89</td>
<td>Graduate Certificate in Information Technology (Wireless Games Technology)</td>
<td>$100</td>
</tr>
<tr>
<td>IT90</td>
<td>Graduate Certificate in Information Technology (Computer Networks)</td>
<td>$100</td>
</tr>
<tr>
<td>IT92</td>
<td>Graduate Certificate in Information Technology (Information Security)</td>
<td>$100</td>
</tr>
<tr>
<td>IT93</td>
<td>Graduate Certificate in Information Technology (Enterprise Wide Software)</td>
<td>$100</td>
</tr>
<tr>
<td>IT94</td>
<td>Graduate Certificate in Information Technology (Electronic Commerce)</td>
<td>$100</td>
</tr>
<tr>
<td>IT95</td>
<td>Graduate Certificate in Information Technology (Project)</td>
<td>$100</td>
</tr>
<tr>
<td>IT96</td>
<td>Graduate Certificate in Information Technology (Information Technology Management)</td>
<td>$100</td>
</tr>
<tr>
<td>IT98</td>
<td>Graduate Certificate in Information Technology (Multimedia)</td>
<td>$100</td>
</tr>
<tr>
<td>IT99</td>
<td>Graduate Certificate in Information Technology (Component Software and Web Services)</td>
<td>$100</td>
</tr>
<tr>
<td>IX20</td>
<td>Master of Psychology (Educational and Developmental)</td>
<td>$100</td>
</tr>
<tr>
<td>JS25</td>
<td>Graduate Certificate in Justice</td>
<td>$90</td>
</tr>
<tr>
<td>JS26</td>
<td>Graduate Certificate in Critical Criminology</td>
<td>$90</td>
</tr>
<tr>
<td>JS27</td>
<td>Graduate Certificate in Organised Crime and Corruption Investigation</td>
<td>$90</td>
</tr>
<tr>
<td>JS28</td>
<td>Graduate Certificate in Justice Policy</td>
<td>$90</td>
</tr>
<tr>
<td>JS29</td>
<td>Graduate Certificate in Strategic Intelligence</td>
<td>$90</td>
</tr>
<tr>
<td>JS40</td>
<td>Bachelor of Justice (Honours)</td>
<td></td>
</tr>
<tr>
<td>JS51</td>
<td>Master of Justice by Coursework</td>
<td>$90</td>
</tr>
<tr>
<td>JS52</td>
<td>Master of Justice (Research)</td>
<td>RTS/RTA</td>
</tr>
<tr>
<td>KC35</td>
<td>Graduate Certificate in Digital Media</td>
<td>$90</td>
</tr>
<tr>
<td>KC36</td>
<td>Graduate Diploma in Digital Media</td>
<td>$90</td>
</tr>
<tr>
<td>KC42</td>
<td>Master of Digital Media</td>
<td>$90</td>
</tr>
<tr>
<td>KD35</td>
<td>Graduate Certificate in Creative Industries (Dance Teaching)</td>
<td>$90</td>
</tr>
<tr>
<td>KD36</td>
<td>Graduate Diploma in Creative Industries (Dance Teaching)</td>
<td>$90</td>
</tr>
<tr>
<td>KD42</td>
<td>Master of Creative Industries (Dance Teaching)</td>
<td>$90</td>
</tr>
<tr>
<td>KD35</td>
<td>Graduate Certificate in Creative Industries (Communication Design)</td>
<td>$90</td>
</tr>
<tr>
<td>KD36</td>
<td>Graduate Diploma in Creative Industries (Communication Design)</td>
<td>$90</td>
</tr>
<tr>
<td>Code</td>
<td>Course Description</td>
<td>Fee</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------------------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>KJ43</td>
<td>Master of Creative Industries (Communication Design)</td>
<td>$90</td>
</tr>
<tr>
<td>KJ35</td>
<td>Graduate Certificate in Journalism</td>
<td>$90</td>
</tr>
<tr>
<td>KJ36</td>
<td>Graduate Diploma in Journalism</td>
<td>$90</td>
</tr>
<tr>
<td>KK42</td>
<td>Master of Fine Arts</td>
<td>Commonly Supported Place</td>
</tr>
<tr>
<td>KJ48</td>
<td>Master of Creative Industries</td>
<td>$90</td>
</tr>
<tr>
<td>KJ49</td>
<td>Doctor of Creative Industries</td>
<td>$90</td>
</tr>
<tr>
<td>KK51</td>
<td>Master of Arts (Research) (Creative Industries)</td>
<td>RTS/RTA</td>
</tr>
<tr>
<td>KK52</td>
<td>Bachelor of Creative Industries (Honours) (Creative Writing/Media and Communication/Communication Design/Dance/Drama/Interdisciplinary/Visual Arts)</td>
<td>Commonly Supported Place</td>
</tr>
<tr>
<td>KK53</td>
<td>Bachelor of Fine Arts (Honours) (Dance/Creative Writing/Film &amp; Television Production/Visual Arts/Communication Design)</td>
<td>Commonly Supported Place</td>
</tr>
<tr>
<td>KK54</td>
<td>Bachelor of Journalism (Honours)</td>
<td>Commonly Supported Place</td>
</tr>
<tr>
<td>KK55</td>
<td>Bachelor of Music (Honours)</td>
<td>Commonly Supported Place</td>
</tr>
<tr>
<td>KM35</td>
<td>Graduate Certificate in Music</td>
<td>$90</td>
</tr>
<tr>
<td>KM36</td>
<td>Graduate Diploma in Music</td>
<td>$90</td>
</tr>
<tr>
<td>KM42</td>
<td>Master of Music</td>
<td>$90</td>
</tr>
<tr>
<td>KP35</td>
<td>Graduate Certificate in Creative Industries (Film and Television)</td>
<td>$90</td>
</tr>
<tr>
<td>KP36</td>
<td>Graduate Diploma in Creative Industries (Film and Television)</td>
<td>$90</td>
</tr>
<tr>
<td>KT35</td>
<td>Graduate Certificate in Creative Industries (Drama Teaching)</td>
<td>$90</td>
</tr>
<tr>
<td>KT36</td>
<td>Graduate Diploma in Creative Industries (Drama Teaching)</td>
<td>$90</td>
</tr>
<tr>
<td>KT42</td>
<td>Master of Creative Industries (Drama Teaching)</td>
<td>$90</td>
</tr>
<tr>
<td>KW35</td>
<td>Graduate Certificate in Creative Industries (Creative Writing)</td>
<td>$90</td>
</tr>
<tr>
<td>KW36</td>
<td>Graduate Diploma in Creative Industries (Creative Writing)</td>
<td>$90</td>
</tr>
<tr>
<td>KW37</td>
<td>Graduate Certificate in Creative Industries (Publishing and Editing)</td>
<td>$90</td>
</tr>
<tr>
<td>LP41</td>
<td>Graduate Diploma in Legal Practice</td>
<td>$100</td>
</tr>
<tr>
<td>LS50</td>
<td>Bachelor of Biotechnology Innovation (Extended/Non-Accelerated)</td>
<td>Commonly Supported Place</td>
</tr>
<tr>
<td>L550</td>
<td>Bachelor of Biotechnology Innovation (Standard/Accelerated)</td>
<td>Commonly Supported Place</td>
</tr>
<tr>
<td>LS70</td>
<td>Graduate Diploma in Biotechnology</td>
<td>$90; (limited CSP places available) Tuition Fees apply after CSP places have been filled</td>
</tr>
<tr>
<td>LS80</td>
<td>Master of Biotechnology</td>
<td>$90</td>
</tr>
<tr>
<td>LS90</td>
<td>Graduate Diploma in Medical Science (Anatomical Pathology)</td>
<td>$95</td>
</tr>
<tr>
<td>LW50</td>
<td>Doctor of Juridical Science</td>
<td>Commonly Supported Place</td>
</tr>
<tr>
<td>LW51</td>
<td>Master of Laws</td>
<td>$120</td>
</tr>
<tr>
<td>LW52</td>
<td>Master of Laws (Research)</td>
<td>RTS/RTA</td>
</tr>
<tr>
<td>LW60</td>
<td>Graduate Certificate in Law</td>
<td>$120</td>
</tr>
<tr>
<td>LW65</td>
<td>Graduate Certificate in Legal Studies</td>
<td>$100</td>
</tr>
<tr>
<td>LW70</td>
<td>Graduate Diploma in Legal Studies</td>
<td>$100</td>
</tr>
<tr>
<td>MA65</td>
<td>Graduate Certificate in Mathematical Science</td>
<td>$90</td>
</tr>
<tr>
<td>MA75</td>
<td>Graduate Diploma in Mathematical Science</td>
<td>$90</td>
</tr>
<tr>
<td>MA85</td>
<td>Master of Mathematical Science</td>
<td>$90</td>
</tr>
<tr>
<td>ME75</td>
<td>Graduate Certificate in Engineering Management</td>
<td>$110</td>
</tr>
<tr>
<td>ME76</td>
<td>Master of Engineering Management</td>
<td>$110</td>
</tr>
<tr>
<td>ME80</td>
<td>Master of Engineering Science (Mechanical Engineering Studies)</td>
<td>$110</td>
</tr>
<tr>
<td>NS30</td>
<td>Graduate Certificate in Intensive Care Nursing</td>
<td>$80</td>
</tr>
<tr>
<td>NS31</td>
<td>Graduate Certificate in Cancer Nursing</td>
<td>$80</td>
</tr>
<tr>
<td>NS33</td>
<td>Graduate Certificate in Medical/Surgical Nursing</td>
<td>$80</td>
</tr>
<tr>
<td>NS34</td>
<td>Graduate Certificate in Community Practice</td>
<td>$80</td>
</tr>
<tr>
<td>NS35</td>
<td>Graduate Certificate in Paediatric, Child and Youth Health Nursing</td>
<td>$80</td>
</tr>
<tr>
<td>NS36</td>
<td>Graduate Certificate in Women's Health</td>
<td>$80</td>
</tr>
<tr>
<td>NS39</td>
<td>Graduate Certificate in Aged Care</td>
<td>$80</td>
</tr>
<tr>
<td>NS41</td>
<td>Graduate Certificate in Emergency Nursing</td>
<td>$80</td>
</tr>
<tr>
<td>NS64</td>
<td>Graduate Diploma in Nursing</td>
<td>$80</td>
</tr>
<tr>
<td>NS68</td>
<td>Graduate Diploma in Midwifery</td>
<td>$80</td>
</tr>
<tr>
<td>NS85</td>
<td>Master of Nursing</td>
<td>$80</td>
</tr>
<tr>
<td>OP43</td>
<td>Graduate Certificate in Ocular Therapeutics</td>
<td>$120</td>
</tr>
<tr>
<td>PH60</td>
<td>Graduate Certificate in Applied Science (Breast Ultrasound)</td>
<td>$90</td>
</tr>
<tr>
<td>PH62</td>
<td>Graduate Certificate in Lighting</td>
<td>$95</td>
</tr>
<tr>
<td>PH71</td>
<td>Graduate Diploma in Applied Science (Medical Physics)</td>
<td>$90; (limited CSP places available) Tuition Fee applies after CSP have been filled</td>
</tr>
<tr>
<td>PH71</td>
<td>Graduate Diploma in Applied Science (Medical Ultrasound)</td>
<td>$90; (limited CSP places available) Tuition Fee applies after CSP places have been filled</td>
</tr>
<tr>
<td>PH72</td>
<td>Graduate Diploma in Lighting</td>
<td>$95</td>
</tr>
<tr>
<td>PH73</td>
<td>Graduate Diploma in Cardiac Ultrasound</td>
<td>$90</td>
</tr>
</tbody>
</table>
### 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.

<table>
<thead>
<tr>
<th>CRICOS Code</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Fee per course per teaching period</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Bachelor of Engineering - Dean's Scholars Program</td>
<td>$10,000</td>
</tr>
<tr>
<td>052308E</td>
<td>AR48</td>
<td>Bachelor of Architecture</td>
<td>$18,000</td>
</tr>
<tr>
<td>003479C</td>
<td>AB61</td>
<td>Graduate Diploma in Industrial Design</td>
<td>$10,500</td>
</tr>
<tr>
<td>006361D</td>
<td>AB62</td>
<td>Graduate Diploma in Interior Design</td>
<td>$10,500</td>
</tr>
<tr>
<td>003507D</td>
<td>BN31</td>
<td>Bachelor of Built Environment (Industrial Design)</td>
<td>$10,500</td>
</tr>
<tr>
<td>003507D</td>
<td>BN31</td>
<td>Bachelor of Built Environment (Landscape Architecture)</td>
<td>$10,500</td>
</tr>
<tr>
<td>003507D</td>
<td>BN31</td>
<td>Bachelor of Built Environment (Urban and Regional Planning)</td>
<td>$10,500</td>
</tr>
<tr>
<td>003507D</td>
<td>BN31</td>
<td>Bachelor of Built Environment (Interior Design)</td>
<td>$10,500</td>
</tr>
<tr>
<td>003462A</td>
<td>BN71</td>
<td>Master of Applied Science (Research)</td>
<td>$10,500</td>
</tr>
<tr>
<td>003465J</td>
<td>BN72</td>
<td>Master of Engineering</td>
<td>$10,500</td>
</tr>
<tr>
<td>051817C</td>
<td>BS19</td>
<td>Master of Business (Professional Accounting) - Advanced</td>
<td>$8,500</td>
</tr>
<tr>
<td>031769E</td>
<td>BS31</td>
<td>Bachelor of Business</td>
<td>$8,500</td>
</tr>
<tr>
<td>025282A</td>
<td>BS40</td>
<td>University Diploma in Business</td>
<td>$7,000</td>
</tr>
<tr>
<td>025282A</td>
<td>BS40</td>
<td>University Diploma in Business</td>
<td>$7,000</td>
</tr>
<tr>
<td>003491G</td>
<td>BS55</td>
<td>Bachelor of Business (Accountancy)</td>
<td>$8,000</td>
</tr>
</tbody>
</table>

---

**SCHEDULE 2 – FEES AND CHARGES**
<table>
<thead>
<tr>
<th>Code</th>
<th>Degree</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>003491G</td>
<td>BS56 Bachelor of Business (Banking and Finance)</td>
<td>A$8000</td>
</tr>
<tr>
<td>003491G</td>
<td>BS56 Bachelor of Business (Human Resource Management)</td>
<td>A$8000</td>
</tr>
<tr>
<td>003491G</td>
<td>BS56 Bachelor of Business (International Business)</td>
<td>A$8000</td>
</tr>
<tr>
<td>003491G</td>
<td>BS56 Bachelor of Business (Economics)</td>
<td>A$8000</td>
</tr>
<tr>
<td>003491G</td>
<td>BS56 Bachelor of Business (Electronic Business)</td>
<td>A$8000</td>
</tr>
<tr>
<td>003491G</td>
<td>BS56 Bachelor of Business (Public Relations)</td>
<td>A$8000</td>
</tr>
<tr>
<td>003491G</td>
<td>BS56 Bachelor of Business (Advertising)</td>
<td>A$8000</td>
</tr>
<tr>
<td>003491G</td>
<td>BS56 Bachelor of Business (Management)</td>
<td>A$8000</td>
</tr>
<tr>
<td>003491G</td>
<td>BS56 Bachelor of Business (Marketing)</td>
<td>A$8000</td>
</tr>
<tr>
<td>009038B</td>
<td>BS63 Bachelor of Business (Honours)</td>
<td>A$8500</td>
</tr>
<tr>
<td>046053G</td>
<td>BS64 Graduate Diploma in International Business</td>
<td>A$8500</td>
</tr>
<tr>
<td>046048D</td>
<td>BS65 Master of International Business Studies</td>
<td>A$8500</td>
</tr>
<tr>
<td>046045G</td>
<td>BS66 Master of International Business</td>
<td>A$8500</td>
</tr>
<tr>
<td>003481J</td>
<td>BS70 Graduate Diploma in Advanced Accounting</td>
<td>A$8500</td>
</tr>
<tr>
<td>009035E</td>
<td>BS72 Graduate Diploma in Public Relations</td>
<td>A$8500</td>
</tr>
<tr>
<td>022329C</td>
<td>BS89 Master of Business (Professional Accounting)</td>
<td>A$8500</td>
</tr>
<tr>
<td>037552G</td>
<td>BS91 Master of Business Administration/Master of Applied Finance</td>
<td>A$11,500</td>
</tr>
<tr>
<td>022329C</td>
<td>BS92 Master of Business (Research)</td>
<td>A$8500</td>
</tr>
<tr>
<td>022329C</td>
<td>BS93 Master of Business (Human Resource Management)</td>
<td>A$8500</td>
</tr>
<tr>
<td>022329C</td>
<td>BS93 Master of Business (Marketing)</td>
<td>A$8500</td>
</tr>
<tr>
<td>022329C</td>
<td>BS93 Master of Business (Public Management)</td>
<td>A$8500</td>
</tr>
<tr>
<td>022329C</td>
<td>BS93 Master of Business (Public Relations)</td>
<td>A$8500</td>
</tr>
<tr>
<td>022329C</td>
<td>BS93 Master of Business (Professional Accounting)</td>
<td>A$8500</td>
</tr>
<tr>
<td>022329C</td>
<td>BS93 Master of Business (Forensic Accounting)</td>
<td>A$8500</td>
</tr>
<tr>
<td>022329C</td>
<td>BS93 Master of Business (Financial Management)</td>
<td>A$8500</td>
</tr>
<tr>
<td>022329C</td>
<td>BS93 Master of Business (Applied Finance)</td>
<td>A$8500</td>
</tr>
<tr>
<td>022329C</td>
<td>BS93 Master of Business (Integrated Marketing Communication)</td>
<td>A$8500</td>
</tr>
<tr>
<td>022329C</td>
<td>BS93 Master of Business (Philanthropy &amp; Nonprofit Studies)</td>
<td>A$8500</td>
</tr>
<tr>
<td>022329C</td>
<td>BS93 Master of Business (International Business)</td>
<td>A$8500</td>
</tr>
<tr>
<td>020304G</td>
<td>BS94 Master of Commerce</td>
<td>A$8500</td>
</tr>
<tr>
<td>027283F</td>
<td>BS98 Master of Applied Finance</td>
<td>A$8500</td>
</tr>
<tr>
<td>049435B</td>
<td>CE35 Bachelor of Technology (Civil) Conversion Program</td>
<td>A$10,000</td>
</tr>
<tr>
<td>037544G</td>
<td>CE44 Bachelor of Engineering (Civil)</td>
<td>A$10,000</td>
</tr>
<tr>
<td>040310K</td>
<td>CE46 Bachelor of Engineering (Civil and Environmental Management)</td>
<td>A$10,000</td>
</tr>
<tr>
<td>040341C</td>
<td>CE62 Graduate Certificate in Civil Engineering</td>
<td>A$10,000</td>
</tr>
<tr>
<td>036430C</td>
<td>CE64 Graduate Diploma in Civil Engineering</td>
<td>A$10,500</td>
</tr>
<tr>
<td>020300M</td>
<td>CE74 Master of Engineering Science (Civil Engineering)</td>
<td>A$10,500</td>
</tr>
<tr>
<td>042259C</td>
<td>CE75 Master of Engineering Science (Civil Engineering Studies)</td>
<td>A$10,500</td>
</tr>
<tr>
<td>006363B</td>
<td>CN51 Bachelor of Applied Science (Construction Management)</td>
<td>A$10,000</td>
</tr>
<tr>
<td>003500M</td>
<td>CN53 Bachelor of Applied Science (Quantity Surveying)</td>
<td>A$10,000</td>
</tr>
<tr>
<td>040319A</td>
<td>CN54 Bachelor of Property Economics</td>
<td>A$10,000</td>
</tr>
<tr>
<td>006362C</td>
<td>CN64 Graduate Diploma in Project Management</td>
<td>A$10,500</td>
</tr>
<tr>
<td>016350B</td>
<td>CN77 Master of Project Management</td>
<td>A$10,500</td>
</tr>
<tr>
<td>012705A</td>
<td>CN81 Graduate Certificate in Project Management</td>
<td>A$10,500</td>
</tr>
<tr>
<td>036428G</td>
<td>CN90 Graduate Certificate in Property Economics</td>
<td>A$10,500</td>
</tr>
<tr>
<td>036429G</td>
<td>CN91 Graduate Diploma in Property Economics</td>
<td>A$10,500</td>
</tr>
<tr>
<td>036432A</td>
<td>CN92 Master of Property Economics</td>
<td>A$10,500</td>
</tr>
<tr>
<td>014018G</td>
<td>DB69 Graduate Diploma in Urban Design</td>
<td>A$10,500</td>
</tr>
<tr>
<td>003475G</td>
<td>DB73 Master of Built Environment (Urban Design)</td>
<td>A$10,500</td>
</tr>
<tr>
<td>053490E</td>
<td>ED09 Master of Learning Innovation [previously Master of Education]</td>
<td>A$8000</td>
</tr>
<tr>
<td>015023C</td>
<td>ED11 Doctor of Education</td>
<td>A$8000</td>
</tr>
<tr>
<td>002501G</td>
<td>ED12 Master of Education (Research)</td>
<td>A$8000</td>
</tr>
<tr>
<td>002330K</td>
<td>ED14 Master of Education (Teaching English to Speakers of Other Languages - TESOL)</td>
<td>A$8000</td>
</tr>
<tr>
<td>000374C</td>
<td>ED26 Bachelor of Education (Inservice)</td>
<td>A$7000</td>
</tr>
<tr>
<td>000374C</td>
<td>ED26 Bachelor of Education (Inservice)</td>
<td>A$7000</td>
</tr>
<tr>
<td>Not required</td>
<td>ED61 Graduate Certificate in Education</td>
<td>AS1875 per unit</td>
</tr>
<tr>
<td>014019G</td>
<td>ED77 Graduate Certificate in Education (Teaching English to Speakers of Other Languages - TESOL)</td>
<td>A$7500</td>
</tr>
<tr>
<td>020305F</td>
<td>ED82 Bachelor of Early Childhood Studies</td>
<td>A$7000</td>
</tr>
<tr>
<td>Not required</td>
<td>ED83 Bachelor of Early Childhood</td>
<td>AS1750 per unit</td>
</tr>
<tr>
<td>To be advised</td>
<td>ED84 Bachelor of Adult and Community Learning</td>
<td>A$7000</td>
</tr>
<tr>
<td>000783G</td>
<td>ED90 Bachelor of Education (Secondary)</td>
<td>A$7000</td>
</tr>
<tr>
<td>000783G</td>
<td>ED91 Bachelor of Education (Primary)</td>
<td>A$7000</td>
</tr>
<tr>
<td>000783G</td>
<td>ED92 Bachelor of Education (Early Childhood)</td>
<td>A$7000</td>
</tr>
<tr>
<td>Not required</td>
<td>ED93 Bachelor of Education (Preservice Early Childhood)</td>
<td>A$1750 per unit</td>
</tr>
<tr>
<td>Code</td>
<td>Course Description</td>
<td>Fee</td>
</tr>
<tr>
<td>-----------</td>
<td>-------------------------------------------------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>031572G</td>
<td>Bachelor of Education (Secondary) Graduate Course</td>
<td>$7000</td>
</tr>
<tr>
<td>031572G</td>
<td>Bachelor of Education (Primary) Graduate Course</td>
<td>$7000</td>
</tr>
<tr>
<td>031572G</td>
<td>Bachelor of Education (Early Childhood) Graduate Course</td>
<td>$7000</td>
</tr>
<tr>
<td>003490G</td>
<td>Bachelor of Engineering (Electrical and Computer Engineering)</td>
<td>$10,000</td>
</tr>
<tr>
<td>040390C</td>
<td>Bachelor of Engineering (Computer Systems)</td>
<td>$10,000</td>
</tr>
<tr>
<td>040308D</td>
<td>Bachelor of Engineering (Telecommunications)</td>
<td>$10,000</td>
</tr>
<tr>
<td>037543G</td>
<td>Bachelor of Engineering (Aerospace Avionics)</td>
<td>$10,500</td>
</tr>
<tr>
<td>031194G</td>
<td>Graduate Certificate in Computer and Communications Engineering</td>
<td>$10,500</td>
</tr>
<tr>
<td>015184G</td>
<td>Graduate Diploma in Computer and Communications Engineering</td>
<td>$10,500</td>
</tr>
<tr>
<td>040343A</td>
<td>Master of Engineering Science (Computer and Communications Engineering)</td>
<td>$10,500</td>
</tr>
<tr>
<td>042260K</td>
<td>Master of Engineering Science (Electrical Engineering Studies)</td>
<td>$10,500</td>
</tr>
<tr>
<td>043122A</td>
<td>Master of Entrepreneurship and Innovation</td>
<td>$11,500</td>
</tr>
<tr>
<td>046861G</td>
<td>Bachelor of Engineering (Business Administration)</td>
<td>$11,500</td>
</tr>
<tr>
<td>045502F</td>
<td>Master of Business Administration (MBA)</td>
<td>$11,500</td>
</tr>
<tr>
<td>045503E</td>
<td>Master of Business Administration (Major)</td>
<td>$11,500</td>
</tr>
<tr>
<td>046863F</td>
<td>Master of Entrepreneurship and Innovation</td>
<td>$11,500</td>
</tr>
<tr>
<td>046862G</td>
<td>Graduate Diploma in Entrepreneurship and Innovation</td>
<td>$11,500</td>
</tr>
<tr>
<td>046864E</td>
<td>Master of Entrepreneurship and Innovation/Master of Business Administration</td>
<td>$11,500</td>
</tr>
<tr>
<td>046051J</td>
<td>Graduate Certificate in Entrepreneurship and Innovation</td>
<td>$11,500</td>
</tr>
<tr>
<td>046047E</td>
<td>Graduate Diploma in Entrepreneurship and Innovation</td>
<td>$11,500</td>
</tr>
<tr>
<td>003468F</td>
<td>Graduate Certificate in Health Science</td>
<td>$8500</td>
</tr>
<tr>
<td>027279B</td>
<td>Bachelor of Health Science (Honours)</td>
<td>$8500</td>
</tr>
<tr>
<td>027285D</td>
<td>Bachelor of Health Science (Honours)</td>
<td>$8500</td>
</tr>
<tr>
<td>009030G</td>
<td>Bachelor of Health Science (Research)</td>
<td>$8500</td>
</tr>
<tr>
<td>037680K</td>
<td>Doctor of Health Science</td>
<td>$10,000</td>
</tr>
<tr>
<td>040286E</td>
<td>Bachelor of Journalism/Bachelor of Business (Advertising, International Business, Public Relations)</td>
<td>$8500</td>
</tr>
<tr>
<td>040288C</td>
<td>Bachelor of Creative Industries (Media and Communication)Bachelor of Business (Advertising, International Business, Public Relations)</td>
<td>$8500</td>
</tr>
<tr>
<td>020329J</td>
<td>Bachelor of Engineering (Electrical and Computer Engineering)</td>
<td>$10,000</td>
</tr>
<tr>
<td>037542J</td>
<td>Bachelor of Mass Communication</td>
<td>$8000</td>
</tr>
<tr>
<td>027278C</td>
<td>Bachelor of Engineering (Computer and Engineering)</td>
<td>$10,000</td>
</tr>
<tr>
<td>Code</td>
<td>IF29</td>
<td>Bachelor of Applied Science/Bachelor of Information Technology</td>
</tr>
<tr>
<td>----------</td>
<td>-------------------------------------------</td>
<td>---------------------------------------------------------------</td>
</tr>
<tr>
<td>027275F</td>
<td>IF30</td>
<td>Bachelor of Arts/Bachelor of Business (Accountancy, Banking and Finance, Economics or Marketing)</td>
</tr>
<tr>
<td>037539D</td>
<td>IF30</td>
<td>Bachelor of Arts/Bachelor of Business (Advertising, Electronic Business, Human Resource Management, International Business, Management or Public Relations)</td>
</tr>
<tr>
<td>006386F</td>
<td>IF37</td>
<td>Bachelor of Business (Accountancy)/Bachelor of Laws</td>
</tr>
<tr>
<td>006385G</td>
<td>IF38</td>
<td>Bachelor of Information Technology/Bachelor of Laws</td>
</tr>
<tr>
<td>012661G</td>
<td>IF39</td>
<td>Bachelor of Applied Science/Bachelor of Laws</td>
</tr>
<tr>
<td>006386F</td>
<td>IF41</td>
<td>Bachelor of Business (Banking and Finance, Economics or Marketing)/Bachelor of Laws</td>
</tr>
<tr>
<td>006386F</td>
<td>IF41</td>
<td>Bachelor of Business (Advertising, Human Resource Management, International Business, Management or Public Relations)/Bachelor of Laws</td>
</tr>
<tr>
<td>027276E</td>
<td>IF43</td>
<td>Bachelor of Arts/Bachelor of Laws</td>
</tr>
<tr>
<td>027277D</td>
<td>IF47</td>
<td>Bachelor of Business (Accountancy, Banking and Finance, Economics or Marketing)/Bachelor of Health Science (Health Services Management)</td>
</tr>
<tr>
<td>027277D</td>
<td>IF47</td>
<td>Bachelor of Business (Advertising, Electronic Business, Human Resource Management, International Business, Management or Public Relations)/Bachelor of Health Science (Health Services Management)</td>
</tr>
<tr>
<td>022137A</td>
<td>IF48</td>
<td>Bachelor of Business/Bachelor of Information Technology</td>
</tr>
<tr>
<td>043231G</td>
<td>IF49</td>
<td>Doctor of Philosophy (Creative Industries)</td>
</tr>
<tr>
<td>012693M</td>
<td>IF49</td>
<td>Doctor of Philosophy</td>
</tr>
<tr>
<td>006365M</td>
<td>IF49B</td>
<td>Doctor of Philosophy (Business)</td>
</tr>
<tr>
<td>006367J</td>
<td>IF49E</td>
<td>Doctor of Philosophy (Built Environment, Engineering)</td>
</tr>
<tr>
<td>012646G</td>
<td>IF49ED</td>
<td>Doctor of Philosophy (Education)</td>
</tr>
<tr>
<td>006374K</td>
<td>IF49H</td>
<td>Doctor of Philosophy (Health)</td>
</tr>
<tr>
<td>006378F</td>
<td>IF49T</td>
<td>Doctor of Philosophy (Information Technology)</td>
</tr>
<tr>
<td>015024B</td>
<td>IF49L</td>
<td>Doctor of Philosophy (Law)</td>
</tr>
<tr>
<td>012650M</td>
<td>IF49M</td>
<td>Doctor of Philosophy (Mathematics)</td>
</tr>
<tr>
<td>006381M</td>
<td>IF49SC</td>
<td>Doctor of Philosophy (Science)</td>
</tr>
<tr>
<td>020327M</td>
<td>IF58</td>
<td>Bachelor of Mathematics/Bachelor of Information Technology</td>
</tr>
<tr>
<td>006384G</td>
<td>IF59</td>
<td>Bachelor of Engineering (Electronics)/Bachelor of Information Technology</td>
</tr>
<tr>
<td>027274G</td>
<td>IF60</td>
<td>Bachelor of Mathematics/Bachelor of Business (Accountancy, Banking and Finance or Economics)</td>
</tr>
<tr>
<td>042263G</td>
<td>IF61</td>
<td>Bachelor of Applied Science/Bachelor of Business</td>
</tr>
<tr>
<td>020328K</td>
<td>IF62</td>
<td>Bachelor of Applied Science (in Human Movement Studies)/Bachelor of Business (Accountancy, Banking and Finance, Economics or Marketing)</td>
</tr>
<tr>
<td>031581F</td>
<td>IF86</td>
<td>Bachelor of Arts/Bachelor of Applied Science</td>
</tr>
<tr>
<td>040317C</td>
<td>IF90</td>
<td>Bachelor of Creative Industries (Communication Design)/Bachelor of Information Technology</td>
</tr>
<tr>
<td>040289B</td>
<td>IF93</td>
<td>Bachelor of Creative Industries (Creative Writing) / Bachelor of Laws</td>
</tr>
<tr>
<td>048325E</td>
<td>IF94</td>
<td>Graduate Certificate in Advertising</td>
</tr>
<tr>
<td>048325B</td>
<td>IF95</td>
<td>Graduate Diploma in Advertising (Strategic Advertising)</td>
</tr>
<tr>
<td>048322G</td>
<td>IF96</td>
<td>Master of Advertising (Strategic Advertising)</td>
</tr>
<tr>
<td>025283M</td>
<td>IT10</td>
<td>University Diploma in Information Technology</td>
</tr>
<tr>
<td>012656E</td>
<td>IT21</td>
<td>Bachelor of Information Technology</td>
</tr>
<tr>
<td>017323G</td>
<td>IT28</td>
<td>Bachelor of Information Technology (Honours)</td>
</tr>
<tr>
<td>017323G</td>
<td>IT29</td>
<td>Bachelor of Information Technology (Honours) - Accelerated Program</td>
</tr>
<tr>
<td>018771J</td>
<td>IT35</td>
<td>Graduate Diploma in Information Technology (IT Graduates)</td>
</tr>
<tr>
<td>018771J</td>
<td>IT38</td>
<td>Graduate Diploma in Information Technology (Non-IT Graduates)</td>
</tr>
<tr>
<td>003776E</td>
<td>IT40</td>
<td>Master of Information Technology (IT Graduates)</td>
</tr>
<tr>
<td>003776E</td>
<td>IT45</td>
<td>Master of Information Technology (Non-IT Graduates)</td>
</tr>
<tr>
<td>053123F</td>
<td>IT48</td>
<td>Master of Information Technology (Advanced)</td>
</tr>
<tr>
<td>020309B</td>
<td>IT60</td>
<td>Master of Information Technology (Research)</td>
</tr>
<tr>
<td>020316C</td>
<td>IX01</td>
<td>Bachelor of Arts/Bachelor of Education (Secondary)</td>
</tr>
<tr>
<td>020322E</td>
<td>IX02</td>
<td>Bachelor of Applied Science/Bachelor of Education (Secondary)</td>
</tr>
<tr>
<td>020322E</td>
<td>IX02</td>
<td>Bachelor of Applied Science/Bachelor of Education (Secondary)</td>
</tr>
<tr>
<td>02021F</td>
<td>IX03</td>
<td>Bachelor of Business/Accountancy and Economics/Bachelor of Education (Secondary)</td>
</tr>
<tr>
<td>020323D</td>
<td>IX04</td>
<td>Bachelor of Applied Science (in Human Movement Studies)/Bachelor of Education (Secondary)</td>
</tr>
<tr>
<td>040314F</td>
<td>IX05</td>
<td>Bachelor of Creative Industries (Dance)/Bachelor of Education (Secondary)</td>
</tr>
<tr>
<td>040315E</td>
<td>IX06</td>
<td>Bachelor of Creative Industries (Drama)/Bachelor of Education (Secondary)</td>
</tr>
<tr>
<td>020319M</td>
<td>IX07</td>
<td>Bachelor of Music/Bachelor of Education (Secondary)</td>
</tr>
<tr>
<td>040316D</td>
<td>IX08</td>
<td>Bachelor of Creative Industries (Visual Arts)/Bachelor of Education (Secondary)</td>
</tr>
<tr>
<td>022136B</td>
<td>IX09</td>
<td>Bachelor of Information Technology/Bachelor of Education (Secondary)</td>
</tr>
<tr>
<td>020316C</td>
<td>IX11</td>
<td>Bachelor of Arts/Bachelor of Education (Early Childhood)</td>
</tr>
<tr>
<td>020316C</td>
<td>IX12</td>
<td>Bachelor of Arts/Bachelor of Education (Primary)</td>
</tr>
<tr>
<td>037540M</td>
<td>IX14</td>
<td>Bachelor of Applied Science/Bachelor of Education (Primary)</td>
</tr>
<tr>
<td>053489J</td>
<td>IX20</td>
<td>Master of Psychology (Educational and Developmental)</td>
</tr>
<tr>
<td>048328B</td>
<td>IX95</td>
<td>Graduate Diploma in Advertising (Creative Advertising)</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Name</td>
<td>Fee</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------</td>
<td>-----</td>
</tr>
<tr>
<td>048322G</td>
<td>IX96 Master of Advertising (Creative Advertising)</td>
<td>AS$8500</td>
</tr>
<tr>
<td>036433M</td>
<td>JS25 Graduate Certificate in Justice</td>
<td>AS$5000 per sem., $2125 per unit</td>
</tr>
<tr>
<td>Not required</td>
<td>JS26 Graduate Certificate in Critical Criminology</td>
<td>AS$2125 per unit</td>
</tr>
<tr>
<td>Not required</td>
<td>JS27 Graduate Certificate in Organised Crime and Corruption Investigation</td>
<td>AS$2125 per unit</td>
</tr>
<tr>
<td>Not required</td>
<td>JS28 Graduate Certificate in Justice Policy</td>
<td>AS$2125 per unit</td>
</tr>
<tr>
<td>Not required</td>
<td>JS29 Graduate Certificate in Strategic Intelligence</td>
<td>AS$2125 per unit</td>
</tr>
<tr>
<td>006117E</td>
<td>JS31 Bachelor of Justice</td>
<td>AS$8000</td>
</tr>
<tr>
<td>020313F</td>
<td>JS40 Bachelor of Justice (Honours)</td>
<td>AS$8500</td>
</tr>
<tr>
<td>020311G</td>
<td>JS51 Master of Justice by Coursework</td>
<td>AS$8500</td>
</tr>
<tr>
<td>020310J</td>
<td>JS52 Master of Justice (Research)</td>
<td>AS$5000</td>
</tr>
<tr>
<td>040305G</td>
<td>KC32 Bachelor of Creative Industries (Media and Communication)</td>
<td>AS$8000</td>
</tr>
<tr>
<td>Not required</td>
<td>KD16 University Certificate in Dance Teaching</td>
<td>AS$8000</td>
</tr>
<tr>
<td>Not required</td>
<td>KD17 University Diploma in Dance Teaching</td>
<td>AS$8000</td>
</tr>
<tr>
<td>032393B</td>
<td>KD25 Bachelor of Fine Arts (Dance)</td>
<td>AS$8000</td>
</tr>
<tr>
<td>040303J</td>
<td>KD32 Bachelor of Creative Industries (Dance)</td>
<td>AS$8000</td>
</tr>
<tr>
<td>Not required</td>
<td>KD35 Graduate Certificate in Creative Industries (Dance Teaching)</td>
<td>AS$8000</td>
</tr>
<tr>
<td>Not required</td>
<td>KD36 Graduate Diploma in Creative Industries (Dance Teaching)</td>
<td>AS$8000</td>
</tr>
<tr>
<td>Not required</td>
<td>KD42 Master of Creative Industries (Dance Teaching)</td>
<td>AS$8000</td>
</tr>
<tr>
<td>046860J</td>
<td>KJ25 Bachelor of Fine Arts (Fashion Design)</td>
<td>AS$8000</td>
</tr>
<tr>
<td>052995K</td>
<td>KJ26 Bachelor of Fine Arts (Animation)</td>
<td>AS$9500</td>
</tr>
<tr>
<td>040304G</td>
<td>KJ32 Bachelor of Creative Industries (Communication Design)</td>
<td>AS$9500</td>
</tr>
<tr>
<td>043124K</td>
<td>KJ35 Graduate Certificate in Creative Industries (Communication Design)</td>
<td>AS$10,000</td>
</tr>
<tr>
<td>043123M</td>
<td>KJ36 Graduate Diploma in Creative Industries (Communication Design)</td>
<td>AS$10,000</td>
</tr>
<tr>
<td>031870G</td>
<td>KJ43 Master of Creative Industries (Communication Design)</td>
<td>AS$10,000</td>
</tr>
<tr>
<td>040293F</td>
<td>KJ32 Bachelor of Journalism</td>
<td>AS$8000</td>
</tr>
<tr>
<td>040235E</td>
<td>KJ35 Graduate Certificate in Journalism</td>
<td>AS$8500</td>
</tr>
<tr>
<td>040340D</td>
<td>KJ36 Graduate Diploma in Journalism</td>
<td>AS$8500</td>
</tr>
<tr>
<td>040297B</td>
<td>KK32 Bachelor of Creative Industries (Interdisciplinary)</td>
<td>AS$8000</td>
</tr>
<tr>
<td>016349F</td>
<td>KK42 Master of Fine Arts</td>
<td>AS$8000</td>
</tr>
<tr>
<td>050166G</td>
<td>KK48 Master of Creative Industries</td>
<td>AS$10,000</td>
</tr>
<tr>
<td>046550K</td>
<td>KK49 Doctor of Creative Industries</td>
<td>AS$10,000</td>
</tr>
<tr>
<td>046655E</td>
<td>KK51 Master of Arts (Research) (Creative Industries)</td>
<td>AS$8500</td>
</tr>
<tr>
<td>040321G</td>
<td>KK52 Bachelor of Creative Industries (Honours) (Creative Writing/Media and Communication/Communication Design/Dance/Drama/Interdisciplinary/Visual Arts)</td>
<td>AS$5000 (Comm Design major: AS$9500)</td>
</tr>
<tr>
<td>040320G</td>
<td>KK53 Bachelor of Fine Arts (Honours) (Dance/Creative Writing/Film &amp; Television Production/Visual Arts/Communication Design)</td>
<td>AS$5000 (Comm Design major: AS$9500)</td>
</tr>
<tr>
<td>040326B</td>
<td>KK54 Bachelor of Journalism (Honours)</td>
<td>AS$8500</td>
</tr>
<tr>
<td>031574E</td>
<td>KK55 Bachelor of Music (Honours)</td>
<td>AS$9500</td>
</tr>
<tr>
<td>022140F</td>
<td>KM32 Bachelor of Music</td>
<td>AS$9000</td>
</tr>
<tr>
<td>034715F</td>
<td>KM35 Graduate Certificate in Music</td>
<td>AS$9500</td>
</tr>
<tr>
<td>034717D</td>
<td>KM36 Graduate Diploma in Music</td>
<td>AS$9500</td>
</tr>
<tr>
<td>034710M</td>
<td>KM42 Master of Music</td>
<td>AS$9500</td>
</tr>
<tr>
<td>040299M</td>
<td>KP25 Bachelor of Fine Arts (Film and Television)</td>
<td>AS$9000</td>
</tr>
<tr>
<td>048294G</td>
<td>KP32 Bachelor of Creative Industries (Television)</td>
<td>AS$9000</td>
</tr>
<tr>
<td>040324D</td>
<td>KP36 Graduate Diploma in Creative Industries (Film and Television)</td>
<td>AS$9500</td>
</tr>
<tr>
<td>040300A</td>
<td>KS25 Bachelor of Fine Arts (Acting)</td>
<td>AS$8000</td>
</tr>
<tr>
<td>040301M</td>
<td>KS26 Bachelor of Fine Arts (Technical Production)</td>
<td>AS$8000</td>
</tr>
<tr>
<td>040298A</td>
<td>KT32 Bachelor of Creative Industries (Drama)</td>
<td>AS$8000</td>
</tr>
<tr>
<td>040604J</td>
<td>KT35 Graduate Certificate in Creative Industries (Drama Teaching)</td>
<td>AS$8500</td>
</tr>
<tr>
<td>046672B</td>
<td>KT36 Graduate Diploma in Creative Industries (Drama Teaching)</td>
<td>AS$8500</td>
</tr>
<tr>
<td>046674M</td>
<td>KT42 Master of Creative Industries (Drama Teaching)</td>
<td>AS$8500</td>
</tr>
<tr>
<td>040302K</td>
<td>KV25 Bachelor of Fine Arts (Visual Arts)</td>
<td>AS$8000</td>
</tr>
<tr>
<td>040295D</td>
<td>KV32 Bachelor of Creative Industries (Visual Arts)</td>
<td>AS$8000</td>
</tr>
<tr>
<td>040306F</td>
<td>KW25 Bachelor of Fine Arts (Creative Writing Production)</td>
<td>AS$8000</td>
</tr>
<tr>
<td>040296C</td>
<td>KW32 Bachelor of Creative Industries (Creative Writing)</td>
<td>AS$8000</td>
</tr>
<tr>
<td>040322F</td>
<td>KW35 Graduate Certificate in Creative Industries (Creative Writing)</td>
<td>AS$8500</td>
</tr>
<tr>
<td>040673A</td>
<td>KW36 Graduate Diploma in Creative Industries (Creative Writing)</td>
<td>AS$8500</td>
</tr>
<tr>
<td>009034F</td>
<td>LP41 Graduate Diploma in Legal Practice</td>
<td>AS$14,000 per 24 week teaching period</td>
</tr>
<tr>
<td>020311D</td>
<td>LS37 Bachelor of Applied Science (Medical Science)</td>
<td>AS$9000</td>
</tr>
<tr>
<td>037681J</td>
<td>LS50 Bachelor of Biotechnology Innovation (Extended/Non-Accelerated)</td>
<td>AS$8000</td>
</tr>
<tr>
<td>037681J</td>
<td>LS50 Bachelor of Biotechnology Innovation (Standard/Accelerated)</td>
<td>AS$8000</td>
</tr>
<tr>
<td>016957B</td>
<td>LS70 Graduate Diploma in Biotechnology</td>
<td>AS$8000</td>
</tr>
<tr>
<td>018479B</td>
<td>LS80 Master of Biotechnology</td>
<td>AS$8000</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Name</td>
<td>Fee</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------</td>
<td>-----</td>
</tr>
<tr>
<td>003486D</td>
<td>Bachelor of Laws</td>
<td>A$8500</td>
</tr>
<tr>
<td>018380B</td>
<td>Bachelor of Justice/Bachelor of Laws</td>
<td>A$8500</td>
</tr>
<tr>
<td>012652J</td>
<td>Doctor of Juridical Science</td>
<td>A$10,000</td>
</tr>
<tr>
<td>006380A</td>
<td>Master of Laws</td>
<td>A$8500</td>
</tr>
<tr>
<td>012654G</td>
<td>Master of Laws (Research)</td>
<td>A$8500</td>
</tr>
<tr>
<td>027286C</td>
<td>Graduate Certificate in Law</td>
<td>A$8500</td>
</tr>
<tr>
<td>040307E</td>
<td>Graduate Certificate in Legal Studies</td>
<td>A$8500</td>
</tr>
<tr>
<td>040318B</td>
<td>Graduate Diploma in Legal Studies</td>
<td>A$8500</td>
</tr>
<tr>
<td>049433D</td>
<td>Bachelor of Mathematics</td>
<td>A$8000</td>
</tr>
<tr>
<td>046044G</td>
<td>Graduate Certificate in Mathematical Science</td>
<td>A$8500</td>
</tr>
<tr>
<td>046041M</td>
<td>Graduate Diploma in Mathematical Science</td>
<td>A$8500</td>
</tr>
<tr>
<td>046042K</td>
<td>Master of Mathematical Science</td>
<td>A$9000</td>
</tr>
<tr>
<td>020303G</td>
<td>Bachelor of Technology (Mechanical) Conversion Program</td>
<td>A$10,000</td>
</tr>
<tr>
<td>037550J</td>
<td>Bachelor of Engineering (Infomechatronics)</td>
<td>A$10,000</td>
</tr>
<tr>
<td>003490G</td>
<td>Bachelor of Engineering (Mechanical)</td>
<td>A$10,000</td>
</tr>
<tr>
<td>003490G</td>
<td>Bachelor of Engineering (Mechanical) Conversion Program from Bachelor of Technology ME36/ME37</td>
<td>A$10,000</td>
</tr>
<tr>
<td>003490G</td>
<td>Master of Engineering (Medical)</td>
<td>A$10,500</td>
</tr>
<tr>
<td>018208C</td>
<td>Graduate Certificate in Engineering Management</td>
<td>A$10,500</td>
</tr>
<tr>
<td>006368G</td>
<td>Master of Engineering Management</td>
<td>A$10,500</td>
</tr>
<tr>
<td>Not required</td>
<td>International Visiting Students</td>
<td>A$2000 per unit</td>
</tr>
<tr>
<td>003501K</td>
<td>Bachelor of Nursing</td>
<td>A$8000</td>
</tr>
<tr>
<td>046054F</td>
<td>Bachelor of Nursing - Graduate Entry</td>
<td>A$8000</td>
</tr>
<tr>
<td>047457A</td>
<td>Bachelor of Nursing and Health Services Management</td>
<td>A$8000</td>
</tr>
<tr>
<td>015086K</td>
<td>Graduate Diploma in Nursing</td>
<td>A$8500</td>
</tr>
<tr>
<td>040342B</td>
<td>Graduate Diploma in Midwifery</td>
<td>A$8500</td>
</tr>
<tr>
<td>012644J</td>
<td>Master of Nursing</td>
<td>A$8500</td>
</tr>
<tr>
<td>009031J</td>
<td>Bachelor of Applied Science (Optometry)</td>
<td>A$10,000</td>
</tr>
<tr>
<td>037588F</td>
<td>Bachelor of Applied Science - Medical Radiation Technology (Radiotherapy Technology)</td>
<td>A$9000</td>
</tr>
<tr>
<td>037588F</td>
<td>Bachelor of Applied Science - Medical Radiation Technology (Medical Imaging Technology)</td>
<td>A$9000</td>
</tr>
<tr>
<td>020315D</td>
<td>Graduate Diploma in Applied Science (Medical Physics)</td>
<td>A$8500</td>
</tr>
<tr>
<td>043548G</td>
<td>Master of Applied Science (Medical Physics)</td>
<td>A$9000</td>
</tr>
<tr>
<td>016354J</td>
<td>Bachelor of Surveying</td>
<td>A$10,000</td>
</tr>
<tr>
<td>003478D</td>
<td>Graduate Diploma in Landscape Architecture</td>
<td>A$10,500</td>
</tr>
<tr>
<td>020299K</td>
<td>Master of Urban and Regional Planning</td>
<td>A$10,500</td>
</tr>
<tr>
<td>020301K</td>
<td>Master of Landscape Architecture</td>
<td>A$10,500</td>
</tr>
<tr>
<td>003477E</td>
<td>Graduate Diploma in Urban and Regional Planning</td>
<td>A$10,500</td>
</tr>
<tr>
<td>036436G</td>
<td>Graduate Certificate in Geomatics</td>
<td>A$10,500</td>
</tr>
<tr>
<td>036437G</td>
<td>Graduate Diploma in Geomatics</td>
<td>A$10,500</td>
</tr>
<tr>
<td>037545F</td>
<td>Graduate Certificate in Landscape Techniques</td>
<td>A$10,500</td>
</tr>
<tr>
<td>037546E</td>
<td>Graduate Certificate in Landscape Design</td>
<td>A$10,500</td>
</tr>
<tr>
<td>040337K</td>
<td>Graduate Diploma in Geographic Information Systems</td>
<td>A$10,500</td>
</tr>
<tr>
<td>040339G</td>
<td>Graduate Certificate in Geographic Information Systems</td>
<td>A$10,500</td>
</tr>
<tr>
<td>040336M</td>
<td>Graduate Certificate in Planning Studies</td>
<td>A$10,500</td>
</tr>
<tr>
<td>048295F</td>
<td>Graduate Certificate in Public Health</td>
<td>A$10,000</td>
</tr>
<tr>
<td>022142D</td>
<td>Bachelor of Health Science (Health Information Management or Health Services Management)</td>
<td>A$8000</td>
</tr>
<tr>
<td>022142D</td>
<td>Bachelor of Health Science (Nutrition)</td>
<td>A$8000</td>
</tr>
<tr>
<td>022142D</td>
<td>Bachelor of Health Science (Public Health)</td>
<td>A$8000</td>
</tr>
<tr>
<td>022143C</td>
<td>Bachelor of Health Science (Nutrition and Dietetics)</td>
<td>A$8000</td>
</tr>
<tr>
<td>022143C</td>
<td>Bachelor of Health Science (Podiatry)</td>
<td>A$8000</td>
</tr>
<tr>
<td>020306E</td>
<td>Graduate Diploma in Public Health</td>
<td>A$10,000</td>
</tr>
<tr>
<td>020307D</td>
<td>Graduate Diploma in Health, Safety and Environment</td>
<td>A$8500</td>
</tr>
<tr>
<td>009029C</td>
<td>Master of Public Health</td>
<td>A$10,000</td>
</tr>
<tr>
<td>036434K</td>
<td>Graduate Diploma in Psychology</td>
<td>A$8500</td>
</tr>
<tr>
<td>034711K</td>
<td>Bachelor of Psychology (Honours)</td>
<td>A$8500</td>
</tr>
<tr>
<td>052769J</td>
<td>Master of Clinical Psychology</td>
<td>A$8500</td>
</tr>
<tr>
<td>034714G</td>
<td>Postgraduate Diploma in Psychology</td>
<td>A$8500</td>
</tr>
<tr>
<td>040334B</td>
<td>Graduate Certificate in Road Safety</td>
<td>A$8500</td>
</tr>
<tr>
<td>040335A</td>
<td>Graduate Diploma in Road Safety</td>
<td>A$8500</td>
</tr>
<tr>
<td>034136C</td>
<td>Bachelor of Behavioural Science (Psychology)</td>
<td>A$8000</td>
</tr>
<tr>
<td>003287M</td>
<td>Foundation Program (1 Semester)</td>
<td>A$6500</td>
</tr>
<tr>
<td>003287M</td>
<td>Foundation Program (2 Semesters)</td>
<td>A$6500</td>
</tr>
<tr>
<td>003518A</td>
<td>Bridging Program</td>
<td>A$6500</td>
</tr>
<tr>
<td>050167G</td>
<td>Extended Foundation Program (3 Semesters)</td>
<td>A$14,300 (full course fee)</td>
</tr>
</tbody>
</table>
**SCHEDULE 2 – FEES AND CHARGES**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Type</th>
<th>Description</th>
<th>Fee per 12 week session + $100 enrolment fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>011424G</td>
<td>QC10</td>
<td>English for Academic Purposes for degree programs</td>
<td>$3600 + $100</td>
</tr>
<tr>
<td>011426E</td>
<td>QC20</td>
<td>General English</td>
<td>$3600 + $100</td>
</tr>
<tr>
<td>003502J</td>
<td>SC01</td>
<td>Bachelor of Applied Science</td>
<td>$8000</td>
</tr>
<tr>
<td>003502J</td>
<td>SC01 + SC60</td>
<td>Bachelor of Applied Science (Honours) - Dean's Scholars Accelerated Honours Program</td>
<td>$10,000</td>
</tr>
<tr>
<td>049434C</td>
<td>SC20</td>
<td>Bachelor of Applied Science/Bachelor of Mathematics</td>
<td>$8000</td>
</tr>
<tr>
<td>052768K</td>
<td>SC40</td>
<td>Bachelor of Biomedical Science</td>
<td>$8000</td>
</tr>
<tr>
<td>009041G</td>
<td>SC60</td>
<td>Bachelor of Applied Science (Honours)</td>
<td>$9000</td>
</tr>
<tr>
<td>020314E</td>
<td>SC71</td>
<td>Graduate Diploma in Applied Science</td>
<td>$8500</td>
</tr>
<tr>
<td>014020C</td>
<td>SC80</td>
<td>Master of Applied Science (Research)</td>
<td>$9500</td>
</tr>
<tr>
<td>012704B</td>
<td>UO10</td>
<td>Study Abroad Scheme</td>
<td>$7500</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Type</th>
<th>2004</th>
<th>2005</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS20</td>
<td>Management Certificate (Undergraduate)</td>
<td>$80</td>
<td>$90</td>
</tr>
<tr>
<td>KD05</td>
<td>Certificate in Dance Teaching</td>
<td>$70</td>
<td>$80</td>
</tr>
<tr>
<td>KD06</td>
<td>Advanced in Certificate in Dance Teaching</td>
<td>$70</td>
<td>$80</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>SUMMER PROGRAM TUITION FEES</th>
<th>Units with a census date in 2004</th>
<th>Units with a census date in 2005</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students enrolled in existing fee-paying courses</td>
<td>Standard Tuition fee applies</td>
<td>$90 per credit point</td>
</tr>
<tr>
<td>Commonwealth supported students enrolled in a course in standard semesters, who elect to undertake Summer Program studies (eg accelerated or remedial studies). <strong>Faculty of Law</strong></td>
<td>$80 per credit point</td>
<td>$100 per credit point</td>
</tr>
<tr>
<td>Commonwealth supported students enrolled in a course in standard semesters, who elect to undertake Summer Program studies (eg accelerated or remedial studies). <strong>Faculty of Law</strong></td>
<td>Student contribution</td>
<td>Student contribution</td>
</tr>
</tbody>
</table>

**COURSES WITH SUMMER AS NORMAL PROGRESSION**

**Faculty of Built Environment and Engineering**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Type</th>
<th>Student contribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE45</td>
<td>Bachelor of Engineering (Civil) - Mid-year entry</td>
<td>Student contribution</td>
</tr>
<tr>
<td></td>
<td>Dean's Scholars</td>
<td>Student contribution</td>
</tr>
<tr>
<td></td>
<td>Mid-year entry students into other Engineering courses</td>
<td>Student contribution</td>
</tr>
</tbody>
</table>

**Faculty of Education**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Type</th>
<th>Student contribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED20</td>
<td>Graduate Diploma in Education (Early Childhood)</td>
<td>Student contribution</td>
</tr>
</tbody>
</table>

**Faculty of Science**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Type</th>
<th>Student contribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC01</td>
<td>Dean's Scholars - (accelerated)</td>
<td>Student contribution</td>
</tr>
<tr>
<td>LS50</td>
<td>Bachelor of Biotechnology Innovation</td>
<td>Student contribution</td>
</tr>
<tr>
<td>PH80</td>
<td>Masters in Applied Science</td>
<td>Student contribution</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>STUDENT TYPE</th>
<th>2004 FEE PER CREDIT POINT</th>
<th>2005 FEE PER CREDIT POINT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students enrolled in any undergraduate unit (except Faculty of Law)</td>
<td>$80</td>
<td>$90</td>
</tr>
<tr>
<td>Students enrolled in any undergraduate unit (Faculty of Law)</td>
<td>$80</td>
<td>$100</td>
</tr>
<tr>
<td>Students enrolled in a postgraduate unit offered by QUT Carseldine, Creative Industries, Faculties of Education or Health</td>
<td>$80</td>
<td>$90</td>
</tr>
<tr>
<td>Students enrolled in a postgraduate unit offered by the Faculty of Science</td>
<td>$90</td>
<td>$100</td>
</tr>
</tbody>
</table>
### TABLE G - STUDENT GUILD FEE

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

<table>
<thead>
<tr>
<th>Attendance Mode</th>
<th>2005 CHARGE (INC GST)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-time</td>
<td>$242.00</td>
</tr>
<tr>
<td>Part-time</td>
<td>$121.00</td>
</tr>
<tr>
<td>External</td>
<td>$48.40</td>
</tr>
</tbody>
</table>

### TABLE H - QUT ADMINISTRATIVE CHARGES

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

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

### 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.

<table>
<thead>
<tr>
<th>UNIT TEACHING PERIOD</th>
<th>WITHDRAWAL RULE</th>
<th>CANCELLATION CHARGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit Teaching Period</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Semester 1 (SEM-1)</td>
<td>Commonwealth supported place: on or before census date</td>
<td>NIL</td>
</tr>
<tr>
<td>Semester 2 (SEM-2)</td>
<td>Commonwealth supported place: after census date</td>
<td>100% student contribution</td>
</tr>
<tr>
<td></td>
<td>Tuition fee place: on or before end of week 2</td>
<td>NIL</td>
</tr>
<tr>
<td></td>
<td>Tuition fee place: after end of week 2 to on or before census date</td>
<td>25% of tuition fee*</td>
</tr>
<tr>
<td></td>
<td>Tuition fee place: after census date</td>
<td>100% of tuition fee</td>
</tr>
<tr>
<td>6 Week Teaching Period (6TP1-6)</td>
<td>Commonwealth supported place: on or before census date</td>
<td>NIL</td>
</tr>
<tr>
<td></td>
<td>Domestic tuition/PELS: before 1st day of teaching period</td>
<td>NIL</td>
</tr>
<tr>
<td></td>
<td>Commonwealth supported place: after census date</td>
<td>100% of student contribution</td>
</tr>
<tr>
<td></td>
<td>Tuition fee place: before 1st day of teaching period</td>
<td>NIL</td>
</tr>
<tr>
<td></td>
<td>Tuition fee place: on or after 1st day of teaching period but before end of week 2</td>
<td>25% of tuition fee*</td>
</tr>
<tr>
<td>21 Week Teaching Period (21TP1-2)</td>
<td>Tuition fee place: after end of week 2</td>
<td>100% of tuition fee</td>
</tr>
<tr>
<td></td>
<td>Tuition fee place: on or before end of week 2</td>
<td>NIL</td>
</tr>
<tr>
<td></td>
<td>Tuition fee place: after end of week 2 but before the end of week 6</td>
<td>25% of tuition fee*</td>
</tr>
<tr>
<td></td>
<td>Tuition fee place: after end of week 6</td>
<td>100% of tuition fee</td>
</tr>
<tr>
<td></td>
<td>Tuition fee place: before 1st day of teaching period</td>
<td>NIL</td>
</tr>
<tr>
<td>5 Week Teaching Period (5TP1-9)</td>
<td>Tuition fee place: on or after 1st day of teaching period but before end of week 2</td>
<td>25% of unit tuition fee*</td>
</tr>
<tr>
<td></td>
<td>Tuition fee place: after end of week 2</td>
<td>100% of unit tuition fee</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>UNIT TEACHING PERIOD</th>
<th>WITHDRAWAL RULE</th>
<th>CANCELLATION CHARGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1 (SEM-1)</td>
<td>From entire course, due to inability to obtain a visa or meet all the conditions stated in offer letter (commencing students only)</td>
<td>100% of tuition fee refunded</td>
</tr>
<tr>
<td>Semester 2 (SEM-2)</td>
<td>From entire course, prior to commencement date of teaching period (commencing students only)</td>
<td>10% of first semester’s tuition fee retained</td>
</tr>
<tr>
<td>13 Week Teaching Period (13TP1-3)</td>
<td>From entire course or leave of absence, within first four weeks of teaching period</td>
<td>50% of first semester’s tuition fee retained</td>
</tr>
<tr>
<td>12 Week Teaching Period (12TP1-3)</td>
<td>From entire course or leave of absence, after first four weeks of teaching period</td>
<td>100% of first semester’s tuition fee retained</td>
</tr>
<tr>
<td></td>
<td>From a unit(s) within first four weeks of teaching period</td>
<td>100% of unit tuition fee refunded</td>
</tr>
<tr>
<td></td>
<td>From a unit(s) after first four weeks of teaching period</td>
<td>100% of unit tuition fee retained</td>
</tr>
<tr>
<td></td>
<td>From entire course, due to inability to obtain a visa or meet all the conditions stated in offer letter (commencing students only)</td>
<td>100% of tuition fee refunded</td>
</tr>
<tr>
<td></td>
<td>From entire course, prior to commencement date of teaching period (commencing students only)</td>
<td>10% of first semester’s tuition fee retained</td>
</tr>
<tr>
<td></td>
<td>From entire course or leave of absence, within first two weeks of teaching period</td>
<td>50% of first semester’s tuition fee retained</td>
</tr>
<tr>
<td></td>
<td>From entire course or leave of absence, after first two weeks of teaching period</td>
<td>100% of first semester’s tuition fee retained</td>
</tr>
<tr>
<td></td>
<td>From a unit(s) within first two weeks of teaching period</td>
<td>100% of unit tuition fee refunded</td>
</tr>
<tr>
<td></td>
<td>From a unit(s) after first two weeks of teaching period</td>
<td>100% of unit tuition fee retained</td>
</tr>
<tr>
<td></td>
<td>From a unit(s) within first two weeks of teaching period</td>
<td>100% of unit tuition fee refunded</td>
</tr>
<tr>
<td></td>
<td>From a unit(s) after first two weeks of teaching period</td>
<td>100% of unit tuition fee refunded</td>
</tr>
<tr>
<td></td>
<td>From a unit(s) within first two weeks of teaching period</td>
<td>100% of unit tuition fee refunded</td>
</tr>
<tr>
<td></td>
<td>From a unit(s) after first two weeks of teaching period</td>
<td>100% of unit tuition fee refunded</td>
</tr>
<tr>
<td></td>
<td>From entire course, due to inability to obtain a visa or meet all the conditions stated in offer letter (commencing students only)</td>
<td>100% of tuition fee refunded</td>
</tr>
<tr>
<td></td>
<td>From entire course, prior to commencement date of teaching period (commencing students only)</td>
<td>10% of first semester’s tuition fee retained</td>
</tr>
<tr>
<td></td>
<td>From entire course or leave of absence, within first two weeks of teaching period</td>
<td>50% of first semester’s tuition fee retained</td>
</tr>
<tr>
<td></td>
<td>From entire course or leave of absence, after first two weeks of teaching period</td>
<td>100% of first semester’s tuition fee retained</td>
</tr>
<tr>
<td></td>
<td>From a unit(s) within first two weeks of teaching period</td>
<td>100% of unit tuition fee refunded</td>
</tr>
<tr>
<td></td>
<td>From a unit(s) after first two weeks of teaching period</td>
<td>100% of unit tuition fee retained</td>
</tr>
<tr>
<td>6 Week Teaching Period (6TP1-6)</td>
<td>From entire course, due to inability to obtain a visa or meet all the conditions stated in offer letter (commencing students only)</td>
<td>100% of tuition fee refunded</td>
</tr>
<tr>
<td></td>
<td>From entire course, prior to commencement date of teaching period (commencing students only)</td>
<td>10% of first semester’s tuition fee retained</td>
</tr>
<tr>
<td></td>
<td>From entire course or leave of absence, within first two weeks of teaching period</td>
<td>50% of first semester’s tuition fee retained</td>
</tr>
<tr>
<td></td>
<td>From entire course or leave of absence, after first two weeks of teaching period</td>
<td>100% of first semester’s tuition fee retained</td>
</tr>
<tr>
<td></td>
<td>From a unit(s) within first two weeks of teaching period</td>
<td>100% of unit tuition fee refunded</td>
</tr>
<tr>
<td></td>
<td>From a unit(s) after first two weeks of teaching period</td>
<td>100% of unit tuition fee retained</td>
</tr>
<tr>
<td></td>
<td>From a unit(s) within first two weeks of teaching period</td>
<td>100% of unit tuition fee refunded</td>
</tr>
<tr>
<td></td>
<td>From a unit(s) after first two weeks of teaching period</td>
<td>100% of unit tuition fee refunded</td>
</tr>
<tr>
<td></td>
<td>From a unit(s) with within first two weeks of teaching period</td>
<td>100% of unit tuition fee refunded</td>
</tr>
<tr>
<td></td>
<td>From a unit(s) after first two weeks of teaching period</td>
<td>100% of unit tuition fee refunded</td>
</tr>
<tr>
<td></td>
<td>From entire course, due to inability to obtain a visa or meet all the conditions stated in offer letter (commencing students only)</td>
<td>100% of tuition fee refunded</td>
</tr>
<tr>
<td></td>
<td>From entire course, prior to commencement date of teaching period (commencing students only)</td>
<td>10% of first semester’s tuition fee retained</td>
</tr>
<tr>
<td></td>
<td>From entire course or leave of absence, within first two weeks of teaching period</td>
<td>50% of first semester’s tuition fee retained</td>
</tr>
<tr>
<td></td>
<td>From entire course or leave of absence, after first two weeks of teaching period</td>
<td>100% of first semester’s tuition fee retained</td>
</tr>
<tr>
<td></td>
<td>From a unit(s) within first two weeks of teaching period</td>
<td>100% of unit tuition fee refunded</td>
</tr>
<tr>
<td></td>
<td>From a unit(s) after first two weeks of teaching period</td>
<td>100% of unit tuition fee retained</td>
</tr>
<tr>
<td></td>
<td>From a unit(s) within first two weeks of teaching period</td>
<td>100% of unit tuition fee refunded</td>
</tr>
<tr>
<td></td>
<td>From a unit(s) after first two weeks of teaching period</td>
<td>100% of unit tuition fee retained</td>
</tr>
<tr>
<td>Summer Program (SUM)</td>
<td>From a unit(s) within first two weeks of teaching period</td>
<td>100% of unit tuition fee refunded</td>
</tr>
<tr>
<td></td>
<td>From a unit(s) after first two weeks of teaching period</td>
<td>100% of unit tuition fee refunded</td>
</tr>
<tr>
<td>5 Week Teaching Periods (5TP1-9)</td>
<td>Withdrawal from course more than 28 days before commencement</td>
<td>100% of fees refunded</td>
</tr>
<tr>
<td>QUTIC English Language Programs</td>
<td>Withdrawal from course less than 28 days before course commencement</td>
<td>80% of fees refunded</td>
</tr>
<tr>
<td>Non package offers</td>
<td>Withdrawal from course after commencement General English (QC20, QC21)</td>
<td>100% of current teaching period fees are retained, 80% of remaining balance is refunded</td>
</tr>
<tr>
<td>12TP1-3 (EAP)</td>
<td>Withdrawal from course more than 28 days before commencement</td>
<td>100% of fees refunded</td>
</tr>
<tr>
<td>Non package offers</td>
<td>Withdrawal from course less than 28 days before course commencement</td>
<td>80% of fees refunded</td>
</tr>
<tr>
<td>English Language (ELP) package programs</td>
<td>Withdrawal from EAP (QC10) course after commencement</td>
<td>100% of fees retained</td>
</tr>
<tr>
<td></td>
<td>Withdrawal from course before commencement of ELP classes</td>
<td>100% of fees retained</td>
</tr>
<tr>
<td></td>
<td>From entire course, due to inability to obtain a visa or meet all the conditions stated in offer letter (commencing students only)</td>
<td>100% of tuition fee refunded</td>
</tr>
</tbody>
</table>

Q U T H A N D B O O K  2 0 0 5  •  P A G E  3 3
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 (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.

QUT POLICY ON CHILDREN OF STUDENTS 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.

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 compactus 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.
DISABILITY SERVICES POLICY

In accordance with QUT’s equal opportunity policy (see MOPP 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 MOPP section F/9.2 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; and
• 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, admin-

QUT HANDBOOK 2005 • PAGE 37
istriative 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.

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 fulfill 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.

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; and
- 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.

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; and
- 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; and
- discriminatory language and presentation devalues or de-

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.

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

SUPPLEMENTARY ASSESSMENT
Supplementary assessment is provided to facilitate the course completion of students and will therefore only be granted to students whose current enrolment would satisfy the requirements for graduation.
Students may be granted:
• up to two supplementary assessments in the final year 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 semester 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 MOPP Chapter E/9.1 for details of these procedures).

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

POLICY ON SMOKING

Given the proven health risks of smoking, QUT is moving towards making the University a smoke-free environment. To this end, smoking is prohibited on all campuses other than in designated smoking areas.

Smoking is also prohibited in QUT vehicles.

Smokers are required to observe all no-smoking signs and follow directions given by authorised QUT staff and Security personnel in regard to the implementation and enforcement of the University’s policy on smoking.

Areas where smoking is permitted on QUT campuses

All campuses
Open uncovered spaces more than 10 metres away from any building alignment or building entrance.

The following areas may be within 10 metres of a building alignment on the individual campus sites. Smokers are required to use the ash trays provided in these locations.
Section Three – Course Information

Built Environment and Engineering

Overview .................................................................................................................................................. 43

Senior Staff........................................................................................................................................... 43

Research Centres................................................................................................................................. 44

Courses

☐ Course Requirements and Notes Relating to Postgraduate Courses .............................................................. 46
☐ Master of Applied Science (Research) (BN71) .................................................................................................. 46
☐ Master of Built Environment (Urban Design) (DB73) .................................................................................. 49
☐ Master of Engineering (BN72) .................................................................................................................. 50
☐ Master of Engineering Management (ME76) .................................................................................................. 58
☐ Master of Engineering Science (Civil Engineering Studies) (CE75) ................................................................. 51
☐ Master of Engineering Science (Civil Engineering) (CE74) ............................................................................ 51
☐ Master of Engineering Science (Computer and Communications Engineering) (EE74) ..................... 52
☐ Master of Engineering Science (Electrical Engineering Studies) (EE77) .................................................. 52
☐ Master of Engineering Science (Electrical Supply Engineering) (EE78) .................................................. 53
☐ Master of Engineering Science (Mechanical Engineering Studies) (ME80) ............................................. 53
☐ Master of Landscape Architecture (PS71) .................................................................................................. 54
☐ Master of Project Management (CN77) .................................................................................................... 55
☐ Master of Property Economics (CN92) ..................................................................................................... 55
☐ Master of Urban and Regional Planning (PS70) ......................................................................................... 56
☐ Graduate Diploma in Civil Engineering (CE64) ........................................................................................... 57
☐ Graduate Diploma in Computer and Communications Engineering (EE67) ...................................... 57
☐ Graduate Diploma in Electricity Supply Engineering (EE60) ............................................................... 57
☐ Graduate Diploma in Geographic Information Systems (PS78) ............................................................... 58
☐ Graduate Diploma in Geomatics (PS74) .................................................................................................... 59
☐ Graduate Diploma in Industrial Design (AR61) ......................................................................................... 60
☐ Graduate Diploma in Interior Design (AR62) ............................................................................................ 60
☐ Graduate Diploma in Landscape Architecture (PS66) ............................................................................... 60
☐ Graduate Diploma in Project Management (CN64) .................................................................................. 61
☐ Graduate Diploma in Property Economics (CN91) ................................................................................... 61
☐ Graduate Diploma in Urban and Regional Planning (PS72) ...................................................................... 62
☐ Graduate Diploma in Urban Design (DB69) ............................................................................................ 63
☐ Graduate Certificate in Advanced Landscape Techniques (PS77) ........................................................... 63
☐ Graduate Certificate in Building Fire Safety (AR65) .................................................................................. 64
☐ Graduate Certificate in Civil Engineering (CE62) ....................................................................................... 64
☐ Graduate Certificate in Computer and Communications Engineering (EE61) ................................ 64
☐ Graduate Certificate in Electricity Supply Engineering (EE82) ............................................................... 65
☐ Graduate Certificate in Engineering Management (ME75) ........................................................................ 65
☐ Graduate Certificate in Geographic Information Systems (PS79) ............................................................. 65
☐ Graduate Certificate in Geomatics (PS73) ................................................................................................. 66
☐ Graduate Certificate in Landscape Design (PS76) ...................................................................................... 67
☐ Graduate Certificate in Landscape Techniques (PS75) ............................................................................. 67
☐ Graduate Certificate in Planning Studies (PS82) ....................................................................................... 67
☐ Graduate Certificate in Project Management (CN81) ................................................................................. 68
☐ Graduate Certificate in Property Economics (CN90) ................................................................................ 68

☐ Course Requirements and Notes Relating to Undergraduate Courses .................................................... 69
☐ Bachelor of Applied Science (Construction Management) (CN51) .......................................................... 70
☐ Bachelor of Applied Science (Quantity Surveying) (CN53) ................................................................. 72
☐ Bachelor of Architecture (AR48) ............................................................................................................. 73
☐ Bachelor of Built Environment (Industrial Design) (BN31) ..................................................................... 74
☐ Bachelor of Built Environment (Interior Design) (BN31) ......................................................................... 74
☐ Bachelor of Built Environment (Landscape Architecture) (BN31) ............................................................ 75
☐ Bachelor of Built Environment (Urban and Regional Planning) (BN31) .............................................. 75
☐ Bachelor of Engineering - Dean’s Scholars Program ............................................................................. 76
☐ Bachelor of Engineering (Aerospace Avionics) (EE48) ........................................................................... 79
☐ Bachelor of Engineering (Civil and Environmental Management) (CE46) ......................................... 80
☐ Bachelor of Engineering (Civil) (CE44) .................................................................................................. 80
☐ Bachelor of Engineering (Computer Systems) (EE46) ............................................................................ 81
☐ Bachelor of Engineering (Electrical and Computer Engineering) (EE41) ............................................ 82
☐ Bachelor of Engineering (Infomechatronics) (ME40) ............................................................................. 84
☐ Bachelor of Engineering (Mechanical) (ME41) ...................................................................................... 84
☐ Bachelor of Engineering (Mechanical) Conversion Program from Bachelor of Technology ME36/ME37 (ME41) ......................................................................................................................... 86
■ Bachelor of Engineering (Medical) (ME48) .................................................................................................................. 86
■ Bachelor of Engineering (Telecommunications) (EE47) .............................................................................................. 87
■ Bachelor of Property Economics (CN54) ..................................................................................................................... 87
■ Bachelor of Surveying (PS47) .................................................................................................................................. 88
■ Bachelor of Technology (Civil) Conversion Program (CE35) ...................................................................................... 89
■ Bachelor of Technology (Mechanical) Conversion Program (ME36) ........................................................................ 89
■ Advanced Diploma in Engineering (Civil) with Honours/Bachelor of Technology (Civil) (CE35) ......................... 90
■ Advanced Diploma in Engineering (Mechanical)/Bachelor of Technology (Mechanical) (ME37) ......................... 90
OVERVIEW

The Faculty of Built Environment and Engineering’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.

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 is undergoing an exciting period of change that will further enhance the unique opportunity for cross disciplinary teaching, research and applications. In 2005 the Faculty will combine five schools to three. The three new Schools will offer a variety of courses in Design, Urban Development and Engineering Systems.

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 built around a project-oriented student-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 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, Infomechatronics, 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 Faculty also offers three undergraduate double degrees in Electrical and Computer Engineering/Mathematics; Electrical and Computer Engineering/ Business; and Electronic Engineering/Information Technology.

Research Areas

- Asset Management and Maintenance
- Building and Infrastructure Systems
- Construction Management and Property
- Design
- Energy and Resource Management
- Medical Engineering
- Product Design and Manufacturing
- Speech, Audio, Image and Video Technologies
- Transport Systems

Cooperative Research Centres

- Australian Housing and Urban Research Institute (AHURI)
- Construction Innovation
- Interaction Design
- Integrated Engineering Asset Management
- Railway Engineering and Technologies
- Satellite Systems
- Subtropical Design
- Integrated Engineering Asset Management
- Railway Engineering and Technologies
- Satellite Systems

SENIOR STAFF

Dean: Professor M. Betts, BSc(Hons) Reading, PhD CNA, FCIOB, FRSA, FIEAust, CEng
Assistant Dean, Teaching and Learning: Associate Professor S. Savage, BArch(Hons) MArch Qld, DipAdultVocEd Griff
Assistant Dean, Research: Vacant
Assistant Dean, Applications: Professor A. C. Sidwell, BSc (Hons) Heriot-Watt, PhD Aston

School of Design

Head: Professor J. Hockings, BArch(Hons), PhD Qld, FRAIA
Professor: Dr S. Lehmann, DiplDes Mainz, PhD Berlin, Architekt BDA
Associate Professors:
- J.M. Franz, BAppSc(BlEnv) QIT, DipTeach TAFE, MEdCust Qld, PhD QUT, MDIA RegTeach Qld
- V. Popovic, DipEngArch Belgrade, MFA(IndDes) Ill, PhD Syd, FDIA, MAES, MDRS

School of Urban Development

Head: Associate Professor S. Kajewski, BEng(Civil)
GradDipProjMgt MProjMgt PhD QUT, MIEAust, CEng, MAIB, RPEQ
Professors:
- L. Ferreira, BSc Lond, MSc Westminster, PhD Leeds, FIEAust, FCIT
- T.P. Boyd, MSc(BldgMan) PhD QUT, AAPi(CPV), ANZIV, SNZPI, MIV(SA)
- M. Mahendran, BScEng(Hons) Moratavua, PhD Monash, MIEAust, CEng
- D.P. Thambiratnam, BScEng(Hons) Ceyl, MSc PhD Maniti, FICE, FIAust, FASCE, CEng
- R.J. Troutbeck, BE(Hons) MEngSc Meth, PhD Qld, FIAust, MITE
- R.M. Skitmore, MSc PhD Suffolk, FRICS, MCIOS, FAIB, AAIOQS

Associate Professors:
- A.Goonetilleke, BScEng(S) Lanka, MSc Griff, PhD QUT, CEng, FIEAust
- P. Heywood, BA(Hons) Ox, DipTP Manc, MRTPI, FRAPI, LGP (Qld)

School of Engineering Systems

Head: Associate Professor D.J. Hargreaves, BEng QIT, MSc PhD Leeds, CEng, FIEAust, MStLE, MASSCT, Fuchs Chair in Tribology
Professors:
- B. Boashash, BE Lyon, MSc PhD InstNatPoly Grenoble, FIEEE, FIEAust
- M.P. Moody, BE(Hons) BA MEngSc PhD Qld, FIEAust, SMIEEE, RPEQ, CEng

Professor of Biomedical Engineering: M.J. Pearcy, BSc Brist, PhD Strath, CEng, CEng(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, FIE Aust, CEng, MIEE, SMIEEE, CPEng
Associate Professors:
D. Birtwhistle, BEng(Hons) MSc Brad, PhD Sydney, FIE Aust, MIEE, CEng, CPEng
J.M. Bell, BSc(Hons) Syd, PhD UNSW
W. Boles, BSc Assit, MSc PhD Pitt, GradCertEd QUT
V. Chandran, B Tech IT Madras, MSEE Texas Tech, MCSE PhD Wash State, GradCertEd QUT, SMIEEE
W. Enderle, Dip-Ing, Dr-Ing, Berlin, MIE Aust
V.O.A. Oloyede, BSc(Hons) Lagos, MSc Cranfield, PhD DIC Lond, MNSE, MNYSAS
C.C. Tan, BSc(Hons) PhD Lond, CEng, MIMechE, FIE Aust, MIEM
P. K.D. Yarlagadda, B Tech Nagarjuna, ME Bharathiar, PhD (Ind Inst Tech), CEng, CPEng, MIMechE, MIE Aust, MIE (India), SrMemSME, MemASME

RESEARCH CENTRES

Australian Housing and Urban Research 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). At QUT, AHURI is a designated collaborative research centre with interests across a number of faculties and schools. Its broad objective is to conduct research into issues in housing and urban fields in Australia and the Asia-Pacific region.

Asset Management and Maintenance
The Asset Management and Maintenance program 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.

Building and Infrastructure Systems
The Building and Infrastructure Systems program undertakes world-class research in collaboration with industry, government and profession to strengthen the nation’s building and infrastructure systems. It builds on the existing track record in the proposed field of research. 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.

Construction Management and Property
This research program makes contributions to improved practice in the specific areas of 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.

Design
The design program conducts research in the design disciplines located in the Faculty of Built Environment and Engineering but linked as well to related design fields in the Faculty (e.g. mechanical/manufacturing/medical engineering; transport; engineering; structures and designs; electronic systems and the digital design; informatics environment) and across the wider University community (e.g Creative Industries; Human Services).

Energy and Resource Management
The Energy and Resource Management program addresses two resource issues of critical importance to the future of Australia - provision of energy and water supplies - and focuses principally on issues of sustainability in the provision of these resources.

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 stimulation of local industry. The areas of expertise are Biodynamics; Image Acquisition and Analysis; Monitoring and Signal Processing; Tissue Engineering; and Tissue Mechanics.

Product Design and Manufacturing
The Product Design and Manufacturing program comprises leading researchers conducting world-class research on product design, micro-machining, rapid prototype manufacturing, product development, modelling of manufacturing processes leading to a new concept of Rapid Product Development. This program is designed in such a way that it meets the requirements of Queensland manufacturing requirements.

Speech, Audio, Image and Video Technologies
This program conducts internationally competitive research in order to solve practical problems, which enable Speech, Audio, Image and Video Technology 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.

Transport Systems
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 program builds on the established track record in applied research in the areas of road and rail based 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.

Cooperative Research Centres (CRC)

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 is a vertically integrated concept, involving five research program areas. These are: Models and decision systems, advanced sensors, intelligent 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 use. 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 Satellite Systems**
The CRCSS is a joint government/industry/university venture to develop space expertise within Australia. The Queensland Node is part of the CRC for Satellite Systems and contains two major groups, namely the Navigation group and the High-Performance Computing Group. The Centre is responsible for the provision of global positioning system receivers and reconfigurable computer systems.

**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. The Centre was established in 2003 through an agreement with the Brisbane City Council. This Centre will promote high quality planning, design and development that responds to the City of Brisbane’s and South East Queensland Region’s cultural, landscape and climatic characteristics in ways that are sustainable and enhance the enjoyment of the Brisbane city-region’s subtropical lifestyle.
Course Requirements and Notes Relating to 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 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. The only grade that will be recorded following satisfactory supplementary assessment is S3 (pass 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 School of Civil 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. Hard hats will be supplied by the School of Civil Engineering, as required. 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
Location: Gardens Point

Course duration (full-time): 1 year (minimum), 2 years (maximum)
Course duration (part-time): 2 years (minimum), 4 years (maximum)

Entry Requirements
A four-year degree in an appropriate discipline with Honours or equivalent qualification or a graduate diploma or masters degree in an appropriate discipline with a minimum grade point average of 5 with relevant experience or professional experience and/or other qualifications.

Overview
From this research degree you acquire advanced knowledge of applied science research methods, applied to research problems in the built environment. As well as mastering relevant techniques, you can expect to develop high-level skills in investigation and critical thinking and extensive knowledge in a specialist area. Specialisations are available in Architecture, Interior Design, Industrial Design, Construction Management, Quantity Surveying, Property Economics, Project Management, Planning, Landscape Architecture and Surveying. Our Faculty staff are available to discuss your application with you. You are encouraged to approach them early in the development of the research proposal that forms part of your application. Master by Research studies normally include:

- assessed coursework
- participation in university scholarly activities such as research seminars, teaching and publication
- regular meetings with supervisors
- a program of supervised research and investigation
- preparation of a thesis.

Fees
Australian students enrolling after August 31 2000 in a higher degree by research are subject to the conditions of the Commonwealth Government’s Research Training Scheme (RTS). Research Students who enrol at QUT will be awarded an RTS place, which is funded by the Commonwealth, or a QUT Research Training Award Scheme (RTA) place, which is a fee remission scholarship.

Research Masters students are entitled to two years full-time equivalent study under these schemes. Students who exceed this entitlement may apply to QUT for an extension, however the University may charge fees for the period of the program which exceeds the student’s entitlement. The University determines the fee level.

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 Councils 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 candidates 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
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
Location: Gardens Point
Course duration (full-time): 3 semesters including Summer semester
Course duration (part-time): 5 semesters
Total credit points: 144
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Danny O’Hare

Entry Requirements

Applicants are considered initially for acceptance in the Graduate Diploma in Urban Design. At the completion of 48 credit points students will be considered for articulation to the Master of Built Environment (Urban Design) subject to a grade point average of 5.0 or better in the course.

Applicants may be granted provisional entry to the Graduate Diploma courses with a modified enrolment program on the basis of alternative academic or professional attainments. Some applicants may be required to undertake a qualifying program to develop design literacy and graphic skills. A three-module full-
fee paying Summer unit is normally available for this purpose. Computer Literacy is also required.

**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*

- PSP275  Introductory Design and Graphics

This unit is a full-fee paying unit and is available in three modules to suit individual needs.

**Full-time Course 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**

- 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

**Part-time Course Structure**

**Year 1, Semester 1**

- 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 Management

- **CRICOS code:** 003465J
- **Location:** Gardens Point
- **Course duration (full-time):** 1 year (minimum), 2 years (maximum)
- **Course duration (part-time):** 2 years (minimum), 4 years (maximum)

**Discipline coordinator:** Civil Engineering - Assoc Prof Mahen Mahedran, Electrical and Electronic Systems Engineering - Professor Sridha Sridharan, Mechanical Manufacturing and Medical Engineering - Professor Mark Pearcy.

**Entry Requirements**

A four-year degree in an appropriate discipline with Honours or equivalent qualification or a graduate diploma or masters degree in an appropriate discipline with a minimum grade point average of 5 with relevant experience or professional experience and/or other qualifications.

**Fees**

Australian students enrolling after August 31 2000 in a higher degree by research are subject to the conditions of the Commonwealth Government’s Research Training Scheme (RTS). Research Students who enrol at QUT will be awarded an RTS place, which is funded by the Commonwealth, or a QUT Research Training Award Scheme (RTA) place, which is a fee remission scholarship.

Research Masters students are entitled to two years full-time equivalent study under these schemes. Students who exceed this entitlement may apply to QUT for an extension, however the University may charge fees for the period of the program which exceeds the student’s entitlement. The University determines the fee level.

**Course Information and Notes**

Please consult notes for BN71 Master of Applied Science for course information and requirements.

■ **Master of Engineering Management (ME76)**

**Award title:** Master of Engineering Management

- **CRICOS code:** 006368G
- **Location:** Gardens Point
- **Course duration (full-time):** 1 year
- **Course duration (part-time):** 2 years
- **Total credit points:** 96
- **Standard credit points per semester (full-time):** 48

**Course coordinator:** Dr Jun Wang

**Entry Requirements**

A bachelor degree in engineering (or its equivalent).

**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.

**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

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.

Permissio of the course coordinator required.
■ Master of Engineering Science (Civil Engineering Studies) (CE75)

Award title: Master of Engineering Science (Civil Engineering Studies)
CRICOS code: 042259C
Location: Gardens Point
Course duration (full-time): 1 year
Course duration (part-time): 2 years
Total credit points: 96
Course coordinator: Mr Yin Foong

Entry Requirements
A Bachelor of Engineering degree with honours in Civil Engineering OR equivalent, with a grade point average of at least 5 on a 7-point scale.

Course Structure
The flexible Master of Engineering Science (Civil Engineering Studies) program allows students to choose three units from a common pool of units offered by all the Engineering Schools (Band 1). A band of Civil Engineering units is then offered from which students choose three units (Band 2). Any units from Band 1 could also be chosen for Band 2 provided that they come from the School of Civil Engineering. The final component requires enrolment in a Civil Engineering Project (equivalent to 24 credit points) (Band 3).

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 carefully the unit availability prior to enrolling.

Band 1, Semester 1
CEP142 Water Pollution Control
CEP201 Process Modelling
CEP291 Environmental Law and Assessment
EEP101 Algorithms for Control and Engineering
EEP102 Unix and C for Engineers
EEP103 Computer Hardware and Interfacing
MEN101 Research Methodology
MEN280 Engineering Project Management

Band 2 Units
Choose 3 units from the range of Band 2 units. The following Civil Engineering units are offered as electives within CE74 and may be cancelled due to insufficient enrolment numbers.

Band 2, Semester 1
CEP127 Road and Traffic Engineering
CEP142 Water Pollution Control
CEP218 Transportation Engineering
CEP291 Environmental Law and Assessment
CEP293 Pavement Design

Band 2, Semester 2
CEP151 Road Safety Audit - Principles and Practice
CEP216 Advanced Traffic Engineering

Band 3 Project
Students must complete their 24 cp project over one or two semesters (summer semester is an option) by enrolling in the following two 12 cp units.
CEP997-1 Project
CEP997-2 Project

Note: The School reserves the right to offer these units according to enrolment quotas and staff availability.
Students must consult with course coordinator before enrolling in CEP176.

CRICOS code: 020300M
Location: Gardens Point
Course duration (full-time): 1 year
Course duration (part-time): 2 years
Total credit points: 96
Standard credit points per semester (part-time): 24
Course coordinator: Mr Yin Foong

Entry Requirements
A Bachelor of Engineering degree with Honours in Civil Engineering or a Graduate Diploma in Civil Engineering with a grade point average of at least 5 on a 7-point scale. If applicants have completed 50 per cent of the Graduate Diploma in Civil Engineering with a minimum grade point average of 5 they may transfer to the Masters program. If applicants have not taken units equivalent to QUT undergraduate units in their chosen area of specialist study, they may need to complete additional undergraduate units as a masters qualifying program.

Course Structure
The course consists of a minimum of 96 credit points. 24 credit points are allocated to a project and the remainder to non-project units. The majority of the units are common with the Graduate Diploma in Civil Engineering (CE64) and the Graduate Certificate in Civil Engineering (CE62). Students who do not wish to undertake a major must complete the core units plus any other combination of units, to make up the minimum of 96 credit points.

Full-time Course Structure

Generic

Semester 1
CEP201 Process Modelling
CEP997-1 Project
2 Electives

Semester 2
CEP295 Civil Engineering Management in a Project Environment
CEP997-2 Project
2 Electives

Environmental Engineering

Semester 1
CEP291 Environmental Law and Assessment
CEP997-1 Project
2 Electives

Semester 2
CEP141 Studies in Environmental Engineering
CEP997-2 Project
2 Electives

Transportation Engineering

Semester 1
CEP218 Transportation Engineering
CEP997-1 Project
2 Electives

Semester 2
CEP216 Advanced Traffic Engineering
CEP997-2 Project
2 Electives

Electives, Semester 1
CEP127 Road and Traffic Engineering
CEP142 Water Pollution Control
CEP161 Professional Development Studies 1
CEP201 Process Modelling
CEP218 Transportation Engineering
CEP291 Environmental Law and Assessment
CEP293 Pavement Design

Electives, Semester 2
CEP141 Studies in Environmental Engineering
CEP151 Road Safety Audit - Principles and Practice
CEP216 Advanced Traffic Engineering
CEP262 Professional Development Studies 2

With permission of the Course Coordinator students maybe permitted to take electives from other engineering areas.
Advice must be sought from the course coordinator before enrolling in this unit.
Note: The School reserves the right to offer the units according to enrolment quotas and staff availability.

**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

**Location:** Gardens Point

**Course duration (full-time):** 1 year

**Course duration (part-time):** 2 years

**Total credit points:** 96

**Standard credit points per semester (full-time):** 48

**Course coordinator:** Mr John Edwards

**Entry Requirements**

Applicants for the Masters program must hold a bachelor degree in Electrical Engineering, Information Technology or Science with at least second class honours or equivalent; or have partially completed the Graduate Diploma in Computer and Communications Engineering with a grade point average of 5 or better over the first 4 units; or successfully completed the Graduate Diploma in Computer and Communications Engineering with a grade point average of 5 or better; or successfully completed the Graduate Certificate in Computer and Communications Engineering (EE61) with a grade point average of 5 or better.

**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:

**Semester 1**

EEP301/1 Project

EEP301/2 Project

**Course Structure**

Masters students select 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

**Semester 2**

EEP104 Real-Time Operating Systems

EEP120 Networks and Distributed Computing

EEP135 Digital Signal Processing and Applications

EEP123 Process Control and Robotics

EEP128 Detection and Estimation

EEP129 Image Processing and Computer Vision

EEP301-2 Project, or

EEP304 Project Component

**Elective Units**

EEP911 Electrical Energy Systems

EEP941 Modern Signal Processing

EEP961 RF and Applied Electromagnetics

EEP960 Wireless Communications

EEP976 Advanced Industrial Electronics

EEP992 VLSI Circuits and Systems

**Note:** At the discretion of the course coordinator, students may be 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

**Location:** Gardens Point

**Course duration (full-time):** 1 year

**Course duration (part-time):** 2 years

**Total credit points:** 96

**Course coordinator:** Mr John Edwards

**Entry Requirements**

A Bachelor of Engineering degree with honours in Electrical Engineering OR equivalent, with a grade point average of at least 5 on a 7-point scale.

**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

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

MEN170 Systems Modelling and Simulation

MEN172 Cost Analysis and Asset Management

**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

EEP128 Detection and Estimation

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**

EEP911 Electrical Energy Systems

EEP941 Modern Signal Processing

EEP960 Wireless Communications

EEP961 RF and Applied Electromagnetics

EEP976 Advanced Industrial Electronics

EEP992 VLSI Circuits and Systems

**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 (Electricity Supply Engineering) (EE78)

Award title: Master of Engineering Science (Electricity Supply Engineering)

Location: Gardens Point and External

Course duration (part-time): 4 Semesters

Total credit points: 96

Standard credit points per semester (full-time): 48

Course coordinator: Associate Professor David Birtwhistle

Entry Requirements

A bachelor degree in Electrical Engineering and at least second class honours, with a study of power subjects to third-year level; OR students with the degree qualification, but who do not have second class honours, may transfer from the Graduate Diploma (Electricity Supply) (EE60) after completing 48 credit points with a grade point average of 5 or better. You must also have a firm offer of a supervised industry placement.

Course Structure

In the Masters program students choose 18 units and complete 100 days of supervised industry practice and submit a thesis on part of the practical work that they have undertaken.

Units are offered in block mode or by distance education. Block mode units are held twice yearly and distance education units are year round. Ad hoc Block mode units are also offered in Brisbane and throughout Australia and New Zealand in demand. Please contact the Course Coordinator for further information.

Full-time Course Structure

18 Units (selected from List) plus
EEP230 Thesis A
EEP231 Thesis B
*Students must complete 100 days of supervised professional practice. The thesis is related to this industry experience.

Unit 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
EEP224 Power System Operation
EEP223 Load Forecasting
EEP224 Contract Administration
EEP240 Organisation and Financial Management in the Electricity Supply Industry
EEP241 Distance Protection
EEP242 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
EEP209 Power System Harmonics

EEP210 Abnormal System Voltages
EEP211 Basic Power System Protection
EEP208 Economic Analysis for Power System Engineers
EEP213 Statistics
EEP212 Advanced Power System Protection
EEP214 Risk Assessment in the Electricity Supply Industry
EEP215 Reliability
EEP220 Distribution Planning
EEP241 Distance Protection

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

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

CRICOS code: 042261J

Location: Gardens Point

Course duration (full-time): 1 year

Course duration (part-time): 2 years

Total credit points: 96

Course coordinator: Dr R Mahalinga-Iyer

Entry Requirements

A Bachelor of Engineering degree with honours in Mechanical Engineering OR equivalent, with a grade point average of at least 5 on a 7-point scale.

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 take a second major subject in the areas of Medical Engineering, Infomechatronics, 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.

EEP291 Environmental Law and Assessment
CEPT294 Engineering Contract Development and Administration
EEP101 Algorithms for Control and Engineering
EEP102 Unix and C for Engineers
EEP103 Computer Hardware and Interfacing

Band 1, Semester 1

EEP291 Environmental Law and Assessment
CEPT294 Engineering Contract Development and Administration
EEP101 Algorithms for Control and Engineering

Band 1, Semester 2

EEP291 Environmental Law and Assessment
CEPT294 Engineering Contract Development and Administration
EEP101 Algorithms for Control and Engineering

EEP229 Engineering Project Management

EEP295 Civil Engineering Management in a Project Environment
EEP129 Image Processing and Computer Vision

Band 1, Block Mode#

EEP295 Civil Engineering Management in a Project Environment
EEP129 Image Processing and Computer Vision

Band 2 Units

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

EEP201 Research Methodology

EEP129 Image Processing and Computer Vision

EEP201 Research Methodology

EEP201 Research Methodology

EEP201 Research Methodology

EEP201 Research Methodology

EEP201 Research Methodology
MEN273 Engineering Knowledge Management

#For block mode classes see above.

**Band 2, 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
coordinator for two additional Band 2 units

**Band 3, 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
cordinator if the student has adequate prior knowledge in the
relevant field.

### Master of Landscape Architecture (PS71)

**Award title:** Master of Landscape Architecture

**CRICOS code:** 020301K

**Location:** Gardens Point

**Course duration (full-time):** 1 year plus 1 year part-time Built
Environment (Landscape Architecture) graduates or equivalent; 2
years plus 1 year part-time (Other graduates)

**Course duration (part-time):** 3 years Built Environment
(Landscape Architecture); 5 years (Other graduates)

**Total credit points:** 228 (excluding any Masters qualifying
units)

**Course coordinator:** Associate Professor Glenn Thomas

**Entry Requirements**
A bachelor degree, or equivalent professional qualification, with
a minimum grade point average of 5.

Applicants entering this course from non-design qualifications
require basic skills in design/perception theory, freehand and
technical graphics. A three-module full-fee paying Summer unit
is available for this purpose. Computer literacy is also required.

In order to be considered for entry to either the Graduate Diploma
or Masters courses, applicants must complete:

- Application for Admission form as well as the following which
  should be forwarded direct to the course coordinator.
- Position Statement - a personal statement (1 x A4 typed page) in
  which the applicant demonstrates an understanding of the
  profession and the guiding belief systems of landscape
  architecture and shows the applicant’s potential to ‘fit’ within this
  profession.
- Illustrated Autobiography - a concise self-expose which shows, in
  a combination of words and graphics, the applicant’s life and
  interests. The objective is to give an insight into the person
  making the application and to demonstrate an aptitude for design
  as the core activity of the profession. This document is not a
  resume or curriculum vitae, nor is it a folio of previous work
  experience. It will be in A3 format and is not to exceed five
  pages.

### Professional Recognition

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

**Course Structure**

**Summer Semester - Introductory Unit**
PSP275 Introductory Design and Graphics

For applicants entering the course from non Landscape Architecture or
related qualification.

**Foundation Level Studies**

**Year 1, Semester 1**
(Entry for graduates of 3-year degree other than the Bachelor of Built
Environment - Landscape Architecture.)
PSB434 Landscape Construction A (L’scape Only)

**Year 2, Semester 1**
PSB413 Graphics, or
PSB414 Professional Skills 1, or
PSB415 Contemporary Landscape Design, or
PSB610 Government and Law
PSP263 Landscape Ecology
PSP264 Spatial Design Theory

**Year 1, Semester 2**
PSB444 Landscape Construction B (L’scape Only)
PSB417 Manual/Digital Graphics, or
PSB432 History of Built Environment, or
Other elective approved by course coordinator
PSB442 Plant Studies (L’scape Only)
PSP268 Site Planning

*Note:* Selection of Foundation level units depends on individual student
background - please consult course coordinator before finalising your
enrolment.

### 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
PSP214 Elective

**Year 3, Semester 2**
PSN212 Research Project 2
PSP214 Elective

*Note:* PSN214 may be taken in either semester 1 or 2.

**Part-time Course Structure**

**Summer Semester - Introductory Unit**
PSP275 Introductory Design and Graphics

For applicants entering the course from non Landscape Architecture or
related qualification.

**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.)
PSB434 Landscape Construction A (L’scape Only)
PSB413 Graphics, or
PSB414 Professional Skills 1, or
PSB415 Contemporary Landscape Design, or
PSB610 Government and Law

**Year 1, Semester 2**
PSB444 Landscape Construction B (L’scape Only)
PSB417 Manual/Digital Graphics, or
PSB432 History of Built Environment, or
Other elective approved by the course coordinator.

*Note:* Selection of Foundation level units depends on individual student
background - please consult course coordinator before finalising your
enrolment.

**Year 2, Semester 1**
PSP269 Advanced Construction and Practice 1
PSP270 Elective

**Year 2, Semester 2**
PSP272 Advanced Construction and Practice 2
PSP273 Landscape Planning

**Year 3, Semester 1**
PSN211 Research Project 1
PSN213 Specialisation
PSP214 Elective

**Masters Level Studies**

**Year 3, Semester 2**
PSN212 Research Project 2
PSP214 Elective

**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
- PSN214 Elective

Year 5, Semester 2
- PSN212 Research Project 2
- PSN214 Elective

Note: PSN214 may be taken in either semester one or two.

- Master of Project Management (CN77)
  - Award title: Master of Project Management
  - CRICOS code: 016350B
  - Location: Gardens Point
  - Course duration (full-time): 1.5 years
  - Course duration (part-time): 3 years
  - Total credit points: 144
  - Standard credit points per semester (full-time): 48
  - Course coordinator: Associate Professor Jay Yang

- Master of Property Economics (CN92)
  - Award title: Master of Property Economics
  - CRICOS code: 036432A
  - Location: Gardens Point
  - Course duration (full-time): 1.5 years
  - Course duration (part-time): 3 years
  - Total credit points: 144
  - Standard credit points per semester (full-time): 48
  - Course coordinator: Professor Terry Boyd

Entry Requirements
- A relevant bachelor degree from an approved tertiary institution and demonstrated potential in professional activity to undertake masters degree course, OR successful completion of CN64 Graduate Diploma in Project Management with a grade point average of 5.0 or better, OR qualifications deemed equivalent to the above by the Dean of the Faculty on the recommendation of the course coordinator, AND at least three years appropriate industry experience after graduation.

Course Structure
- 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.

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
  - Location: Gardens Point
  - Course duration (full-time): 1.5 years
  - Course duration (part-time): 3 years
  - Total credit points: 144
  - Standard credit points per semester (full-time): 48
  - Course coordinator: Professor Terry Boyd

Entry Requirements
- A relevant three-year bachelor degree; OR successful completion of CN91 Graduate Diploma in Property Economics with a grade point average of 5.0 or above; OR qualifications deemed equivalent to the above by the Dean of Faculty on the recommendation of the course coordinator; AND at least three years appropriate industry experience after graduation.

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 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.
- Students who commence mid-year should enrol in Semester 2 units.

Full-time Course Structure

Property Development
- 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

- Property Investment and Management
  - Year 1, Semester 1
    - CNP547 Property Investment
    - CNP555 Property Market Analysis
    - EFN406 Managerial Finance

  - Year 1, Semester 2
    - CNP554 Advanced Land Development
    - Two Electives

  - Year 2, Semester 1
    - CNN442-1 Dissertation
    - CNN442-2 Dissertation

  - Year 2, Semester 2
    - CNN442-1 Dissertation
    - CNN442-2 Dissertation
Part-time Course Structure

Property Development

Year 1, Semester 1
DBP406 Computer Applications in Planning
DBP403 Design Communication

Year 1, Semester 2
CNP547 Property Investment
CNP555 Property Market Analysis

Year 2, Semester 1
CNP545 Project Development
CNP554 Advanced Land Development

Year 2, Semester 2
CNP520 Project Management
CNP521 Project Cost and Risk Management

Year 3, Semester 1
CNN442-1 Dissertation

Year 3, Semester 2
CNN442-2 Dissertation

Property Investment and Management

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
Location: Gardens Point
Course duration (full-time): 1.5 for Bachelor of Built Environment graduates; 2 for other graduates
Course duration (part-time): 2.5 years for Bachelor of Built Environment graduates; 3.4 years for other graduates
Total credit points: 240
Course coordinator: Assoc Prof Phil Heywood

Entry Requirements
A bachelor degree or equivalent is required. Applicants entering this course from non-design qualifications require basic skills in design/perception theory, freehand and technical graphics. A two-module full-fee paying Summer unit is available for this purpose. Computer literacy is also required.

Applicants without planning or related qualifications undertake a Foundation Course of six units within the course of 2 years or part time equivalent, including a Summer Semester. These requirements may be reduced by academic credit based on previous studies. A limited number of special entry places are available in the Foundation Course for suitably experienced non-graduates. Special entry includes written and oral examinations and references.

Professional Recognition
This course is professionally accredited by the Planning Institute of Australia.

Full-time Course Structure
Structure for non BBE graduates*

*Note: This structure is under review and subject to University approval.

Summer Semester
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
DBP413 Regional Planning Practice
DBP408 Planning Implementation and Law
DBP414 Regional and Metropolitan Policy
DBP417 Comparative Planning

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

Year 2, Semester 1
DBP407 Environmental Planning and Management
DBP412 Planning Theory and Ethics
DBP411 Community Planning
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
DBP416 Elective
DBP417 Comparative Planning

Year 2, Semester 1
DBP501 Specialisation
DBP502 Professional Practice or Research Dissertation
DBP503 Masters Seminar

Part-time Course Structure - 50% Progression Rate
Structure for non BBE graduates*

Note: This structure is under review and subject to University approval.

Summer Semester
DBP403 Design Communication
DBP406 Computer Applications in Planning

Note: DBP403 is a full-fee paying unit for students 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
DBP410 Research Methods in Planning
DBP409 Urban Planning Practice

Year 2, Semester 2
DBP413 Regional Planning Practice
DBP414 Regional and Metropolitan Policy

Year 3, Semester 1
DBP411 Community Planning
DBP412 Planning Theory and Ethics
DBP407 Environmental Planning and Management

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
DBP502 Professional Practice or Research Dissertation
DBP501 Specialisation

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
DBP414 Regional and Metropolitan Policy
Entry Requirements for normal entry but hold a degree or diploma in a scientific or technological field or other equivalent qualifications or hold professional engineering recognition you may be required to complete such prerequisite engineering units as may be determined by the course coordinator prior to enrolment in the course.

Course structure

Environmental Engineering

Semester 1
- CEP291 Environmental Law and Assessment
- 3 Electives from the list below

Semester 2
- CEP411 Studies in Environmental Engineering
- 3 Electives from the list below

Transportation Engineering

Semester 1
- CEP218 Transportation Engineering
- 3 Electives from the list below

Semester 2
- CEP216 Advanced Traffic Engineering
- 3 Electives from the list below

Electives, Semester 1
- CEP127 Road and Traffic Engineering
- CEP142 Water Pollution Control
- CEP161 Professional Development Studies 1
- CEP201 Process Modelling
- CEP218 Transportation Engineering
- CEP291 Environmental Law and Assessment
- CEP293 Pavement Design

Electives, Semester 2
- CEP141 Studies in Environmental Engineering
- CEP143 Biological Treatment Processes
- CEP151 Road Safety Audit - Principles and Practice
- CEP216 Advanced Traffic Engineering
- CEP292 Engineering Practice 2
- CEP262 Professional Development Studies 2

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

The School reserves the right to offer the units according to enrolment quotas and staff availability. Advice must be sought from the course coordinator before enrolling in this unit.

Graduate Diploma in Civil Engineering (CE64)

Award title: Graduate Diploma in Civil Engineering

CRICOS code: 036430C

Location: Gardens Point

Course duration (full-time): 1 year
Course duration (part-time): 2 years
Total credit points: 96

Course coordinator: Mr Yin Foong

Entry Requirements

Applicants for the Graduate Diploma must hold a bachelor degree in Electrical Engineering, Information Technology or equivalent; or have successfully completed the Graduate Certificate in Computer and Communications Engineering.

Course Structure

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

Semester 1 - Units
- 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
- EEP137 Advanced Topic A
- Elective unit 1

Semester 2 - Units
- EEP104 Real-Time Operating Systems
Full-time Course Structure

Year 1, Semester 1
PSB631 Geographic Information Systems 1
PSB655 Remote Sensing
Two Electives*

Year 1, Semester 2
PSB654 Topics on Spatial Information Science
PSN213 Specialisation
Two Electives*

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 on Spatial Information Science
1 Elective*

Year 2, Semester 1
PSB655 Remote Sensing
1 Elective*

Year 2, Semester 2
PSN213 Specialisation
1 Elective*

Please refer to the electives list.

Mid Year Entry

Full-time Course Structure

Year 1, Semester 2
PSB631 Geographic Information Systems 1
PSB655 Remote Sensing
2 Electives*

Year 2, Semester 1
PSB654 Topics on Spatial Information Science
PSN213 Specialisation
2 Electives*

Please refer to the electives list.
Mid Year Entry

Part-time Course Structure

Year 1, Semester 2
PSB631 Geographic Information Systems I
1 Elective*

Year 2, Semester 1
PSB654 Topics in Spatial Information Science
1 Elective*

Year 2, Semester 2
PSB655 Remote Sensing
1 Elective*

Year 3, Semester 1
PSP510 Specialisation
1 Elective*

*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
PSB432 History of Built Environment
PSB612 Spatial and Land Information Management
PSB630 Cartography and Digital Mapping
PSB643 Geodesy
PSP311 Professional Practice Management

Semester 2
BNB011 Fundamentals of Synthetic Environments
DBP407 Environmental Planning and Management
PSB632 Photogrammetry
PSB633 Map Production: Principles and Practice
PSB644 Advanced 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 electives 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.

Semester 1: PSB643 Geodesy
Semester 2: PSB633 Map Production: Principles & Practice; PSB644 Advanced Geodesy; PSB654 Topics in Spatial Information Science

February Entry

Full-time Course Structure

Year 1, Semester 1
PSP326 GIS and GPS
PSP316 Survey Computing and Processing
2 Electives

Year 1, Semester 2
PSP323 Project Site Surveys
PSB654 Topics in Spatial Information Science
2 Electives

Notes: 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 Electives list.

July Entry

Full-time Course Structure

Year 1, Semester 2
PSP316 Survey Computing and Processing
Elective

Year 2, Semester 1
PSP323 Project Site Surveys
Elective

Year 2, Semester 2
PSP326 GIS and GPS
Elective

Notes: 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 Electives listed.

July Entry

Part-time Course Structure

Year 1, Semester 2
PSB654 Topics in Spatial Information Science
Elective

Year 2, Semester 1
PSP316 Survey Computing and Processing
Elective

Year 2, Semester 2
PSP323 Project Site Surveys
Elective

Year 3, Semester 1
PSP326 GIS and GPS
Elective

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

PS74 – Electives (subject to availability)

Semester 1
BNB011 Fundamentals of Synthetic Environments
DBP401 Urban Design and Site Analysis
DBP402 Planning Processes
PSB432 History of Built Environment
PSB612 Spatial and Land Information Management
PSB630 Cartography and Digital Mapping
PSB643 Geodesy
PSP314 Boundary Definition Surveys 1
PSP317 Property Development Surveys

Semester 2
BNB011 Fundamentals of Synthetic Environments
**Entry Requirements**

A relevant degree or diploma from a recognised tertiary institution, or professional recognition through an equivalent course of study or examination.

**Professional Recognition**

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

**Full-time Course Structure**

*Semester 1*
- ADP107 Interior Design 7
- ADP114 Professional Studies 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*
- ADP107 Interior Design 7
- ADP114 Professional Studies 1
- ADP155 Interior as a Construct 1

*Year 1, Semester 2*
- ADP108 Interior Design 8
- ADP156 Interior as a Construct 2
- ADP162 Interior Research 2

*Year 2, Semester 1*
- ADP107 Interior Design 7
- ADP162 Interior Research 2

*Year 2, Semester 2*
- ADP108 Interior Design 8
- ADP162 Interior Research 2

**Graduate Diploma in Interior Design (AR62)**

**Award title:** Graduate Diploma in Interior Design
**CRICOS code:** 006361D
**Location:** Gardens Point

**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 Landscape Architecture (PS66)**

**Award title:** Graduate Diploma in Landscape Architecture
**CRICOS code:** 003478D
**Location:** Gardens Point

**Full-time Course Structure**

*Semester 1*
- DBP407 Environmental Planning and Management
- PSBE31 Geographic Information Systems 1
- PSBE32 Photogrammetry
- PSBE33 Map Production: Principles and Practice
- PSBE44 Advanced Geodesy
- PSBE55 Remote Sensing
- PS268 Site Planning
- PS273 Landscape Planning

**Notes:** 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. Electives are subject to availability.

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 postgraduate units.

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

*Semester 1:* PSB643 Geodesy
*Semester 2:* PSB633 Map Production: Principles & Practice

**Course coordinator:** Dr Dianne Smith

**Entry Requirements**

A relevant degree or diploma in landscape design or in a relevant discipline from a recognised tertiary institution; or professional recognition through an equivalent course of study or examination.

**Professional Recognition**

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

**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

**Entry Requirements**

A bachelor degree or three-year diploma, or equivalent professional qualification with a minimum Grade Point Average of 5. Applicants entering this course from non-design qualifications require basic skills in design/perception theory, freehand and technical graphics. A three-module full fee paying Summer unit is available for this purpose. Computer literacy is also required.

In order to be considered for entry to either the Graduate Diploma or Masters courses, applicants must complete:

1. Application for Admission form
2. A personal statement in which the applicant demonstrates an understanding of the profession and the guiding belief systems of landscape architecture and shows the applicant’s potential to ‘fit’ within this profession.
3. An Illustrated Autobiography - a concise self-expose which shows, in a combination of words and graphics, the applicant’s life and interests. The objective is to give an insight into the applicant and demonstrate an aptitude for design as the core
activity of the profession. This document is not a resume or curriculum vitae. It will be in A3 format and is not to exceed five pages. These documents are to be forwarded to the course coordinator.

**Full-time Course Structure**

**Summer Semester - Introductory Unit**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP275</td>
<td>Introductory Design and Graphics</td>
</tr>
</tbody>
</table>

For applicants entering the course from non design disciplines.

**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)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP434</td>
<td>Landscape Construction A (L’scape Only)</td>
</tr>
<tr>
<td>PSP413</td>
<td>Graphics, or</td>
</tr>
<tr>
<td>PSP414</td>
<td>Professional Skills 1, or</td>
</tr>
<tr>
<td>PSP415</td>
<td>Contemporary Landscape Design, or</td>
</tr>
<tr>
<td>PSP610</td>
<td>Government and Law</td>
</tr>
<tr>
<td>PSP263</td>
<td>Landscape Ecology</td>
</tr>
<tr>
<td>PSP264</td>
<td>Spatial Design Theory</td>
</tr>
</tbody>
</table>

**Year 1, Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP444</td>
<td>Landscape Construction B (L’scape Only)</td>
</tr>
<tr>
<td>PSP417</td>
<td>Manual/Digital Graphics, or</td>
</tr>
<tr>
<td>PSP432</td>
<td>History of Built Environment, or</td>
</tr>
<tr>
<td>PSP442</td>
<td>Other elective approved by course coordinator</td>
</tr>
<tr>
<td>PSP268</td>
<td>Site Planning</td>
</tr>
</tbody>
</table>

**Note:** Selection of Foundation level units depends on individual student background - please consult course coordinator before finalising your enrolment.

**Professional Level Studies**

**Year 2, Semester 1**

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP269</td>
<td>Advanced Construction and Practice 1</td>
</tr>
<tr>
<td>PSP270</td>
<td>Elective</td>
</tr>
<tr>
<td>PSP271</td>
<td>Advanced Landscape Design 1</td>
</tr>
</tbody>
</table>

**Year 2, Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP272</td>
<td>Advanced Construction and Practice 2</td>
</tr>
<tr>
<td>PSP273</td>
<td>Landscape Planning</td>
</tr>
<tr>
<td>PSP274</td>
<td>Advanced Landscape Design 2</td>
</tr>
</tbody>
</table>

**Part-time Course Structure**

**Summer Semester - Introductory Unit**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP275</td>
<td>Introductory Design and Graphics</td>
</tr>
</tbody>
</table>

For applicants entering the course from non design disciplines.

**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)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP434</td>
<td>Landscape Construction A (L’scape Only)</td>
</tr>
<tr>
<td>PSP413</td>
<td>Graphics, or</td>
</tr>
<tr>
<td>PSP414</td>
<td>Professional Skills 1, or</td>
</tr>
<tr>
<td>PSP610</td>
<td>Government and Law</td>
</tr>
<tr>
<td>PSP263</td>
<td>Landscape Ecology</td>
</tr>
<tr>
<td>PSP264</td>
<td>Spatial Design Theory</td>
</tr>
</tbody>
</table>

**Year 1, Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP444</td>
<td>Landscape Construction B (L’scape Only)</td>
</tr>
<tr>
<td>PSP417</td>
<td>Manual/Digital Graphics, or</td>
</tr>
<tr>
<td>PSP432</td>
<td>History of Built Environment, or</td>
</tr>
<tr>
<td>PSP442</td>
<td>Other elective approved by course coordinator</td>
</tr>
<tr>
<td>PSP268</td>
<td>Site Planning</td>
</tr>
</tbody>
</table>

**Note:** Selection of Foundation level units depends on individual student background - please consult course coordinator before finalising your enrolment.

**Year 2, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP263</td>
<td>Landscape Ecology</td>
</tr>
<tr>
<td>PSP264</td>
<td>Spatial Design Theory</td>
</tr>
</tbody>
</table>

**Year 2, Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP268</td>
<td>Site Planning</td>
</tr>
</tbody>
</table>

**Professional Level Studies**

**Year 3, Semester 1**

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP269</td>
<td>Advanced Construction and Practice 1</td>
</tr>
<tr>
<td>PSP270</td>
<td>Elective</td>
</tr>
</tbody>
</table>

**Year 3, Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP272</td>
<td>Advanced Construction and Practice 2</td>
</tr>
<tr>
<td>PSP273</td>
<td>Landscape Planning</td>
</tr>
</tbody>
</table>

**Graduate Diploma in Project Management**

(Award title: Graduate Diploma in Project Management)

<table>
<thead>
<tr>
<th>CRICOS Code</th>
<th>CRICOS Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>036429G</td>
<td>006362C</td>
</tr>
</tbody>
</table>

**Location:** Gardens Point

**Course duration (full-time):** 1 year

**Course duration (part-time):** 2 years

**Total credit points:** 96

**Standard credit points per semester (full-time):** 48

**Course coordinator:** Associate Professor Jay Yang

**Entry Requirements**

A relevant bachelor degree from an approved tertiary institution; OR successful completion in CN81 Graduate Certificate in Project Management with a grade point average of 5.0 or better, OR qualifications deemed equivalent to the above by the Dean of Faculty on the recommendation of the course coordinator; AND at least three years of appropriate industry experience after graduation. Students who commence mid-year should enrol in semester 2 units.

**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.

**Full-time Course Structure**

**Year 1, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNP520</td>
<td>Project Management</td>
</tr>
<tr>
<td>CNP521</td>
<td>Project Cost and Risk Management</td>
</tr>
<tr>
<td>CNP532</td>
<td>Innovation and Technology Management</td>
</tr>
<tr>
<td>CNP551</td>
<td>Project Human Resource Management</td>
</tr>
</tbody>
</table>

**Year 1, Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNP533</td>
<td>International Project Management</td>
</tr>
<tr>
<td>CNP533</td>
<td>Project Management Law</td>
</tr>
</tbody>
</table>

**Part-time Course Structure**

**Year 1, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNP520</td>
<td>Project Management</td>
</tr>
<tr>
<td>CNP521</td>
<td>Project Cost and Risk Management</td>
</tr>
</tbody>
</table>

**Year 1, Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNP533</td>
<td>Project Management Law</td>
</tr>
<tr>
<td>CNP534</td>
<td>International Project Management</td>
</tr>
</tbody>
</table>

**Year 2, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNP532</td>
<td>Innovation and Technology Management</td>
</tr>
<tr>
<td>CNP551</td>
<td>Project Human Resource Management</td>
</tr>
</tbody>
</table>

**Year 2, Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNP532</td>
<td>Innovation and Technology Management</td>
</tr>
</tbody>
</table>

**Graduate Diploma in Property Economics**

(Award title: Graduate Diploma in Property Economics)

<table>
<thead>
<tr>
<th>CRICOS Code</th>
<th>CRICOS Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>036429G</td>
<td>006362C</td>
</tr>
</tbody>
</table>

**Location:** Gardens Point

**Course duration (full-time):** 1 year

**Course duration (part-time):** 2 years

**Total credit points:** 96

**Standard credit points per semester (full-time):** 48

**Course coordinator:** Professor Terry Boyd
Entry Requirements
A relevant bachelor degree from an approved tertiary institution; OR
successful completion of CN90 Graduate Certificate in Property Economics with a grade point average of 5.0 or better; OR
qualifications deemed equivalent to the above by the Dean of Faculty on the recommendation of the course coordinator; AND
at least three years of appropriate industry experience after graduation.

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.

Full-time Course Structure
Property Development
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

Property Investment and Management
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
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
CNP526 Project Management
CNP521 Project Cost and Risk Management
Year 2, Semester 2
Two Electives

Part-time Course Structure
Property Investment and Management
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
Location: Gardens Point

Course duration (full-time): 1 for Bachelor of Built Environment graduates; 1.5 years for other graduates
Course duration (part-time): 1.5 - 2 years for Bachelor of Built Environment graduates; 2-3 years for other graduates
Total credit points: 192
Course coordinator: Assoc Prof Phil Heywood

Entry Requirements
A bachelor degree or equivalent is required. Applicants entering this course from non-design qualifications require basic skills in
design/perception theory, planning graphics. A two-module full-
fee paying Summer unit is available for this purpose. Computer literacy is also required.
Applicants without planning or related qualifications undertake a
Foundation Course of up to six units within the Course of 1.5
years or part-time equivalent including an introductory Summer Semester. These requirements may be reduced by academic credit
based on previous studies. A limited number of special entry
places are available in the Foundation Course for suitably
experienced non-graduates. Special entry includes written and
oral examinations and references.

Professional Recognition
This course is professionally accredited by the Planning Institute
of Australia.

Full-time Course Structure
Structure for non BBE graduates*
Note: This Structure is under review and subject to University approval.
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
DBP407 Environmental Planning and Management
DBP413 Regional Planning Practice
DBP414 Regional and Metropolitan Policy
Year 2, Semester 1
DBP415 Professional Practice or Research Project
DBP408 Planning Implementation and Law
DBP412 Planning Theory and Ethics
DBP411 Community Planning
DBP417 Comparative Planning

Course 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

Part-time Course Structure
Structure for non BBE graduates*
*Note: This structure is under review and subject to University approval.
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
DBP407 Environmental Planning and Management
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
DBP411  Community Planning
DBP412  Planning Theory and Ethics

Year 3, Semester 2
DBP408  Planning Implementation and Law
DBP415  Professional Practice or Research Project
DBP417  Comparative Planning

Note: DBP417 Comparative Planning may be undertaken at any time during the course.

Course structure for BBe Environment (URP) Students
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

75% Progression Rate Course Structure
Structure for non BBE graduates*
*Note: This structure is under review and subject to University approval.
Year 1, Summer Program
DBP403  Design Communication
DBP406  Computer Applications in Planning

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

Year 1, Semester 1
DBP401  Urban Design and Site Analysis
DBP402  Planning Processes
DBP409  Urban Planning Practice

Year 1, Semester 2
DBP404  Economic and Social Foundations of Planning
DBP407  Environmental Planning and Management
DBP413  Regional Planning Practice

Year 2, Semester 1
DBP412  Planning Theory and Ethics
DBP410  Research Methods in Planning
DBP411  Community Planning

Year 2, Semester 2
DBP408  Planning Implementation and Law
DBP414  Regional and Metropolitan Policy
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

Year 1, Semester 2
DBP413  Regional Planning Practice
DBP414  Regional and Metropolitan Policy

Year 2, Semester 1
DBP411  Community Planning
DBP414  Regional and Metropolitan Policy
DBP415  Professional Practice or Research Project

Year 2, Semester 2
DBP416  Elective
DBP417  Comparative Planning

Graduate Diploma in Urban Design (DB69)
Award title: Graduate Diploma in Urban Design
CRICOS code: 014018G
Location: Gardens Point
Course duration (full-time): 1 year
Course duration (part-time): 1.5 years
Total credit points: 96

Standard credit points per semester (full-time): 48
Course coordinator: Dr Danny O’Hare

Entry Requirements
A Bachelor of Built Environment in a related discipline with a grade point average of 5 or better and demonstrated potential in a relevant professional activity or a degree or postgraduate qualification, relevant to Urban Design, with the grade point average of 5 or better and demonstrated potential in a relevant professional activity.

Applicants may be granted provisional entry to this course with a modified enrolment program on the basis of alternative academic or professional attainments.

You may be required to undertake a qualifying program to develop design literacy and graphic skills. A three-module full fee paying Summer unit is available for this purpose. Computer literacy is also required.

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
PSP275  Introductory Design and Graphics
*This unit is a full fee paying Summer unit and is available in three modules to suit individual needs.

Full-time Course Structure
Year 1, Semester 1
ARBO81  History, Theory and Criticism of Urban Design
ARBO82  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
ARBO81  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
ARBO82  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
Location: Gardens Point
Course duration (part-time): 2 semesters
Total credit points: 48
Course coordinator: Associate Professor Glenn Thomas

Entry Requirements
Applicant must have completed PS75 Graduate Certificate in Landscape Techniques and PS76 Graduate Certificate in Landscape Design or approved equivalent.

Part-time Course Structure
Semester 1
SPS269  Advanced Construction and Practice 1
SPS270  Elective

Semester 2
SPS272  Advanced Construction and Practice 2
Graduate Certificate in Building Fire Safety (AR65)
Award title: Graduate Certificate in Building Fire Safety
Location: Gardens Point
Course duration (part-time): 2 semesters
Total credit points: 48
Standard credit points per semester (part-time): 24
Course coordinator: Mr Yin Foong

Entry Requirements
A bachelor degree in either engineering, architecture, applied science (construction management), building or allied areas or degree-equivalent professional qualifications. Applicants may be admitted without a degree in some circumstances, subject to approval of the course coordinator.

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
Location: Gardens Point
Course duration (full-time): Full-time may be available in consultation with course coordinator.
Course duration (part-time): 2 semesters
Total credit points: 48
Course coordinator: Mr Yin Foong

Entry Requirements
A Bachelor of Engineering (Civil) or equivalent qualification from a recognised tertiary institution. You may also seek entry if you have an Associate Diploma or Bachelor of Technology degree in Civil Engineering and documentary evidence of approximately five years full-time employment at an advanced technical level in a relevant engineering activity.

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

Semester 1
CEP291 Environmental Law and Assessment
Elective

Semester 2
CEP141 Studies in Environmental Engineering
Elective

Transport Engineering

Semester 1
CEP218 Transportation Engineering
Elective

Semester 2
CEP216 Advanced Traffic Engineering
Elective

Electives, Semester 1
CEP127 Road and Traffic Engineering
CEP142 Water Pollution Control
CEP161 Professional Development Studies 1
CEP201 Process Modelling
CEP218 Transportation Engineering
CEP291 Environmental Law and Assessment
CEP293 Pavement Design

Electives, Semester 2
CEP141 Studies in Environmental Engineering
CEP151 Road Safety Audit - Principles and Practice
CEP175 Pavement Maintenance Rehabilitation and Recycling
CEP16 Advanced Traffic Engineering
CEP262 Professional Development Studies 2
CEP292 Engineering Practice 2

Advice must be sought from Course Coordinator before enrolling in this unit.
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
Location: Gardens Point
Course duration (full-time): 1 semester
Course duration (part-time): 2 semesters
Total credit points: 48
Course coordinator: Mr John Edwards

Entry Requirements
A bachelor degree in Electrical Engineering, Information Technology or equivalent; or an Associate Diploma /Advanced Diploma in electrical engineering or information technology, or equivalent, together with significant relevant industrial experience, education and training as approved by the course coordinator.

Course Structure
In the Graduate Certificate students select a total of four units from semester 1 or semester 2 lists.

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
EEP128 Detection and Estimation
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
Graduate Certificate in Electricity Supply Engineering (EE82)

Award title: Graduate Certificate in Electricity Supply Engineering
Location: Gardens Point and External
Course duration (part-time): 2 semesters
Total credit points: 48
Course coordinator: Associate Professor David Birtwhistle

Entry Requirements
A bachelor degree in electrical engineering with a study of power subjects to third-year level. Provision also for Associate Diploma or Advanced Diploma holders to enter the Graduate Certificate and Graduate Diploma.

Course Structure
In the Graduate Certificate students choose 12 units from the unit list. Units are offered in block mode or by distance education. Block mode units are held twice yearly and distance education units are year round. Ad hoc Block modes units are also offered in Brisbane and throughout Australia and New Zealand in demand. Please contact the Course Coordinator for further information.

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
- EEP233 Load Forecasting
- EEP234 Introduction to Electricity Markets
- EEP237 Overhead Line Design - Mechanical
- EEP238 Introduction to Automated System Control and Supervisory Systems
- EEP239 High Voltage Substation Equipment: Power Transformers and Reactive Power Plant
- EEP240 Distribution Planning
- EEP241 Limits to Power System Stability
- EEP242 Maintenance of Electricity Supply Systems
- EEP243 Contract Administration
- EEP244 Introduction to Electrical Power Systems
- EEP245 Organisation and Financial Management in the Electricity Supply Industry
- EEP246 Transmission and Distribution Design
- EEP247 Distribution Planning
- EEP248 Distribution Protection

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 Distribution Protection

Graduate Certificate in Geographic Information Systems (PS79)

Award title: Graduate Certificate in Geographic Information Systems
CRICOS code: 040339G
Location: Gardens Point
Course duration (full-time): 1 semester
Course duration (part-time): 2 semesters
Total credit points: 48
Course coordinator: Dr John Hayes

Entry Requirements
Applicants must hold a relevant bachelor degree or diploma from an approved tertiary institution; or have qualifications deemed equivalent to the above by the Head of School of Design and Built Environment; or other academic qualifications supported by a minimum of two years work experience of relevant depth and breadth on application to the Head of School, Design and Built Environment.

Full-time Course Structure

Semester 1
- PSB631 Geographic Information Systems 1
- PSB655 Remote Sensing
- Choose 2 Electives*

Semester 1 Electives
- DBP401 Urban Design and Site Analysis
- DBP402 Planning Processes
- PSB432 History of Built Environment
- PSB612 Spatial and Land Information Management
- PSB630 Cartography and Digital Mapping
- PSB643 Geodesy
- PSN213 Specialisation
- PSN214 Elective
- PSP311 Professional Practice Management
- PSP314 Boundary Definition Surveys 1
PSB643 Geodesy

Semester 2

PSB663 Map Production: Principles & Practice
PSB644 Advanced Geodesy
PSB654 Topics in Spatial Information Science
PSN213 Specialisation is available in semester 2 for PS79 students only.

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

Please refer to Full-time Course Structure for list of Electives.

Notes: 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 postgraduate units.

July Entry

Full-time Course Structure
Semester 2

PSB631 Geographic Information Systems 1
PSB654 Topics in Spatial Information Science

*Note: Please refer to Full-time Course Structure for list of Electives.

Notes: 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

PSB643 Geodesy

Semester 2

PSB663 Map Production: Principles & Practice
PSB644 Advanced Geodesy
PSB654 Topics in Spatial Information Science
PSN213 Specialisation is available in semester 2 for PS79 students only.

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

Please refer to Full-time Course Structure for list of Electives.

Notes: 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 postgraduate units.

July Entry

Full-time Course Structure
Semester 2

PSB631 Geographic Information Systems 1
PSB654 Topics in Spatial Information Science

*Note: Please refer to Full-time Course Structure for list of Electives.

Notes: 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 above-mentioned list, or from other undergraduate and postgraduate units.

July Entry

Part-time Course Structure
Year 1, Semester 2

PSB631 Geographic Information Systems 1
- Choose 1 Elective

Year 2, Semester 1

PSB654 Topics in Spatial Information Science
- Choose 1 Elective

Please refer to Full-time Course Structure for list of Electives.

Notes: 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 postgraduate units.

Graduate Certificate in Geomatics (PS73)

Award title: Graduate Certificate in Geomatics
CRICOS code: 036436G
Location: Gardens Point
Course duration (full-time): 1 semester
Course duration (part-time): 2 semesters
Total credit points: 48

Course coordinator: Dr John Hayes

Entry Requirements
A recognised tertiary degree requiring at least four years full time study or its equivalent;
OR a degree from another tertiary institution considered by the Head of School of Design and Built Environment to be at least equivalent to the degree of Bachelor of Surveying of this University.

In addition, graduates should have at least one year’s field experience (or its equivalent) following graduation in the practice of surveying. Entry will also be available on the basis of other academic qualifications supported by a minimum of 2 years work experience of relevant depth and breadth on application to the Head of School.

Professional Recognition
The Graduate Certificate is recognised professionally by the Mapping Sciences Institute, Australia.

February Entry

Full-time Course Structure
Semester 1

PSP311 Professional Practice Management
PSP316 Survey Computing and Processing

Choose 2 Electives*

*Note: Students are required to select any two units from the Electives list.

February Entry

Part-time Course Structure
Semester 1

PSP311 Professional Practice Management
PSP316 Survey Computing and Processing

Semester 2

Choose 2 Electives*

*Note: Students are required to select any two units from the Electives listed below.

July Entry

Full-time Course Structure
Year 1, Semester 2

PSP323 Project Site Surveys
PSB654 Topics in Spatial Information Science

Choose 2 Electives

*Note: Students are required to select any two units from the Electives list.

July Entry

Part-time Course Structure
Year 1, Semester 2

Choose two electives from the electives list

Year 1-Semester 1

PSP326 GIS and GPS
PSP316 Survey Computing and Processing

PS73 – Electives (subject to availability)

Semester 1

BNB011 Fundamentals of Synthetic Environments
DBP401 Urban Design and Site Analysis
DBP402 Planning Processes
PSB432 History of Built Environment
PSB612 Spatial and Land Information Management
PSB630 Cartography and Digital Mapping
PSB643 Geodesy
PSP314 Boundary Definition Surveys 1
PSP317 Property Development Surveys

Semester 2

BNB011 Fundamentals of Synthetic Environments
DBP407 Environmental Planning and Management
PSB631 Geographic Information Systems 1
PSB632 Photogrammetry
PSB633 Map Production: Principles and Practice
PSB644 Advanced Geodesy
PSB655 Remote Sensing
Graduate Certificate in Landscape Design (PS76)

**Award title:** Graduate Certificate in Landscape Design  
**CRICOS code:** 037546E  
**Location:** Gardens Point  
**Course duration (full-time):** 1 semester  
**Course duration (part-time):** 2 semesters  
**Total credit points:** 48 credit points  
**Course coordinator:** Associate Professor Glenn Thomas  

**Entry Requirements**  
To be eligible for admission, an applicant must have completed PS75 Graduate Certificate in Landscape Techniques or an approved equivalent.

**Full-time Course Structure**

- **Year 1, Semester 1**  
  - PSB434 Landscape Construction A (L’scape Only)  
  - PSB413 Graphics, or  
  - PSB415 Contemporary Landscape Design, or  
  - PSB414 Professional Skills 1, or  
  - PSB610 Government and Law  
  - PSP263 Landscape Ecology  
  - PSP264  

**Part-time Course Structure**

- **Year 1, Semester 2**  
  - PSB444 Landscape Construction B (L’scape Only)  
  - PSB417 Manual/Digital Graphics, or  
  - PSB444 Landscape Construction B (L’scape Only)  
  - PSB432 History of Built Environment, or  
  - PSB442 Plant Studies (L’scape Only), or  
  - PSP268 Site Planning, or  
  - Other electives approved by Course Coordinator. Selection of units depends on individual student background - please consult course coordinator before finalising your enrolment.

Graduate Certificate in Landscape Techniques (PS75)

**Award title:** Graduate Certificate in Landscape Techniques  
**CRICOS code:** 037545F  
**Location:** Gardens Point  
**Course duration (full-time):** 1 semester  
**Course duration (part-time):** 2 semesters  
**Total credit points:** 48  
**Course coordinator:** Associate Professor Glenn Thomas  

**Entry Requirements**  
A relevant two year diploma and industry experience or approved equivalent; or a three year diploma or bachelors degree. Applicants from non-design qualifications require basic skills in design/perception theory, freehand and technical graphics. Computer literacy is also required.

**Full-time Course Structure**

- **Summer Semester - Foundation Level Studies**  
  - PSP275 Introductory Design and Graphics  
  - This unit is a required prerequisite for non Bachelor of Built Environment - Landscape Architecture applicants for entry into PSP264.  
- **Year 1, Semester 1**  
  - PSB434 Landscape Construction A (L’scape Only)  
  - PSB413 Graphics, or  
  - PSB414 Professional Skills 1, or  
  - PSB415 Contemporary Landscape Design, or  
  - PSB610 Government and Law  
  - Other elective approved by course coordinator.

Graduate Certificate in Planning Studies (PS82)

**Award title:** Graduate Certificate in Planning Studies  
**CRICOS code:** 040336M  
**Location:** Gardens Point  
**Course duration (full-time):** 1 semester  
**Course duration (part-time):** 2 semesters  
**Total credit points:** 48  
**Course coordinator:** Assoc Prof Phil Heywood  

**Entry Requirements**  
To be eligible for admission, an applicant must have:  
- a recognised tertiary degree in any discipline requiring at least three years’ full time study or its equivalent, or  
- other documented qualifications and experience considered to be equivalent by the Head of School of Design and Built Environment. Applicants may be required to attend an interview, or sit an examination, as part of the selection process.

**Course Structure**  
An overview of current planning methods is offered in Planning Processes and applied in Community Planning and Urban Site Analysis or Urban Design. These method and practice units are accompanied by opportunities for focused study within Specialisation and Elective units chosen in discussion with the course coordinator.

**Full-time Course Structure**

**Note:** 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**

**Note:** 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  
- 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

Full-time Course Structure

*Note:* 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**
- DBP405 Urban Design
- DBP407 Environmental Planning and Management
- 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.

Part-time Course Structure

*Note:* 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**
- DBP405 Urban Design
- 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

Full-time Course Structure

**Semester 1**
- CNP520 Project Management
- CNP521 Project Cost and Risk Management
- CNP533 Project Management Law
- CNP534 International Project Management

### Graduate Certificate in Project Management (CN81)

**Award title:** Graduate Certificate in Project Management

**CRICOS code:** 012705A

**Location:** Gardens Point

**Course duration (full-time):** 1 semester

**Course duration (part-time):** 1 year

**Total credit points:** 48

**Standard credit points per semester (part-time):** 24

**Course coordinator:** Associate Professor Jay Yang

**Entry Requirements**

A relevant bachelor degree form an approved tertiary institution; OR qualifications and/or extensive, relevant professional experience deemed equivalent to the above by the Dean of Faculty on the recommendation of the course coordinator; AND at least three years of appropriate industry experience after graduation.

**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.

#### 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**
- CNP520 Project Management
- CNP521 Project Cost and Risk Management
- CNP533 Project Management Law
- CNP534 International Project Management

### Graduate Certificate in Property Economics (CN90)

**Award title:** Graduate Certificate in Property Economics

**CRICOS code:** 036428G

**Location:** Gardens Point

**Course duration (full-time):** 1 semester

**Course duration (part-time):** 1 year

**Total credit points:** 48

**Standard credit points per semester (part-time):** 24

**Course coordinator:** Professor Terry Boyd

**Entry Requirements**

A relevant bachelor degree form an approved tertiary institution; OR qualifications and/or relevant training considered to be deemed equivalent to the above by the Dean of Faculty on the recommendation of the course coordinator; AND at least three years of appropriate industry experience after graduation.

**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.

#### Full-time Course Structure

**Property Development**

**Semester 1**
- CNP547 Property Investment
- CNP555 Property Market Analysis
- CNP556 Property Management and Contracts
- EFN406 Managerial Finance

**Property Investment and Management**

**Semester 1**
- CNP547 Property Investment
- CNP555 Property Market Analysis
- CNP556 Property Management and Contracts
- EFN406 Managerial Finance

**Part-time Course Structure**

**Property Development**

**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
- CNP545 Project Development

**Property Investment and Management**

**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
Course Requirements and Notes Relating to 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. 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 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. The only grade that will be recorded following satisfactory supplementary assessment is S3 (pass 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 fulfill 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 fulfill 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
Each semester, the Faculty of Built Environment and Engineering will publish a Dean’s List comprising names of students achieving a GPA of 6.50 or better. The list will be posted on school notice boards. Students will 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 School of Civil 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. Hard hats will be supplied by the School of Civil Engineering, as required. 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 and also suggest risk management steps that will be taken in case of an accident.
Industrial experience for Engineering and Surveying/Mapping courses

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 outside the Faculty Office, Level 10, S Block, Gardens Point campus and the School of Design and Built Environment, Level 5, D Block, Gardens Point campus, or the Faculty web site.

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 in the Faculty Office, Level 10, S Block, Gardens Point campus or on the web www.bee.qut.edu.au/bee/industrial.

Enrolment in industrial experience

Surveying/mapping and Engineering students should not formally enrol in industrial experience.

Industrial experience requirements for Bachelor of Architecture 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**
  - At least 50% of time in undertaking design and documentation duties.
  - 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).

**Bachelor of Applied Science (Construction Management) (CN51)**

**Award title:** Bachelor of Applied Science (Construction Management)

**CRICOS code:** 006363B

**Location:** Gardens Point

**Course duration (full-time):** 4 years or 5.5 years flexible full-time

**Total credit points:** 384

**Standard credit points per semester (full-time):** 48

**Course coordinator:** Mr Matthew Humphreys

**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.

Full-time Course Structure

**Year 1, Semester 1**
- CNB101 Construction 1
- CNB102 Building Technology 1
- CNB105 Legal and Land Studies
- CNB106 Technical Communications

**Year 1, Semester 2**
- CNB107 Construction 2
- CNB108 Building Technology 2
- CNB109 Professional Studies 1
- CNB110 Measurement 1

**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**
- CNB301 Construction 4
- CNB302 Building Technology 4
- CNB303 Building Services
- CNB304 Measurement 3

**Year 3, Semester 2**
- CNB305 Law 2
- CNB306 Professional Studies 3
- CNB307 Construction Business Administration

**Year 4, Semester 1**
- CNB301 Construction 5
- CNB302 Building Technology 5
- CNB303 Building Services
- CNB304 Measurement 4

**Year 4, Semester 2**
- CNB305 Law 3
- CNB306 Professional Studies 4
- CNB307 Construction Business Administration

Electives

See Electives list in Full-time Course Structure

Mid-Year Entry

**Year 1, Semester 2**
- CNB107 Construction 2
- CNB108 Building Technology 2
- CNB109 Professional Studies 1
- CNB110 Measurement 1

**Year 1 Semester 1**
- CNB101 Construction 1
- CNB102 Building Technology 1
- CNB105 Legal and Land Studies
- CNB106 Technical Communications

**Year 2, Semester 2**
- CNB206 Law 1
- CNB207 Professional Studies 2
- CNB227 Applied Computing
- CNB228 Construction Business Administration

**Year 2, Semester 1**
- CNB201 Construction 3
- CNB202 Building Technology 3
- CNB203 Building Services
- CNB204 Measurement 2

**Year 3, Semester 1**
- CNB302 Contract Administration
- CNB303 Construction Business Accounting
- CNB305 Construction Estimating
- CNB335 Time Management

**Year 3, Semester 2**
- CNB304 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

Flexible Mode Course Structure

**Year 1, Semester 1**
- CNB101 Construction 1
- CNB102 Building Technology 1
- CNB106 Technical Communications

**Year 1, Semester 2**
- CNB107 Construction 2
- CNB108 Building Technology 2
- CNB110 Measurement 1

**Year 2, Semester 1**
- CNB105 Legal and Land Studies
- CNB201 Construction 3
- CNB202 Building Technology 3

**Year 2, Semester 2**
- CNB206 Law 1
- CNB207 Professional Studies 2
- Elective

**Year 3, Semester 1**
- CNB301 Construction 4
- CNB302 Building Technology 4
- CNB303 Building Services
- CNB304 Measurement 3

**Year 3, Semester 2**
- CNB305 Law 2
- CNB306 Professional Studies 3
- CNB307 Construction Business Administration

**Year 4, Semester 1**
- CNB301 Construction 5
- CNB302 Building Technology 5
- CNB303 Building Services
- CNB304 Measurement 4

**Year 4, Semester 2**
- CNB305 Law 3
- CNB306 Professional Studies 4
- CNB307 Construction Business Administration

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
Location: Gardens Point
Course duration (full-time): 4 years or 5.5 years flexible full-time
Total credit points: 384
Standard credit points per semester (full-time): 48
Course 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 without honours versions of the course are fully accredited by the Australian Institute of Quantity Surveyors and the Singapore Institute of Surveyors and Valuers. The course with honours is fully accredited by the Royal Institution of Chartered Surveyors and the Board of Quantity Surveyors Malaysia (BQSM) (subject to 2004 Accreditation). For students completing the entire course without any advanced standing, the course with honours is also fully accredited by the Hong Kong Institute of Surveyors.

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.

Advanced Standing
Up to 4 semesters of advanced standing may be granted, subject to prior learning and qualifications.

Students seeking accreditation from the Hong Kong Institute of Surveyors are not able to accept any advanced standing, and must complete the entire course. In the special case of students who complete the QUT BAppSc Construction Management course and are therefore eligible to enter the final year of the BAppSc Quantity Surveying course, these students will find that their BAppSc Quantity Surveying course is only accredited by the Australian Institute of Quantity Surveyors.

Electives
Note A: Electives as listed or an approved elective from other QUT courses. Students seeking RICS and SISV accreditation should not enrol in Note A electives but follow the course structure as specified.

February Entry

Full-time Course Structure

Year 1, Semester 1
CNB101 Construction 1
CNB102 Building Technology 1
CNB105 Legal and Land Studies
OR Elective
CNB106 Technical Communications

Year 1, Semester 2
CNB107 Construction 2
CNB109 Professional Studies 1
CNB110 Measurement 1
CNB120 Economics in the Construction Industry

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

Electives, 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

July Entry

Full-time Course Structure

Year 1, Semester 2
CNB120 Economics in the Construction Industry
CNB206 Law 1
CNB208 Construction Business Management
CNB309 Law 2

Year 2, Semester 1
CNB101 Construction 1
CNB102 Building Technology 1
CNB106 Technical Communications
CNB209 The Environment and the Quantity Surveyor

Year 2, Semester 2
CNB107 Construction 2
CNB109 Professional Studies 1
CNB110 Measurement 1
CNB227 Applied Computing

Year 3, Semester 1
CNB105 Legal and Land Studies
OR Elective
CNB201 Construction 3
CNB203 Building Services
CNB204 Measurement 2

Year 3, Semester 2
CNB207 Professional Studies 2
CNB307 Building Economics and Cost Management
CNB310 Measurement 3
CNB410 Property Development
OR Elective
Bachelor of Architecture (AR48)

Award title: Bachelor of Architecture
CRICOS code: 052308E
Location: Gardens Point

Course duration (full-time): 5 years full-time or 6 years flexible full-time
Total credit points: 480
Standard credit points per semester (full-time): 48

Board of Education and Engineering

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

February Entry

Flexible Mode Course Structure
Year 1, Semester 1
CNB101 Construction 1
CNB102 Building Technology 1
CNB106 Technical Communications

Year 1, Semester 2
CNB107 Construction 2
CNB110 Measurement 1
CNB120 Economics in the Construction Industry

Year 2, Semester 1
CNB105 Legal and Land Studies
OR Elective
CNB201 Construction 3
CNB209 The Environment and the Quantity Surveyor

Year 2, Semester 2
CNB109 Professional Studies 1
CNB206 Law 1
CNB227 Applied Computing

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 6, Semester 1
CNB402 Investment Theory
Or Elective
CNB492 Elective 2

Electives: See Electives list in full-time structure.

Course coordinator: Dr Nur Demirbilek

International Students Course Structure - 6 years

International students enrol in the Full-time Course Structure for years 1 - 3 and the flexible full time structure for years 4 - 6. Prior to entering year 4, students may seek approval from the course coordinator to enrol in the Full-time Course Structure allowing them to complete in 5 years. To be eligible for the Full-time Course Structure (years 4-5), students must have completed 20 recognised weeks of approved employment which will be credited to the requirements of the unit Practical Experience B."

Early Exit Option

Students may elect to complete their studies after three years full-time (288 credit points). Students who select this option will graduate with The Bachelor of Built Environment (Architectural Studies), which is a pre-professional degree in architecture.

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 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).

Full-time Course Structure

Year 1, Semester 1
ADB001 Architectural Design 1
ADB011 Human Environment 1
ADB021 Technology and Science Foundation
ADB061 Architectural Applications 1

Year 1, Semester 2
ADB002 Architectural Design 2
ADB024 Architecture Design 3
ADB031 Introduction to History, Theory and Criticism
ADB028 Technology and Science 1
ADB062 Architectural Applications 2

Year 2, Semester 1
ADB003 Architecture Design 4
ADB011 Contextual Studies 1
ADB022 Technology and Science 2
ADB063 Architectural Applications 3

Year 2, Semester 2
ADB004 Architecture Design 5
ADB023 Technology and Science 3
ADB041 Elective 1
ADB064 Architectural Applications 4

Year 3, Semester 1
ADB055 Architectural Design 6
ADB013 Human Environment 3
ADB024 Technology and Science 4
ADB065 Architectural Applications 5

Year 3, Semester 2
ADB066 Architectural Design 7
ADB012 Contextual Studies 2
ADB066 Architectural Applications 6
ADB094 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
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.

Flexible Full-time Course Structure

Year 1, Semester 1
ADB001 Architectural Design 1
ADB911 Human Environment 1
ADB921 Technology and Science Foundation

Year 2 - Semester
ADB002 Architectural Design 2
ADB931 Introduction to History, Theory and Criticism
ADB021 Technology and Science 1

Year 2, Semester 2
ADB004 Architectural Design 4
ADB023 Technology and Science 3

Year 3, Semester 1
ADB005 Architectural Design 5
ADB913 Human Environment 3
ADB024 Technology and Science 4

Year 3, Semester 2
ADB006 Architectural Design 6
ADB012 Contextual Studies 2
ADB795 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
ADB943 Elective 3

Year 5, Semester 2
ADB014 Contextual Studies 4
ADB033 Professional Studies 3
ADB053 Architectural Project
ADB067 Elective Architectural Applications

Year 6, Semester 1
ADB067 Elective Architectural Applications
ADB052 Architectural Research 2
ADB944 Elective 4

Year 6, Semester 2
ADB053 Architectural Project
ADB033 Professional Studies 3
ADB796 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 & 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
Location: Gardens Point
Course duration (full-time): 3 years
Total credit points: 288
Standard credit points per semester (full-time): 48
Course coordinator: Associate Professor Vesna Popovic

Minors
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).

Other Majors
See also entries for the following majors in this course: Interior Design, Landscape Architecture, and Urban and Regional Planning.

Course Structure

Year 1, Semester 1
ADB911 Human Environment 1
ADB201 Introductory Industrial Design 1
ADB921 Technology and Science Foundation
ADB241 Industrial Design Applications

Year 1, Semester 2
ADB212 Ergonomics for Industrial Designers
ADB931 Introduction to History, Theory and Criticism
ADB202 Introductory Industrial Design 2
ADB232 Design Technology and Society

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
Location: Gardens Point
Course duration (full-time): 3 years
Total credit points: 288
Standard credit points per semester (full-time): 48
Course coordinator: Dr Diane 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 1, Semester 1
ADB101 Interior Design 1
ADB911 Human Environment 1
ADB921 Technology and Science Foundation
ADB151 Drawing as Communication

Year 1, Semester 2
ADB102 Interior Design 2
ADB122 Interior Technology 1
ADB931 Introduction to History, Theory and Criticism
ADB152 Light and Colour Studies

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
Location: Gardens Point
Course duration (full-time): 3 years
Total credit points: 288

Stanard credit points per semester (full-time): 48
Course coordinator: Ms Delwynn Poulton

Other Majors
See also entries for the following majors in this course: Interior Design, Industrial Design, and Landscape Architecture.

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 1, Semester 1
PSB411 Planning/Landscape Design 1
PSB413 Graphics
PSB414 Professional Skills 1
PSB415 Contemporary Landscape Design

Year 1, Semester 2
PSB417 Manual/Digital Graphics
PSB421 Planning/Landscape Design 2
PSB423 Group Dynamics
PSB432 History of Built Environment

Year 2, Semester 1
PSB610 Government and Law
PSB432 History of Built Environment
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
Location: Gardens Point
Course duration (full-time): 3 years
Total credit points: 288
Standard credit points per semester (full-time): 48
Course coordinator: Dr Bhishna Bajracharya

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 must choose from the list of minors, available from the office of the Faculty of Built Environment and Engineering.

Course Structure

Year 1, Semester 1
- PSB411 Planning/Landscape Design 1
- PSB412 Computer Skills
- PSB413 Graphics
- PSB414 Professional Skills 1

Year 1, Semester 2
- PSB421 Planning/Landscape Design 2
- PSB422 Environmental Science
- PSB423 Group Dynamics
- PSB424 Land Science

Year 2, Semester 1
- PSB431 Planning/Landscape Design 3
- PSB432 History of Built Environment
- PSB433 Planning Processes (URP Only)
- PSB435 Social and Cultural Relations

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 Engineering - Dean’s Scholars Program

Location: Gardens Point
Date: 3.5 years, BEng/MEngSc 4-4.5 years
Total credit points: BE 384, BE/MEngSc 456
Course coordinator: CE44 & CE46 - Dr Martin Murray, EE41-Dr Duncan Campbell, ME41-Dr Peter Ridley, EE46&EE47 Dr Vinod Chandran, ME40 Dr Yarlagadda, ME48 TBA.

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

Year 1, Semester 1
- CEB109 Engineering Mechanics 1
- MMB131 Engineering Materials
- CEB213 Environmental Science
- MAB131 Engineering Mathematics 1A, or
- MAB180 Engineering Mathematics 1

Year 2, Semester 1
- CEB217 Hydraulic Engineering 1
- MAB132 Engineering Mathematics 1B

Year 1, Semester 2
- BNB007 Professional Studies 1
- CEB110 Engineering Mechanics 2
- EEB112 Electrical and Computer Engineering 1
- PCB136 Engineering Physics 1C

Year 2, Semester 2
- 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

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
- 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, Semester 2
- 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

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).
<table>
<thead>
<tr>
<th>Year 2, Semester 2</th>
<th>Master of Engineering Science unit</th>
<th>EEB889-2 Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEB233</td>
<td>Environmental Professional Studies 3 (Impacts of Projects and Sustainable Development)</td>
<td>EEB889-1 Project</td>
</tr>
<tr>
<td>CEB215</td>
<td>Structural Engineering 1</td>
<td>Year 4, Semester 2</td>
</tr>
<tr>
<td>CEB231</td>
<td>Water and Wastewater Treatment</td>
<td>Master of Engineering Science unit</td>
</tr>
<tr>
<td>CEB232</td>
<td>Geotechnical Engineering 2</td>
<td>Master of Engineering Science unit</td>
</tr>
<tr>
<td>PSB435</td>
<td>Social and Cultural Relations</td>
<td>Master of Engineering Science unit</td>
</tr>
</tbody>
</table>

**Year 3, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEB416</td>
<td>Environmental Law and Assessment</td>
</tr>
<tr>
<td>CEB419</td>
<td>Environmental Transport &amp; Infrastructure Management</td>
</tr>
<tr>
<td>CEB523</td>
<td>Geotechnical Geotechnology</td>
</tr>
<tr>
<td>MAB138</td>
<td>Engineering Statistics and Numerical Methods</td>
</tr>
</tbody>
</table>

**Year 3, Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEB330</td>
<td>Environmental Management for Engineers</td>
</tr>
<tr>
<td>CEB418</td>
<td>Waste Resource Management</td>
</tr>
<tr>
<td>CEB426</td>
<td>Environmental Professional Studies (Civil Project)</td>
</tr>
<tr>
<td>PSB443</td>
<td>Population and Urban Studies</td>
</tr>
</tbody>
</table>

**Year 3 - Summer**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEB420</td>
<td>Environmental Thesis A</td>
</tr>
<tr>
<td></td>
<td>Master of Engineering Science unit</td>
</tr>
</tbody>
</table>

**Year 4, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEB415</td>
<td>Thesis Project B</td>
</tr>
<tr>
<td>PSF455</td>
<td>Urban Systems and the Physical Environment</td>
</tr>
<tr>
<td>PSF501</td>
<td>Environmental Planning and Assessment</td>
</tr>
<tr>
<td></td>
<td>Master of Engineering Science unit</td>
</tr>
</tbody>
</table>

**Year 4, Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEP997-1</td>
<td>Project B</td>
</tr>
<tr>
<td>CEP997-2</td>
<td>Project B</td>
</tr>
<tr>
<td></td>
<td>Master of Engineering Science unit</td>
</tr>
<tr>
<td></td>
<td>Master of Engineering Science unit</td>
</tr>
</tbody>
</table>

**Electives:** See Master of Engineering Science units under CE74 Course Structure

**Electrical and Computer Engineering**

**Year 1, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEB109</td>
<td>Engineering Mechanics 1</td>
</tr>
<tr>
<td>EEB112</td>
<td>Electrical and Computer Engineering 1</td>
</tr>
<tr>
<td>PCB136</td>
<td>Engineering Physics 1C</td>
</tr>
<tr>
<td>MAB180</td>
<td>Engineering Mathematics 1, or MAB131 Engineering Mathematics 1A</td>
</tr>
<tr>
<td>MAB180</td>
<td>Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Year 12 Mathematics C (or equivalent).</td>
</tr>
</tbody>
</table>

**Year 1, Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BNB007</td>
<td>Professional Studies 1</td>
</tr>
<tr>
<td>EEB212</td>
<td>Electrical and Computer Engineering 2</td>
</tr>
<tr>
<td>MAB132</td>
<td>Engineering Mathematics 1B</td>
</tr>
<tr>
<td>MMB131</td>
<td>Engineering Materials</td>
</tr>
</tbody>
</table>

**Year 2, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEB311</td>
<td>Electrical Measurement and Machines</td>
</tr>
<tr>
<td>EEB312</td>
<td>Analog and Digital Electronics</td>
</tr>
<tr>
<td>EEB340</td>
<td>Introduction to Telecommunications</td>
</tr>
<tr>
<td>MAB134</td>
<td>Electrical Engineering Mathematics 3</td>
</tr>
</tbody>
</table>

**Year 2, Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEB411</td>
<td>Classical Control and Power Systems</td>
</tr>
<tr>
<td>EEB412</td>
<td>Advanced Electronics and Embedded Systems</td>
</tr>
<tr>
<td>EEB440</td>
<td>Classical Signal Processing</td>
</tr>
<tr>
<td>MAB135</td>
<td>Electrical Engineering Mathematics 4</td>
</tr>
</tbody>
</table>

**Year 2 - Summer Program**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEB584</td>
<td>Introduction to Design</td>
</tr>
</tbody>
</table>

**Year 3, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEB511</td>
<td>Modern Control and Power Electronics</td>
</tr>
<tr>
<td>EEB512</td>
<td>Industrial Electronics and Digital Design</td>
</tr>
<tr>
<td>EEB560</td>
<td>Digital Communications</td>
</tr>
<tr>
<td></td>
<td>General Elective</td>
</tr>
</tbody>
</table>

**Year 3, Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEB612</td>
<td>Software Systems Design</td>
</tr>
<tr>
<td>EEB641</td>
<td>Fields Transmission and Propagation</td>
</tr>
<tr>
<td>EEB644</td>
<td>Advanced Design</td>
</tr>
<tr>
<td>EEB645</td>
<td>Digital Signal Processing, or</td>
</tr>
<tr>
<td>EEB650</td>
<td>Power Systems Analysis</td>
</tr>
<tr>
<td></td>
<td>Master of Engineering Science unit</td>
</tr>
</tbody>
</table>

**Year 3 - Summer Program**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEB889-1</td>
<td>Project</td>
</tr>
<tr>
<td>EEB889-2</td>
<td>Project</td>
</tr>
</tbody>
</table>

**Year 4, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Elective unit</td>
</tr>
<tr>
<td></td>
<td>Elective unit</td>
</tr>
</tbody>
</table>

**Computer Systems**

**Year 1, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITB111</td>
<td>Software Development 1</td>
</tr>
<tr>
<td>ITB114</td>
<td>Networking Systems</td>
</tr>
<tr>
<td>PCB136</td>
<td>Engineering Physics 1C</td>
</tr>
<tr>
<td>MAB180</td>
<td>Engineering Mathematics 1, or MAB131 Engineering Mathematics 1A</td>
</tr>
<tr>
<td>MAB180</td>
<td>Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Year 12 Mathematics C (or equivalent).</td>
</tr>
</tbody>
</table>

**Year 1, Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BNB007</td>
<td>Professional Studies 1</td>
</tr>
<tr>
<td>EEB213</td>
<td>Electrical Circuits and Measurements</td>
</tr>
<tr>
<td>ITB112</td>
<td>Software Development 2</td>
</tr>
<tr>
<td>MAB132</td>
<td>Engineering Mathematics 1B</td>
</tr>
</tbody>
</table>

**Year 2, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEB312</td>
<td>Analog and Digital Electronics</td>
</tr>
<tr>
<td>EEB340</td>
<td>Introduction to Telecommunications</td>
</tr>
<tr>
<td>MAB139</td>
<td>Computer Engineering Mathematics 3</td>
</tr>
<tr>
<td>ITB610</td>
<td>Software Development 3</td>
</tr>
</tbody>
</table>

**Year 2, Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEB412</td>
<td>Advanced Electronics and Embedded Systems</td>
</tr>
<tr>
<td>EEB440</td>
<td>Classical Signal Processing</td>
</tr>
<tr>
<td>ITB611</td>
<td>Object Technology</td>
</tr>
<tr>
<td>ITB616</td>
<td>Computer Architecture</td>
</tr>
</tbody>
</table>

**Year 2 - Summer Program**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEB584</td>
<td>Introduction to Design</td>
</tr>
</tbody>
</table>

**Year 3, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEB512</td>
<td>Industrial Electronics and Digital Design</td>
</tr>
<tr>
<td>EEB560</td>
<td>Digital Communications</td>
</tr>
<tr>
<td>EEB566</td>
<td>Real-Time Computer-Based Systems</td>
</tr>
<tr>
<td>EEB781</td>
<td>Professional Studies 2</td>
</tr>
</tbody>
</table>

**Year 3, Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEB612</td>
<td>Software Systems Design</td>
</tr>
<tr>
<td>EEB640</td>
<td>Digital Signal Processing</td>
</tr>
<tr>
<td>EEB666</td>
<td>Communication Environments for Embedded Systems</td>
</tr>
<tr>
<td>EEB684</td>
<td>Advanced Design</td>
</tr>
<tr>
<td></td>
<td>Master of Engineering Science Unit 1</td>
</tr>
</tbody>
</table>

**Year 3 - Summer**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEB889-1</td>
<td>Project</td>
</tr>
<tr>
<td>EEB889-2</td>
<td>Project</td>
</tr>
</tbody>
</table>

**Year 4, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Master of Engineering Science unit</td>
</tr>
</tbody>
</table>

**Year 4, Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Master of Engineering Science Unit 4</td>
</tr>
<tr>
<td></td>
<td>Master of Engineering Science Unit 5</td>
</tr>
<tr>
<td></td>
<td>Master of Engineering Science Unit 6</td>
</tr>
<tr>
<td>EEP301-2</td>
<td>Project</td>
</tr>
</tbody>
</table>

**Electives:** See list under EE46 course structure

**Master of Engineering Science Units**

**Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEP101</td>
<td>Algorithms for Control and Engineering</td>
</tr>
<tr>
<td>EEP102</td>
<td>Unix and C for Engineers</td>
</tr>
<tr>
<td>EEP103</td>
<td>Computer Hardware and Interfacing</td>
</tr>
<tr>
<td>EEP124</td>
<td>Data Communications</td>
</tr>
<tr>
<td>EEP137</td>
<td>Advanced Topic A</td>
</tr>
</tbody>
</table>

**Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEP104</td>
<td>Real-Time Operating Systems</td>
</tr>
<tr>
<td>EEP120</td>
<td>Networks and Distributed Computing</td>
</tr>
<tr>
<td>EEP123</td>
<td>Process Control and Robotics</td>
</tr>
<tr>
<td>EEP127</td>
<td>Advanced Topic B</td>
</tr>
<tr>
<td>EEP128</td>
<td>Detection and Estimation</td>
</tr>
</tbody>
</table>
### Telecommunications

**Year 1, Semester 1**
- ITB111 Software Development 1
- ITB114 Networking Systems
- PCB136 Engineering Physics 1C

**Year 2, Semester 1**
- EEB312 Analog and Digital Electronics
- EEB340 Introduction to Telecommunications
- MAB134 Electrical Engineering Mathematics 3
- ITB610 Software Development 3

**Year 3, Semester 1**
- EEB560 Digital Communications
- EEB781 Professional Studies 2
- ITB624 Internetworking

**Year 3, Semester 2**
- EEB412 Advanced Electronics and Embedded Systems
- EEB440 Classical Signal Processing
- ITB611 Object Technology

**Year 4, Semester 1**
- EEB766 Communication Technologies
- Master of Engineering Science Unit 1
- Master of Engineering Science Unit 2

**Year 4, Semester 2**
- EEB889-1 Project
- EEB889-2 Project

### Master of Engineering Science Units

**Semester 1**
- EEPI10 Algorithms for Control and Engineering
- EEPI102 Unix and C for Engineers
- EEPI103 Computer Hardware and Interfacing
- EEPI124 Data Communications
- EEPI137 Advanced Topic A

**Semester 2**
- EEPI104 Real-Time Operating Systems
- EEPI120 Networks and Distributed Computing
- EEPI127 Advanced Topic B

**Infomechatronics**

**Year 1, Semester 1**
- CEB109 Engineering Mechanics 1
- ITB849 Introduction To Technical Computing

**Year 2, Semester 2**
- BNB007 Professional Studies 1
- EEB213 Electrical Circuits and Measurements
- MAB132 Engineering Mathematics 1B

**Year 2, Semester 1**
- EEB311 Electrical Measurement and Machines
- EEB312 Analog and Digital Electronics
- ITB851 Advanced Technical Computing

**Year 2, Semester 2**
- EEB411 Classical Control and Power Systems
- EEB412 Advanced Electronics and Embedded Systems
- MAB135 Electrical Engineering Mathematics 4

**Year 3, Semester 1**
- MMB211 Mechanics 1
- MMB371 Manufacturing Processes
- MMB478 Mechatronics Systems Design

**Year 3, Semester 2**
- ITB427 Concurrent And Distributed Systems
- ITB650 Computational Intelligence
- MMB212 Mechanics 2

**Year 3 - Summer Program**
- BSB115 Management, People and Organisations
- MAB180 Engineering Mathematics 1, or
- PCB136 Engineering Physics 1C

**Year 4, Semester 1**
- EEB521 Digital Systems and Control

**Year 4, Semester 2**
- ITB114 Networking Systems
- ITB111 Software Development 1
- ITB849 Introduction To Technical Computing

**Band 1 Masters units**
- 1 unit is to be chosen from the range of Band 1 units

**Band 1 units, Semester 1**
- CEP291 Environmental Law and Assessment
- CEP294 Engineering Contract Development and Administration

**Band 1 units, Semester 2**
- CEP141 Studies in Environmental Engineering
- CEP201 Process Modelling

**Band 1 units, Block mode**
- MEN280 Engineering Project Management
- MEN172 Cost Analysis and Asset Management
- MEN170 Systems Modelling and Simulation

**Band 2 Masters units**
- 3 units are to be chosen from the range of Band 2 units

**Band 2 units, Block mode**
- MEN177 Total Quality Management
- MEN171 Advanced Manufacturing Technologies
- MEN241 Reliability and Maintenance Management
- MEN273 Engineering Knowledge Management
- MEN175 Energy and Environmental Management
- MEN272 Enterprise Resource Planning

**Band 2 units, Semester 1, 2 or 3**
- MEN103 Mechanical Engineering Specialised Unit 1
- MEN104 Mechanical Engineering Specialised Unit 2
- MEN105 Mechanical Engineering Specialised Unit 3

**Band 2 units, Semester 1, 2 or 3**
- MEN103 Mechanical Engineering Specialised Unit 1
- MEN104 Mechanical Engineering Specialised Unit 2
- MEN105 Mechanical Engineering Specialised Unit 3

**Band 3 units, 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.

**Teaching periods for above block mode units are as follows:**
- 5TP1 blocks commencing January - MEN177; 5TP2 blocks commencing February - MEN171; 5TP3 blocks commencing March - MEN241; 5TP4 blocks commencing April - MEN280; 5TP5 blocks commencing June - MEN273; 5TP6 blocks commencing July -
**BUILT ENVIRONMENT AND ENGINEERING**

MEN172; STP7 commencing September - MEN175; STP8 commencing October - MEN170; STP9 commencing November - MEN272

### Mechanical

**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
- MMB332 Fluid Mechanics
- MMB381 Design of Mechanical Components and Machines
- MEN101 Research Methodology
  - Group B or C elective

**Year 3, Semester 2**
- MMB351 Thermodynamics
- MMB382 Design and Maintenance of Machinery
  - Group A elective
  - Group B or C elective

**Year 3 - Summer Program**
- BSB115 Management, People and Organisations
- MMB401-1 Project
  - 1 Masters unit from Band 1 or 2
- MMB401-2 Project
  - 2 Masters units from Band 1 or 2

**Year 4, Semester 1**
- MEN101 Research Methodology
- MMB409-1 Project
  - 1 Masters units from Band 1 or 2
- MMB409-2 Project
  - 2 Masters units from Band 1 or 2

**Year 4, Semester 2**
- MEN190 Project
- MEN102 Advanced Mechanical Engineering Studies
  - 1 Masters units from Band 1 or 2

**Masters units**
See list under ME40 Infomechatronics Dean’s Scholars Course Structure.

### Medical

**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**
- EEB112 Electrical and Computer Engineering 1
- 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

**Year 3, Semester 2**
- MMB470 Engineering Asset Management and Maintenance
- MEN101 Research Methodology

**Year 4, Semester 2**
- MMB392 Biomaterials
  - even years only, or
- MMB362 Biofluids
  - odd years only
- MMB492 Health Legislation and the Medical Environment
- MMB492 Health Legislation and the Medical Environment
- PCB605 Biomedical Instrumentation

**Year 3 - Summer Program**
- BSB115 Management, People and Organisations
- MMB409-1 Project
  - 1 Masters unit from Band 1 or 2

**Year 4, Semester 1**
- MMB409-2 Project
  - 2 Masters units from Band 1 or 2

**Year 4, Semester 2**
- MEN190 Project
- MEN102 Advanced Mechanical Engineering Studies
  - 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

**Location:** Gardens Point

**Course duration (full-time):** 4 years

**Total credit points:** 384

**Standard credit points per semester (full-time):** 48

**Course coordinator:** Associate Professor Werner Enderle

### 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.

### Full-time Course Structure

**Year 1, Semester 1**
- EEB112 Electrical and Computer Engineering 1
- EEB130 Introduction to Avionics
- PCB136 Engineering Physics 1C
- MAB131 Engineering Mathematics 1A, or
- MAB180 Engineering Mathematics 1

**Year 1, Semester 2**
- BNB007 Professional Studies 1
- CEB109 Engineering Mechanics 1
- EEB212 Electrical and Computer Engineering 2
MAB132 Engineering Mathematics 1B

Year 2, Semester 1
EEB312 Analog and Digital Electronics
EEB340 Introduction to Telecommunications
MAB134 Electrical Engineering Mathematics 3
MAB251 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
EEB904 Advanced Topics in Electrical Engineering A
EEB905 Advanced Topics in Electrical Engineering B
EEB941 Modern Signal Processing
EEB960 Wireless Communications
EEB961 RF and Applied Electromagnetics
EEB976 Advanced Industrial Electronics
EEB992 VLSI Circuits and Systems
PCB469 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 (Civil and Environmental Management) (CE46)

Award title: Bachelor of Engineering (Civil and Environmental Management)
CRICOS code: 040310K
Location: Gardens Point
Course duration (full-time): 4 years
Course duration (part-time): 6-8 years
Total credit points: 384
Course coordinator: Dr Martin Murray

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 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 1, Semester 1
CEB109 Engineering Mechanics 1
CEB213 Environmental Science
MAB131 Engineering Materials
MAB180 Engineering Mathematics 1, or
MAB131 Engineering Mathematics 1A

Note: MAB180 students must have Maths B. MAB131 - students must have Maths C.

Students who do not have SA in Maths B please consult School Admin Officer.

Year 1, Semester 2
BNB007 Professional Studies 1
CEB110 Engineering Mechanics 2
EEB112 Electrical and Computer 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
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
CEB417 Urban Systems and the Physical Environment, or other units approved by the course coordinator

Electives, Semester 1 (subject to availability)
CEB523 Environmental Geotechnology
PSB501 Environmental Planning and Assessment, or other units approved by the course coordinator

Electives, Semester 2 (subject to availability)
CEB415 Thesis Project B
CEB417 Environmental Professional Studies
PSB545 Urban Systems and the Physical Environment, or other units approved by the course coordinator.

■ Bachelor of Engineering (Civil) (CE44)

Award title: Bachelor of Engineering (Civil)
CRICOS code: 037544G
Location: Gardens Point
Course duration (full-time): 4 years
Course duration (part-time): 6-8 years
Total credit points: 384
Standard credit points per semester (full-time): 48
Course coordinator: Dr Martin Murray

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.

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.

Part-time Study
Prospective part-time students for this degree should be aware that they may need 9 to 12 hours release from their employment. Students wishing to enrol part-time must consult with the course coordinator regarding their enrolment.

Course structure - February entry (CE44)
Year 1, Semester 1
- CEB109 Engineering Mechanics 1
- MMB131 Engineering Materials
- PCB136 Engineering Physics 1C
- MAB180 Engineering Mathematics 1, or
- MAB131 Engineering Mathematics 1A
- MAB180-must have Maths B, MAB131-must have Maths C

Students who do not have Maths B please consult with the course coordinator.

Year 1, Semester 2
- BNB007 Professional Studies 1
- CEB110 Engineering Mechanics 2
- EEB112 Electrical and Computer Engineering 1
- MAB132 Engineering Mathematics 1B

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 Mathematics 1A

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, Semester 2 Mid-year entry
- CEB109 Engineering Mechanics 1
- MMB131 Engineering Materials

PCB136 Engineering Physics 1C
MAB132 Engineering Mathematics 1
MAB180 Engineering Mathematics 1, or
MAB131 Engineering Mathematics 1A
Note: MAB180-must have Maths B, MAB131-must have Maths C.

Students not having Maths B, please consult the course coordinator.

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
- EEB112 Electrical and Computer Engineering 1
- MAB132 Engineering Mathematics 1B

Year 2, Semester 2
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 1
- CEB509 Project Management and Administration
- CEB523 Environmental Geotechnology

Semester 2
- CEB418 Waste Resource Management
- CEB513 Advanced Construction Practice
- CEB514 Project Control
- CEB516 Masonry Design
- 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
- 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 (Computer Systems) (EE46)
Award title: Bachelor of Engineering (Computer Systems)
CRICOS code: 040309C
Location: Gardens Point
Course duration (full-time): 4 years
Course duration (part-time): 6-8 years
Total credit points: 384
Standard credit points per semester (full-time): 48
Course coordinator: Associate Professor Vinod Chandran

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.

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
Students must complete at least 60 days industrial experience in order to graduate.

Part-time Study
Prospective part-time students for this degree should be aware that they may need 9 to 12 hours release from their employment. Students wishing to enrol part-time must consult with the course coordinator regarding their enrolment.

Course Structure

Full-time Course Structure

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
ITB111 Software Development 1
Year 2, Semester 1
BNB007 Professional Studies 1
EEB213 Electrical Circuits and Measurements
ITB112 Software Development 2
MAB132 Engineering Mathematics 1B
Year 2, Semester 2
EEB312 Analog and Digital Electronics
EEB340 Introduction to Telecommunications
ITB610 Software Development 3
MAB139 Computer Engineering Mathematics 3
Year 3, Semester 2
EEB412 Advanced Electronics and Embedded Systems
EEB440 Classical Signal Processing
ITB616 Computer Architecture
ITB611 Object Technology
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.

Elective Units
EEB641 Fields Transmission and Propagation
EEB904 Advanced Topics in Electrical Engineering A
EEB905 Advanced Topics in Electrical Engineering B
EEB941 Modern Signal Processing
EEB960 Wireless Communications
EEB961 RF and Applied Electromagnetics
EEB976 Advanced Industrial Electronics
EEB992 VLSI Circuits and Systems
EEP129 Image Processing and Computer Vision
ITB623 Information Security
ITB640 Artificial Intelligence
ITB641 Component and Network Applications
ITB647 Advanced Programming Technology
ITB648 Graphics

Note: 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 (Electrical and Computer Engineering) (EE41)

Award title: Bachelor of Engineering (Electrical and Computer Engineering)
CRICOS code: 003490G
Location: Gardens Point
Course duration (full-time): 4 years
Course duration (part-time): 8 years
Total credit points: 384
Standard credit points per semester (full-time): 48
Course coordinator: Dr Duncan Campbell

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 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.

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.

Part-time Study
Part-time students for this degree may need 9 to 12 hours release from their employment. Students wishing to enrol part-time must consult with the course coordinator regarding their enrolment.

Full-time Course Structure

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  
**Year 1, Semester 2**  
BNB007 Professional Studies I  
EEB212 Electrical and Computer Engineering 2  
MAB134 Electrical Engineering Mathematics 2  
**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  
**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 1 (Technical)  
Elective 2 (Technical)  
**Year 4, Semester 2**  
EEB889-2 Project  
Students normally enrol in EEB889-2 in semester two  
General Elective  
Students must complete 60 days Industrial Experience before Graduation  
**Electives**  
EEB904 Advanced Topics in Electrical Engineering A  
EEB905 Advanced Topics in Electrical Engineering B  
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  

**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  
**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 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  

**Part-time Course Structure**  
**Year 1, Semester 1**  
EEB112 Electrical and Computer Engineering 1  
MAB180 Engineering Mathematics 1, or  
MAB131 Engineering Mathematics 1A  
**Year 1, Semester 2**  
BNB007 Professional Studies I  
MAB131 Engineering Materials  
**Year 2, Semester 1**  
CEE109 Engineering Mechanics 1  
PCB136 Engineering Physics 1C  
**Year 2, Semester 2**  
EEB212 Electrical and Computer Engineering 2  
MAB132 Engineering Mathematics 1B  

**Mid-year entry**  
**Year 1, Semester 2**  
BNB007 Professional Studies I  
MAB112 Electrical and Computer Engineering 1  
MAB109 Engineering Mechanics 1  
MAB180 Engineering Mathematics 1, or  
MAB131 Engineering Mathematics 1A  
PCB136 Engineering Physics 1C  
**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  
MAB134 Electrical Engineering Mathematics 3  
MAB131 Engineering Materials  
**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  
**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 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  

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

**Industry Cooperative Education Program**  
**Year 3, Semester 1**  
EEB511 Modern Control and Power Electronics  
EEB512 Industrial Electronics and Digital Design  
**EEB560 Digital Communications**  
**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 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)  

**Part-time Course Structure**  
**Year 1, Semester 1**  
EEB112 Electrical and Computer Engineering 1  
MAB180 Engineering Mathematics 1, or  
MAB131 Engineering Mathematics 1A  
**Year 1, Semester 2**  
BNB007 Professional Studies I  
MAB131 Engineering Materials  
**Year 2, Semester 1**  
CEE109 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
EEB650 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
EEB889-1 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 (Infomechatronics) (ME40)
Award title: Bachelor of Engineering (Infomechatronics)
CRICOS code: 037550J
Location: Gardens Point
Course duration (full-time): 4 years
Course duration (part-time): 6-8 years
Total credit points: 384
Standard credit points per semester (full-time): 48
Course coordinator: Dr Prasad Yarlagadda

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 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.

Part-time Study
Prospective part-time students for this degree should be aware that they may need 9 to 12 hours release from their employment.

Students wishing to enrol part-time must consult with the course coordinator regarding their enrolment.

Course Structure
Year 1, Semester 1
CEB109 Engineering Mechanics 1
ITB849 Introduction to Technical Computing
PCB136 Engineering Physics 1C
MAB131 Engineering Mathematics 1A, or
MAB180 Engineering Mathematics 1

Year 1, Semester 2
BNB007 Professional Studies 1
EEB213 Electrical Circuits and Measurements
MAB132 Engineering Mathematics 1B
MMB112 Dynamics

Year 2, Semester 1
EEB312 Analog and Digital Electronics
ITB851 Advanced Technical Computing
MAB134 Electrical Engineering Mathematics 3
MMB131 Engineering Materials

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

Year 3, Semester 2
EEB411 Classical Control and Power Systems
ITB617 Concurrent and Distributed Systems
MMB212 Mechanics 2
MMB374 Design for Manufacturing 1

Year 4, Semester 1
MMB521 Digital Systems and Control
ITB650 Computational Intelligence
MMB478 Mechatronics Systems Design

Year 4, Semester 2
MMB376 Professional Practice (Engineering Management)
MMB004 Informatics Project

Electives
EEB340 Introduction to Telecommunications
EEB512 Industrial Electronics and Digital Design
EEB566 Real-Time Computer-Based Systems
ITB114 Networking Systems
ITB612 Software Engineering Principles
ITB640 Artificial Intelligence
ITB648 Graphics
MMB311 Mechanics 3
MMB472 Design for Manufacturing 2

■ Bachelor of Engineering (Mechanical) (ME41)
Award title: Bachelor of Engineering (Mechanical)
CRICOS code: 003490G
Location: Gardens Point
Course duration (full-time): 4 years
Course duration (part-time): 6 to 8 years (February entry only)
Total credit points: 384
Standard credit points per semester (full-time): 48
Course coordinator: Dr Peter Ridley

Engineering Management Major
Students enrolled in the Bachelor of Engineering (Mechanical) have the opportunity to undertake a major in Engineering Management during the final two years of their degree. Students wishing to undertake the major should consult the course coordinator.

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 accredits 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 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.

**Part-time Study**

Prospective part-time students for this degree should be aware that they may need 9 to 12 hours release from their employment. Students wishing to enrol part-time must consult with the course coordinator regarding their enrolment.

**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.

**Course Structure**

**Year 1, Semester 1**
- CEB109 – Engineering Mechanics 1
- MMB131 – Engineering Materials
- PCB136 – Engineering Physics 1C
- MAB180 – Engineering Mathematics 1, or
- MAB131 – Engineering Mathematics 1A

**Year 1, Semester 2**
- BNB007 – Professional Studies 1
- EEB112 – Electrical and Computer Engineering 1
- MAB132 – Engineering Mathematics 1B
- MBB112 – Dynamics

**Year 2, Semester 1**
- EEB220 – Electrical Engineering 2M
- MAB133 – Engineering Mathematics 2
- MBM211 – Mechanics 1
- MBM281 – Fundamentals of Mechanical Design

**Year 2, Semester 2**
- MAB136 – Engineering Statistics
- MBM212 – Mechanics 2
- MBM232 – Materials Technology
- MBM252 – Thermofluids

**Year 3, Semester 1**
- MBM311 – Mechanics 3
- MBM352 – Fluid Mechanics
- MBM371 – Manufacturing Processes
- MBM381 – Design of Mechanical Components and Machines

**Year 3, Semester 2**
- MBM376 – Professional Practice (Engineering Management)
- MBM351 – Thermodynamics
- MBM382 – Design and Maintenance of Machinery

**Year 4 - Semesters 1 and 2**
- Option 1
  - 3 electives from Group A and 1 elective from Group B

**Option 2**
- MMB400 – Industry Project

**Note:** Students in this course must complete 60 days industrial experience before graduating.

**Electives - Group A**
- MMB430 – Advanced Materials
- MMB450 – Air Conditioning
- MMB453 – Tribology
- 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

**Electives - Group B**
- MMB470 – Engineering Asset Management and Maintenance
- MMB476 – Operations 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.

**Mid-year entry**

**Year 1, Semester 2**
- BNB007 – Professional Studies 1
- CEB109 – Engineering Mechanics 1
- PCB136 – Engineering Physics 1C
- MAB131 – Engineering Mathematics 1A, or
- EEB112 – Electrical and Computer Engineering 1
- MAB132 – Engineering Mathematics 1B

**Year 1 - Summer Program**
- MAB132 – Engineering Mathematics 1B
- MBM112 – 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**
- MAB133 – Engineering Mathematics 2
- MBB131 – Engineering Materials
- MBM211 – Mechanics 1
- MBM281 – Fundamentals of Mechanical Design

**Year 2, Semester 2**
- EEB112 – Electrical and Computer Engineering 1
- MAB136 – Engineering Statistics
- MBM212 – Mechanics 2
- MBM232 – Materials Technology
- MBM252 – Thermofluids

**Year 3, Semester 1**
- MBM311 – Mechanics 3
- MBM352 – Fluid Mechanics
- MBM371 – Manufacturing Processes
- MBM381 – Design of Mechanical Components and Machines

**Year 3, Semester 2**
- EEB220 – Electrical Engineering 2M
- MBB411 – Advanced Automatic Control
- MBB413 – Industrial Noise and Vibrations
- MBB450 – Air Conditioning
- MBB451 – Energy Management
- MBB461 – Process Systems Design
- MBB471 – Computer Integrated Manufacturing
- MBB472 – Design for Manufacturing 2
- MBB476 – Operations Management

**Year 4, Semester 2**
- MMB402 – Engineering Management Project 1/2
- MMB411 – Advanced Automatic Control
- MMB413 – Industrial Noise and Vibrations
- MMB450 – Air Conditioning
- MMB451 – Energy Management
- MMB461 – Process Systems Design
- MMB471 – Computer Integrated Manufacturing
- MMB472 – Design for Manufacturing 2
- MMB476 – Operations Management

**Note:** Students wishing to undertake the Engineering Management major should consult their course coordinator.

**Electives Note**

MBA412 – Finite Element Analysis
- MMB430 – Advanced Materials
- MMB450 – Air Conditioning
- MMB453 – Tribology
- 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
- MMB476 – Operations Management

**Note:** Any Management unit approved by the Course Coordinator.

**Radiation 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.
Course Structure

Indonesian degree. The course is also accredited by the Indonesian Engineers Board, and the Lembaga Jurutera (Board of Engineers) the requirements for membership of the Singapore Professional Engineers, the Institution of Professional Engineers, New Zealand, and the Institution of Engineers, Ireland. Graduates meet 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.

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

Bachelor of Engineering (Mechanical) (ME36/ME37 (ME41))
Award title: Bachelor of Engineering (Mechanical)
CRICOS code: 003490G
Location: Gardens Point
Course duration (full-time): 1.5 years
Total credit points: 144
Course coordinator: Dr Peter Ridley

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
MAB311 Mechanics 3
MAB352 Fluid Mechanics
MAB381 Design of Mechanical Components and Machines

Year 1, Semester 2
MAB136 Engineering Statistics
MAB351 Thermodynamics
MAB382 Design and Maintenance of Machinery

Year 2, Semester 1
MAB400 Industry Project, or
MAB401/1 Internal Project
MAB401/2 Internal Project

Year 4, Semester 2
MMB401/2 Project
MMB401/1 Project

Bachelor of Engineering (Medical) (ME48)
Award title: Bachelor of Engineering (Medical)
CRICOS code: 003490G
Location: Gardens Point

Course duration (full-time): 4 years
Total credit points: 384

Professional Recognition
This course is accredited by Engineers, Australia (EA).

Special Course Requirements

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

Bachelor of Engineering (Medical) (ME48)
Award title: Bachelor of Engineering (Medical)
CRICOS code: 003490G
Location: Gardens Point

Course duration (full-time): 4 years
Total credit points: 384

Professional Recognition
This course is accredited by Engineers, Australia (EA).

Special Course Requirements

Bachelor of Biomedical Engineering.

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.
### Bachelor of Engineering (Telecommunications) (EE47)

**Award title:** Bachelor of Engineering (Telecommunications)  
**CRICOS code:** 040308D  
**Location:** Gardens Point  
**Course duration (full-time):** 4 years  
**Course duration (part-time):** 6-8 years  
**Total credit points:** 384  
**Standard credit points per semester (full-time):** 48  
**Course coordinator:** Associate Professor Vinod Chandran  

#### 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 can internally 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.

#### 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

Students must complete at least 60 days of industrial experience in order graduate.

#### Part-time Study

Prospective part-time students for this degree should be aware that they may need 9 to 12 hours release from their employment. Students wishing to enrol part-time must consult with the course coordinator regarding their enrolment.

#### Course Structure

**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 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  
- ITB112 Software Development 2  
- MAB132 Engineering Mathematics 1B  
- EEB312 Analog and Digital Electronics  
- EEB340 Introduction to Telecommunications  
- MAB134 Electrical Engineering Mathematics 3  
- ITB610 Software Development 3  

**Year 2, Semester 1**
- EEB414 Advanced Electronics and Embedded Systems  
- EEB440 Classical Signal Processing  
- MAB135 Electrical Engineering Mathematics 4  
- ITB611 Object Technology  

**Year 3, Semester 1**
- EEB560 Digital Communications  
- EEB584 Introduction to Design  
- ITB624 Internetworking  
- General Elective  

**Year 3, Semester 2**
- EEB640 Digital Signal Processing  
- EEB641 Fields Transmission and Propagation  
- EEB684 Advanced Design  
- ITB627 Network Technologies  

**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.

#### Elective Units

- EEB934 Advanced Topics in Electrical Engineering A  
- EEB935 Advanced Topics in Electrical Engineering B  
- EEB941 Modern Signal Processing  
- EEB961 RF and Applied Electromagnetics  
- EEB976 Advanced Industrial Electronics  
- EEB991 VLSI Circuits and Systems  
- EEP129 Image Processing and Computer Vision  
- ITB623 Information Security  
- ITB625 Network Administration  
- ITB629 Network Services  
- ITB640 Artificial Intelligence  
- ITB641 Component and Network Applications  
- ITB646 Cryptographic Fundamentals  
- ITB647 Advanced Programming Technology  
- ITB648 Graphs  

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

### Bachelor of Property Economics (CN54)

**Award title:** Bachelor of Property Economics  
**CRICOS code:** 040319A  
**Location:** Gardens Point  
**Course duration (full-time):** 4 years or 3 years for the early exit option  
**Course duration (part-time):** 8 years or 6 years for the early exit option  
**Total credit points:** 384, or 288 for 3 years early exit option  
**Course coordinator:** Professor Terry Boyd  

#### Special Course Requirements

All students must undertake 60 days’ professional work experience during the course as part of CND590 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.

**Flexible Mode**

Students may take up to 3 units per semester from the full-time timetable.

**Course structure**

**Year 1, Semester 1**
- CNB190 Introductory Studies
- CNB191 Property Law 1
- BSB113 Economics
- CNB192 Building Studies 1

**Year 1, Semester 2**
- EFB102 Economics 2
- CNB193 Property Law 2
- CNB194 Principles of Property Valuation
- MAB107 Introductory Mathematics and Statistics

**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
- CNB296 Contemporary Issues
- 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**
- CNB392 Property Investment Analysis
- CNB393 Property and Asset Management
- CNB394 Property Development
- CNB395 Research Methods

**Year 4**
- CNB490-1/2 Research Dissertation 1
- CNB490-1/2 Research Dissertation 2
- 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

**Elective/Project**
- PSB615 Urban and Rural Design Practice
- PSB614 Urban and Rural Design Principles
- PSB633 Map Production: Principles and Practice
- PSB644 Advanced Geodesy

**Course Structure**

**Award title:** Bachelor of Surveying

**CRICOS code:** 016354J

**Location:** Gardens Point

**Course duration (full-time):** 4 years

**Total credit points:** 384

**Course 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 1, Semester 1**
- MAB100 Mathematical Sciences 1A
- PSB412 Computer Skills
- PSB414 Professional Skills 1
- PSB424 Land Science

**Year 1, Semester 2**
- DBB646 Surveying Computations
- PCB172 Physics for Surveyors
- PSB422 Environmental Science
- PSB640 Surveying

**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

**Year 3, Semester 2**
- PSB613 Land Development Principles and Policies
- PSB632 Photogrammetry
- PSB643 Geodesy

**Year 4, Semester 1**
- PSB614 Urban and Rural Design Principles
- PSB633 Map Production: Principles and 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
PSB653 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 Technology (Civil) Conversion Program (CE35)
Award title: Bachelor of Technology (Civil)
CRICOS code: 049435B
Location: Gardens Point
Course duration (full-time): 1.5 - 2 years flexible full-time
Course duration (part-time): 3 years
Course coordinator: Mr Cliff Button

Special Entry Requirements
Applicants must have completed an Advanced Diploma in Civil Engineering (or equivalent qualification).

Professional Recognition
The course is recognised by Engineers Australia.

Special course requirements
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.

Advanced Standing
One year (96 credit points unspecified exemption) given for completion of an approved TAFE Advanced Diploma of Civil Engineering which includes EA859 Statics, EA804 Introductory Strength of Materials, EA805 Load Analysis, EB004 Uni Maths 1, and EB005 Uni Maths 2. Further exemptions may be granted upon consultation with course coordinator.

Course Structure
Year 1, Semester 1
CEB208 Materials Science
CEB213 Environmental Science
CEB207 Professional Studies 2 (Timber Structures & Earthworks)
CEB209 Geotechnical Engineering 1, or
CEB218 Geotechnical Engineering 1A
Year 1, Semester 2
CEB215 Structural Engineering 1, or
CEB219 Structural Engineering 1A
CEB217 Hydraulic Engineering 1, or
CEB222 Hydraulic Engineering 1A
CEB214 Professional Studies 3 (Environmental & Transport)
One Elective
Year 2, Semester 1
CEB328 Investigation Project
Two Electives
Year 2, Semester 2
EB865 Municipal Design (at Southbank TAFE)
Elective 2 (if not taken Year 2, Semester 1)

Electives, Semester 1
CEB318 Structural Engineering 2
CEB319 Water Engineering
MAB138 Engineering Statistics and Numerical Methods

Electives, Semester 2
CEB321 Water and Wastewater Treatment
CEB322 Geotechnical Engineering 2
CEB323 Transport Engineering 1
CEB413 Structural Engineering 3

■ Bachelor of Technology (Mechanical) Conversion Program (ME36)
Award title: Bachelor of Technology (Mechanical)
CRICOS code: 020303G
Location: Gardens Point
Course duration (part-time): 3 years
Total credit points: 288 (including 144 credit points advanced standing)
Course coordinator: Dr Vladis Kosse

Special Entry Requirements
Applicants must have completed an Advanced Diploma in Mechanical Engineering (or equivalent qualification) or a Bachelor of Science in an appropriate discipline.

Professional Recognition
This course has been accredited by Engineers Australia. Graduates are eligible for affiliate membership, providing them with official recognition as an engineering technologist. The three-year degree is recognised by the Singapore Institute of Engineering Technologists.

Additional Information
Candidates with an Advanced Diploma in Mechanical Engineering (or equivalent) or a relevant tertiary qualification (eg Bachelor of Science or CAE Diploma in Mechanical Engineering) will automatically receive credit of 144 credit points.

Part-time Study
Prospective part-time students for this degree should be aware that they may need 9 to 12 hours release from their employment.

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.

Full-time Course Structure
Year 1, Semester 1
BSB115 Management, People and Organisations
EEB220 Electrical Engineering 2M
MAB132 Engineering Mathematics 1B
MMB211 Mechanics 1
Year 1, Semester 2
MMB212 Mechanics 2
MMB232 Materials Technology
MMB252 Thermofluids
MMB312 Mechanical Measurement
Year 2, Semester 1
MGB207 Human Resource Issues and Strategy
MMB302 Project 2T
MMB371 Manufacturing Processes
MMB381 Design of Mechanical Components and Machines

Part-time Course Structure
Year 1, Semester 1
MAB132 Engineering Mathematics 1B
MMB211 Mechanics 1
Year 1, Semester 2
BSB115 Management, People and Organisations
MMB232 Materials Technology
Year 2, Semester 1
EEB220 Electrical Engineering 2M
MMB371 Manufacturing Processes
Year 2, Semester 2
MMB252 Thermofluids
MMB312 Mechanical Measurement
Year 3, Semester 1
MGB207 Human Resource Issues and Strategy
MMB381 Design of Mechanical Components and Machines
Year 3, Semester 2
MMB212 Mechanics 2
MMB302 Project 2T

Q U T H A N D B O O K  2 0 0 5  •  P A G E  8 9
Advanced Diploma in Engineering (Civil) with Honours/Bachelor of Technology (Civil) (CE35)

Location: Gardens Point
Course duration (full-time): 3 years
Total credit points: 288
Course coordinator: Dr Cliff Button

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:

Year 1, Trimester 1 - SBIT
NBB012 Engineering Drawing Interpretation I
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
EA084 Introductory Strength of Materials
EB005 University Mathematics 2
EA815 Drafting Steelwork I
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
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, Trimester 2 - SBIT
CEB215 Structural Engineering 1, or
CEB219 Structural Engineering 1A
Completion point for Advanced Diploma (Civil)/Honours

Year 3, Trimester 1 - QUT
CEB207 Professional Studies 2 ( Timber Structures & Earthworks)
CEB209 Geotechnical Engineering 1, or
CEB218 Geotechnical Engineering 1A
CEB328 Investigation Project
One Elective from list below
Year 3, Trimester 2 - SBIT
CEB214 Professional Studies 3 ( Environmental & Transport)
CEB217 Hydraulic Engineering I, or
CEB222 Hydraulic Engineering I A
CEB328 Investigation Project
or
One Elective for those who have completed CEB328
Electives, Semester 1
CEB318 Structural Engineering 2
CEB319 Water Engineering
MAB138 Engineering Statistics and Numerical Methods
Electives, Semester 2
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.

Advanced Diploma in Engineering (Mechanical)/Bachelor of Technology (Mechanical) (ME37)

Award title: Bachelor of Technology (Mechanical)
Location: Gardens Point
Course duration (full-time): 3 years
Total credit points: 288 (including 120 credit points advanced standing)
Course coordinator: Dr Vladis Kosse

Special Course Requirements
Students must obtain at least 50 days of industrial experience with a minimum of 25 days in an engineering environment approved by the course coordinator.

Course Structure
Year 1, Trimester 1 - TAFE
NBB02 Occupational Health and Safety
EA061 Engineering Graphics
EA050 Engineering Computing
EA011 Science
EA002 Math A
EA001 Calculus
EA604 Computer-Aided Design A

Year 1, Trimester 2 - TAFE
NBB06 Machining
NBB07 Hand and Power Tools
EA010 Materials Science
EA701 Engineering Drawing - Detail
EA859 Statics
EB004 Uni Math 1
EA065 Computer-Aided Design B

Year 1, Trimester 3 - TAFE
EA804 Introduction to Strength of Materials
EB650 Materials for Engineering
EA704 Mechanical Systems
EA772 Introduction to Dynamics
EB005 Uni Math 2
NNM09 CNC Machining

Year 2, Trimester 1/Semester 1 - TAFE/QUT
EA790 Manufacturing Processes
NE160 Electrical Principles
MAB132 Engineering Mathematics 1B
MMB211 Mechanics 1
Elective

Year 2, Trimester 2/Semester 2 - TAFE/QUT
EB771 Advanced Dynamics
EA060 Engineering Design Concepts +
EB704 Mechanical Design
MAB232 Materials Technology
MAB136 Engineering Statistics
EEB112 Electrical and Computer Engineering 1

Year 2, Trimester 3 - TAFE
EB714 Thermodynamics
EB070 Engineering Management

Year 3, Semester 1 - QUT
EEB220 Electrical Engineering 2M
MMB300 Project 2T

Year 3, Semester 2 - QUT
MAB371 Manufacturing Processes
MAB381 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.
## Business

### Overview

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master of Applied Finance (BS98)</td>
<td>96</td>
</tr>
<tr>
<td>Master of Business (Advertising) (BS93)</td>
<td>96</td>
</tr>
<tr>
<td>Master of Business (Applied Finance) (BS93)</td>
<td>96</td>
</tr>
<tr>
<td>Master of Business (Financial Management) (BS93)</td>
<td>97</td>
</tr>
<tr>
<td>Master of Business (Forensic Accounting) (BS93)</td>
<td>97</td>
</tr>
<tr>
<td>Master of Business (Human Resource Management) (BS93)</td>
<td>98</td>
</tr>
<tr>
<td>Master of Business (Integrated Marketing Communication) (BS93)</td>
<td>98</td>
</tr>
<tr>
<td>Master of Business (International Business) (BS93)</td>
<td>99</td>
</tr>
<tr>
<td>Master of Business (International Business) - Advanced (BS33)</td>
<td>100</td>
</tr>
<tr>
<td>Master of Business (Marketing) (BS93)</td>
<td>100</td>
</tr>
<tr>
<td>Master of Business (Philanthropy &amp; Nonprofit Studies) (BS93)</td>
<td>101</td>
</tr>
<tr>
<td>Master of Business (Professional Accounting) (BS89)</td>
<td>101</td>
</tr>
<tr>
<td>Master of Business (Professional Accounting) (BS93)</td>
<td>102</td>
</tr>
<tr>
<td>Master of Business (Professional Accounting) - Advanced (BS19)</td>
<td>102</td>
</tr>
<tr>
<td>Master of Business (Public Management) (BS93)</td>
<td>103</td>
</tr>
<tr>
<td>Master of Business (Public Relations) (BS93)</td>
<td>104</td>
</tr>
<tr>
<td>Master of Business in Entrepreneurship and Innovation (GS47)</td>
<td>105</td>
</tr>
<tr>
<td>Master of Business Administration (Major) (GS48)</td>
<td>105</td>
</tr>
<tr>
<td>Master of Business Administration (MBA) (GS40)</td>
<td>106</td>
</tr>
<tr>
<td>Master of Business Administration/Master of Business (Applied Finance) (BS47)</td>
<td>109</td>
</tr>
<tr>
<td>Master of Commerce (BS94)</td>
<td>110</td>
</tr>
<tr>
<td>Master of Entrepreneurship and Innovation (GS45)</td>
<td>110</td>
</tr>
<tr>
<td>Master of Entrepreneurship and Innovation/Master of Business Administration (GS49)</td>
<td>111</td>
</tr>
<tr>
<td>Master of International Business (BS66)</td>
<td>111</td>
</tr>
<tr>
<td>Master of International Business Studies (BS65)</td>
<td>111</td>
</tr>
<tr>
<td>Executive Master of Business Administration (GS50)</td>
<td>112</td>
</tr>
<tr>
<td>International Master of Business Administration (GS44)</td>
<td>112</td>
</tr>
<tr>
<td>Graduate Diploma in Advanced Accounting (BS70)</td>
<td>112</td>
</tr>
<tr>
<td>Graduate Diploma in Applied Finance (BS96)</td>
<td>113</td>
</tr>
<tr>
<td>Graduate Diploma in Entrepreneurship and Innovation (GS46)</td>
<td>114</td>
</tr>
<tr>
<td>Graduate Diploma in International Business (BS64)</td>
<td>114</td>
</tr>
<tr>
<td>Graduate Diploma in Philanthropy &amp; Nonprofit Studies (BS95)</td>
<td>115</td>
</tr>
<tr>
<td>Graduate Diploma in Public Relations (BS72)</td>
<td>115</td>
</tr>
<tr>
<td>Graduate Diploma in Business Administration (GS41)</td>
<td>115</td>
</tr>
<tr>
<td>Graduate Certificate in Business (BS39)</td>
<td>116</td>
</tr>
<tr>
<td>Graduate Certificate in Business Administration (GS42)</td>
<td>117</td>
</tr>
<tr>
<td>Graduate Certificate in Entrepreneurship and Innovation (GS47)</td>
<td>118</td>
</tr>
<tr>
<td>Graduate Certificate in Human Resource Management and Development (BS32)</td>
<td>118</td>
</tr>
<tr>
<td>Graduate Certificate in Management (GS43)</td>
<td>118</td>
</tr>
<tr>
<td>Bachelor of Business (Honours) (BS63)</td>
<td>119</td>
</tr>
<tr>
<td>Bachelor of Business (BS58)</td>
<td>121</td>
</tr>
<tr>
<td>Bachelor of Business - Course Notes (BS56)</td>
<td>121</td>
</tr>
<tr>
<td>Bachelor of Business - Carseldine First Year Program (BS56)</td>
<td>122</td>
</tr>
<tr>
<td>Bachelor of Business (Accountancy) (BS56)</td>
<td>123</td>
</tr>
<tr>
<td>Bachelor of Business (Advertising) (BS56)</td>
<td>125</td>
</tr>
<tr>
<td>Bachelor of Business (Banking and Finance) (BS56)</td>
<td>126</td>
</tr>
<tr>
<td>Bachelor of Business (Economics) (BS56)</td>
<td>128</td>
</tr>
<tr>
<td>Bachelor of Business (Electronic Business) (BS56)</td>
<td>130</td>
</tr>
<tr>
<td>Bachelor of Business (Human Resource Management) (BS56)</td>
<td>130</td>
</tr>
<tr>
<td>Bachelor of Business (International Business) (BS56)</td>
<td>132</td>
</tr>
<tr>
<td>Bachelor of Business (Management) (BS56)</td>
<td>134</td>
</tr>
<tr>
<td>Bachelor of Business (Marketing) (BS56)</td>
<td>135</td>
</tr>
<tr>
<td>Bachelor of Business (Public Relations) (BS56)</td>
<td>137</td>
</tr>
</tbody>
</table>
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 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.

You will graduate with the business 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. Choose from majors in:

- Accountancy
- Advertising
- Banking & Finance
- Economics
- Electronic Business
- Human Resource Management
- International Business
- Management
- Marketing
- Public Relations

Having nominated a major, you can then pursue your chosen discipline in more depth with an extended major or specialisation. Alternatively, you can add a particular flavour or emphasis to your degree by choosing a double major or complementary specialisation. You can also choose elective units from Business or other faculties within QUT. We also offer a number of double degree options.

You can start studying before choosing your major by commencing your degree at our Carsseldine campus. After completing your first year of core subjects, you then transfer to the major of your choice at Gardens Point. From 2005, the Bachelor of Business is also available at the 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
- Arts & Cultural Management
- Banking & Finance
- Business Administration (MBA)
- Human Resource Management
- Integrated Marketing Communication
- International Business
- Management
- Marketing
- Philanthropy & Nonprofit studies
- Public Management
- Public Relations

Innovative MBA Programs

We also offer one of Australia’s most innovative MBAs, which was recently one of only three Australian MBAs ranked in the top 100 worldwide by the Financial Times in its annual rankings of full-time MBA programs. We were also equal first in Australia to receive Association of MBAs (AMBA) accreditation.

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.

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

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 & Development: Professor B. Kabanoff, BA(Hons) Qld, PhD Flinders

Director of Internationalisation: Dr C. Dalglish, BA Natal, DipSduc Admin Lond, MSc PhD Cran
Director of Undergraduate Studies: A. Paltridge, BA BEc(Hons) MEcSt Qld, GradCert(HigherEd) Griff

Director of Graduate Studies: Associate Professor J.L. Everett, BA UM, MA PhD UC

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 C. Hatcher, BA Qld, BEd Brisbane CAE, MA(Hons) CSU, PhD QUT

Professor: P. Davidsson, MSc Licentiate of Economics PhD Stockholm School of Economics

Associate Professor: S. Dann, BA MPubAdmin PhD Qld

School of Accountancy
Acting Head: Associate Professor C. Ryan, BCom DipEd MFinMgt Qld, PhD Griff, FCPA

Professor: R. Willett, BA(Hons) UEA, PhD Aberdeen, FCA (ICAEW)

Associate Professors: P. Best, BCom(Hons) Qld, MEngSc N’cle(NSW), PhD QUT, FCPA, ICA, MACS
J. Goodwin, BBus Massey, MEc Adel, PhD Lincoln, IIA, CPA, ICANZ

School of Advertising, Marketing and Public Relations
Head: Professor C. Patti, BA MS PhD Illinois

Associate Professor: J.L. Everett, BA Michigan, MA PhD Colorado

School of Economics and Finance
Head: Professor A. Layton, BEcon(Hons) MEcon PhD Qld

Professor: A.S. Hurn, BCom(Hons) Natal, DPhil Oxon

Associate Professors: M. Drew, BEcon MEcon PhD Qld, GradCert(HigherEd) Griff
T.J.C. Robinson, BCom(Hons) PhD Qld
A. Worthington, BA DipBusStud MEc NE, MCom UNSW, PhD Qld
R. Wolff, BSc(Hons) Qld, PhD Oxon

School of Management
Head (Acting): Professor N. Ryan, BSc MSc MPhil PhD Griff

Professors: M.Griffin, GradDip(Psych) Melbourne CAE, DipEd La Trobe, BA MEd Melp, PhD Penn St
R. Walderssee, BA MA(Psych) Syd, MA(ClinPsych) PhD UN-L

Associate Professor: K.A. Brown, BA(Hum) PhD Griff, BA(Hons) Murd

School of International Business
Head: Professor G. Boyce, BA(Hons) Brock, MA Keele, PhD LSE

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 Centre 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.

Director: Professor Boris Kabanoff, BA(Hons) PhD Flinders, FANZAM, MAPS

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 (Advertising) (BS93)**

**Award title:** Master of Business (Advertising)

**CRICOS code:** 002329C

**Location:** Gardens Point

**Course duration (full-time):** 3 semesters

**Course duration (part-time):** 6 semesters

**Total credit points:** 144

**Standard credit points per semester (full-time):** 48

**Standard credit points per semester (part-time):** 24

**Course coordinator:** Associate Professor James Everett

**Discipline coordinator:** Mr Mark Christensen

**Course Discontinuation**

Students should note that the University has approved a renaming and recoding of this course from semester 1, 2005 to BS93 Master of Business (Applied Finance). However, students who are currently enrolled, or have been made an offer into this current course for 2005, are able to remain enrolled in it for the duration. For course structure information please refer to the BS93 Master of Business (Applied Finance) course entry.

**Other Majors**

See also separate entries for the following majors in this course: Human Resource Management, Integrated Marketing Communication, Marketing, Philanthropy and Nonprofit Studies, Public Management, and Public Relations.

**Entry Requirements**

An undergraduate degree or equivalent with an overall minimum GPA of 4 (on a 7 point scale) in Business, Humanities, or Social Sciences. Degrees from other disciplines will be considered on a case by case basis.

International students undertaking the Master of Business must meet English language proficiency requirements.

**Course Design**

All students will undertake eight major core units (96 credit points), a project (24 credit points) and two elective units (24 credit points), or four elective units (48 credit points).

This major may be taken over three semesters full-time (including a summer semester) or six semesters part-time (including two summer semesters). In principle a student would be able to complete this course in three consecutive semesters, depending on the availability of units.

Students who are enrolled in the BS93 Master of Business who wish to exit early from the course and graduate with a Graduate Diploma in Business, may do so after they have successfully completed eight (8) 12 credit point units, where a minimum of six (6) units are within the same discipline area, approved by the Course Coordinator.

**Full-time Course Structure**

**Year 1, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMN400</td>
<td>Consumer Behaviour</td>
</tr>
<tr>
<td>AMN420</td>
<td>Advertising Management</td>
</tr>
<tr>
<td>AMN422</td>
<td>Media Strategy</td>
</tr>
<tr>
<td>AMN401</td>
<td>Integrated Marketing Communication</td>
</tr>
</tbody>
</table>

**Year 2, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMN421</td>
<td>Contemporary Issues in Advertising</td>
</tr>
<tr>
<td>AMN423</td>
<td>Strategies for Creative Advertising</td>
</tr>
</tbody>
</table>

**Year 3, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSN412</td>
<td>Qualitative Research and Analytical Techniques</td>
</tr>
</tbody>
</table>

**Year 3, Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMN406.5</td>
<td>Project, or Two Elective Units (24 credit points)</td>
</tr>
</tbody>
</table>

**Part-time Course Structure**

**Year 1, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMN400</td>
<td>Consumer Behaviour</td>
</tr>
<tr>
<td>AMN420</td>
<td>Advertising Management</td>
</tr>
</tbody>
</table>

**Year 1, Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMN421</td>
<td>Contemporary Issues in Advertising</td>
</tr>
<tr>
<td>AMN423</td>
<td>Strategies for Creative Advertising</td>
</tr>
</tbody>
</table>

**Year 2, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMN403</td>
<td>Marketing and Survey Research</td>
</tr>
<tr>
<td>AMN422</td>
<td>Media Strategy</td>
</tr>
</tbody>
</table>

**Year 2, Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMN401</td>
<td>Integrated Marketing Communication</td>
</tr>
<tr>
<td>BSN412</td>
<td>Qualitative Research and Analytical Techniques</td>
</tr>
</tbody>
</table>

**Year 3, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMN406</td>
<td>Elective unit</td>
</tr>
</tbody>
</table>

**Year 3, Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMN406</td>
<td>Elective unit</td>
</tr>
</tbody>
</table>

**Other Majors**


**Course Design**

Students are required to complete 144 credit points of units. Please refer to the course structures for information on specific unit requirements.

Students enrolled in the BS93 Master of Business who wish to exit early from this course and graduate with a Graduate Diploma in Business, may do so after they have successfully completed eight (8) 12 credit point units, and have obtained approval by the Course Coordinator.

**Articulation**

Students who have articulated from the Graduate Certificate in Business may receive block credit for 48 credit points.

**Suggested Full-time Course Structure**

**Year 1, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EFN405</td>
<td>Managerial Economics</td>
</tr>
<tr>
<td>EFN406</td>
<td>Managerial Finance</td>
</tr>
<tr>
<td>MGN409</td>
<td>Introduction to Management</td>
</tr>
</tbody>
</table>

**Year 1, Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EFN413</td>
<td>Securities Law</td>
</tr>
<tr>
<td>EFN414</td>
<td>International Finance</td>
</tr>
</tbody>
</table>
Students are required to complete 12 units (144 credit points), including a minimum of 8 units from Lists 1 and 2* below:

<table>
<thead>
<tr>
<th>List 1</th>
<th>List 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>EFN410 Economic and Financial Modelling</td>
<td></td>
</tr>
<tr>
<td>EFN416 Treasury and Portfolio Management</td>
<td></td>
</tr>
<tr>
<td>EFN500 Contemporary Macroeconomic Theories</td>
<td></td>
</tr>
<tr>
<td>EFN501 Corporate and Commercial Lending</td>
<td></td>
</tr>
<tr>
<td>EFN502 Developments in Microeconomic Theories</td>
<td></td>
</tr>
<tr>
<td>EFN504 Finance Honours</td>
<td></td>
</tr>
<tr>
<td>EFN505 Financial Risk Management</td>
<td></td>
</tr>
<tr>
<td>EFN506 Advanced International Finance</td>
<td></td>
</tr>
<tr>
<td>EFN507 Advanced Capital Budgeting</td>
<td></td>
</tr>
</tbody>
</table>

■ Master of Business (Financial Management) (BS93)

Award title: Master of Business (Financial Management)
CRICOS code: 002329C
Location: Gardens Point
Course duration (full-time): 3 semesters
Course duration (part-time): 6 semesters
Total credit points: 144
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Discipline coordinator: Associate Professor James Everett

Other Majors

Course Design
Students are required to complete 144 credit points of units. Please refer to the course structures for information on specific unit requirements.

Students enrolled in the BS93 Master of Business who wish to exit early from this course and graduate with a Graduate Diploma in Business, may do so after they have successfully completed eight (8), 12 credit point units, where a minimum of six (6) units are within the same discipline area, approved by the Course Coordinator.

Course Structure
Students are required to complete 12 units (144 credit points) from the lists below:

<table>
<thead>
<tr>
<th>Coursework Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>EFN401 Advanced Financial Institutions Management</td>
</tr>
</tbody>
</table>

■ Master of Business (Forensic Accounting) (BS93)

Award title: Master of Business (Forensic Accounting)
CRICOS code: 002329C
Location: Gardens Point
Course duration (full-time): 3 semesters
Course duration (part-time): 6 semesters
Total credit points: 144
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Associate Professor James Everett
Discipline coordinator: Associate Professor Peter Best

Other Majors

Course Design
Students are required to complete 144 credit points of units. Please refer to the course structures for information on specific unit requirements.

This course may be taken over three semesters full-time (including a summer semester) or six semesters part-time (including two summer semesters). In principle a student would be able to complete this course in three consecutive semesters, depending on the availability of units.

Students enrolled in the BS93 Master of Business who wish to exit early from this course and graduate with a Graduate Diploma in Business, may do so after they have successfully completed eight (8), 12 credit point units, where a minimum of six (6) units are within the same discipline area, approved by the Course Coordinator.

Articulation
Students who have articulated from the Graduate Certificate in Business may receive block credit for 48 credit points.

Course Structure
Students are required to complete 12 units (144 credit points), including a minimum of 8 units from Lists 1 and 2* below:

<table>
<thead>
<tr>
<th>List 1</th>
<th>List 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>AYN413 Information Systems Governance and Audit</td>
<td></td>
</tr>
<tr>
<td>AYN419 Financial Modelling and Business Valuations</td>
<td></td>
</tr>
<tr>
<td>AYN424 International Accounting</td>
<td></td>
</tr>
<tr>
<td>AYN449 Enterprise Systems</td>
<td></td>
</tr>
<tr>
<td>AYN453 Financial Forensics and Business Intelligence</td>
<td></td>
</tr>
</tbody>
</table>
Students who have articulated from the Graduate Certificate in Articulation Coordinator are within the same discipline area, approved by the Course eight (8), 12 credit point units, where a minimum of six (6) units in Business, may do so after they have successfully completed Chartered Accountants in Australia or CPA Australia requirements, the Location:

Standard credit points per semester (full-time):
Total credit points:
Course duration (part-time):
Course duration (full-time):
CRICOS code:
Award title:
CRICOS code: 002329C
Location: Gardens Point
Course duration (full-time): 3 semesters
Course duration (part-time): 6 semesters
Total credit points: 144
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Associate Professor James Everett
Discipline coordinator: Mr Greg Southey

Other Majors

Course Design
Students are required to complete 144 credit points of units. Please refer to the course structures for information on specific unit requirements.

This course may be taken over three semesters full-time (including a summer semester) or six semesters part-time (including two summer semesters). In principle a student would be able to complete this course in three consecutive semesters, depending on the availability of units.

Students enrolled in the BS93 Master of Business who wish to exit early from this course and graduate with a Graduate Diploma in Business, may do so after they have successfully completed eight (8), 12 credit point units, where a minimum of six (6) units are within the same discipline area, approved by the Course Coordinator.

Articulation
Students who have articulated from the Graduate Certificate in Business may receive block credit for 48 credit points.

Full-time Course Structure
Year 1, Semester 1
IBN400 Industry Analysis
MGN505 Consulting and Change Management
MGN506 Contemporary Issues in HRM
MGN424 International Dimensions of HRM

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)
MGN404 Managing and Organising Global Firms
Elective unit
Elective unit
Elective unit

Part-time Course Structure
Year 1, Semester 1
MGN506 Contemporary Issues in HRM
MGN424 International Dimensions of HRM

Year 1, Semester 2
MGN422 Contemporary Issues and Practices in Employee Relations
Elective unit

Year 2, Semester 1
IBN400 Industry Analysis
MGN505 Consulting and Change Management

Year 2, Semester 2
MGN421 Strategic HRM
MGN423 Contemporary Strategic Analysis

Year 3, Semester 1
MGN404 Managing and Organising Global Firms
Elective unit

Year 3, Semester 2
Elective unit
Elective unit

Master of Business (Human Resource Management) (BS93)
Award title: Master of Business (Human Resource Management)
CRICOS code: 002329C
Location: Gardens Point
Course duration (full-time): 3 semesters
Course duration (part-time): 6 semesters
Total credit points: 144
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24

Other Majors

Course Design
Students are required to complete 144 credit points of units. Please refer to the course structures for information on specific unit requirements.

This course may be taken over three semesters full-time (including a summer semester) or six semesters part-time (including two summer semesters). In principle a student would be able to complete this course in three consecutive semesters, depending on the availability of units.

Students enrolled in the BS93 Master of Business who wish to exit early from this course and graduate with a Graduate Diploma in Business, may do so after they have successfully completed eight (8), 12 credit point units, where a minimum of six (6) units are within the same discipline area, approved by the Course Coordinator.

Articulation
Students who have articulated from the Graduate Certificate in Business may receive block credit for 48 credit points.
Articulation
Students who have articulated from the Graduate Certificate in Business may receive block credit for 48 credit points.

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
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
- AMN448 Marketing for Online Services
- 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
- KCP018 Creative Industries
- KCP110 Global Media and Communications Policy
- KCP548 Applied Media Communication
- KCP549 Media Audiences

■ Master of Business (International Business) (BS93)

**Award title:** Master of Business (International Business)
**CRICOS code:** 002329C
**Location:** Gardens Point
**Course duration (full-time):** 3 semesters
**Course duration (part-time):** 6 semesters
**Total credit points:** 144
**Standard credit points per semester (full-time):** 48
**Standard credit points per semester (part-time):** 24
**Course coordinator:** Associate Professor James Everett

Discipline coordinator: Mr Gary Chittick

Other Majors

Course Design
Students are required to complete 144 credit points of units. Please refer to the course structures for information on specific unit requirements.

This course may be taken over three semesters full-time (including a summer semester) or six semesters part-time (including two summer semesters). In principle a student would be able to complete this course in three consecutive semesters, depending on the availability of units. Students enrolled in the BS93 Master of Business who wish to exit early from this course and graduate with a Graduate Diploma in Business, may do so after they have successfully completed eight (8), 12 credit point units, where a minimum of six (6) units are within the same discipline area, approved by the Course Coordinator.

Articulation
Students who have articulated from the Graduate Certificate in Business may receive block credit for 48 credit points.

Suggested 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
- IBN410 International Logistics Management
  - Elective unit
  - Regional Study Unit, or
  - Elective unit

**Year 2, Semester 1**
- IBN409 Negotiating Across Borders
- MGN423 Contemporary Strategic Analysis
  - Elective unit
  - Regional Study 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.

Suggested 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

**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

■ Master of Business (International Business) Advanced (BS33)

Location: Gardens Point
Course duration (full-time): 4 semesters
Course duration (part-time): 8 semesters
Total credit points: 192
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Associate Professor James Everett
Discipline coordinator: Mr Gary Chitick

Course Design

Students must complete 192 credit points consisting of a core of eight units (96 credit points) including two and only two regional study units, four elective units (48 credit points) or equivalent of postgraduate studies approved by the Course Coordinator, and an International Business Practicum (48 credit points).

Articulation
Students who have articulated from the Graduate Certificate in Business may receive block credit for 48 credit points.

Suggested 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
- IBN410 International Logistics Management
  - 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
- MGN423 Contemporary Strategic Analysis
  - Elective unit, or Regional Studies 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.

Suggested 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.)

■ Master of Business (Marketing) (BS93)

Award title: Master of Business (Marketing)
CRICOS code: 002329C
Location: Gardens Point
Course duration (full-time): 3 semesters
Course duration (part-time): 6 semesters
Total credit points: 144
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Associate Professor James Everett
Discipline coordinator: Mr Bill Proud

Other Majors
See also separate entries for the following majors in this course:

Course Design
Students are required to complete 144 credit points of units. Please refer to the course structures for information on specific unit requirements.

This course may be taken over three semesters full-time (including a summer semester) or six semesters part-time (including two summer semesters). In principle a student would be able to complete this course in three consecutive semesters, depending on the availability of units.

Students enrolled in the BS93 Master of Business who wish to exit early from this course and graduate with a Graduate Diploma in Business, may do so after they have successfully completed eight (8), 12 credit point units, where a minimum of six (6) units are within the same discipline area, approved by the Course Coordinator.

Articulation
Students who have articulated from the Graduate Certificate in Business may receive block credit for 48 credit points.

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

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

Year 3, Semester 2
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

Year 3, Semester 2
AMN406 Project, or

Two Elective units (24 credit points)

■ Master of Business (Philanthropy & Nonprofit Studies) (BS93)

Award title: Master of Business (Philanthropy & Nonprofit Studies)
CRICOS code: 002329C
Location: Gardens Point
Course duration (full-time): 3 semesters
Course duration (part-time): 6 semesters
Total credit points: 144

Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24

Course coordinator: Associate Professor James Everett
Discipline coordinator: Dr Carol Dalglish

Other Majors
See also separate entries for the following majors in this course:
Applied Finance, Financial Management, Forensic Accounting,
Human Resource Management, Integrated Marketing
Communication, International Business, Marketing, Professional
Accounting, Public Management, and Public Relations.

Course Design
Students are required to complete 144 credit points of units.
Please refer to the course structures for information on specific
unit requirements.

This course may be taken over three semesters full-time
(including a summer semester) or six semesters part-time
(including two summer semesters). In principle a student would
be able to complete this course in three consecutive semesters,
depending on the availability of units.

Students enrolled in the BS93 Master of Business who wish to
exit early from this course and graduate with a Graduate Diploma
in Business, may do so after they have successfully completed
eight (8), 12 credit point units, where a minimum of six (6) units
are within the same discipline area, approved by the Course
Coordinator.

Articulation
Students who have articulated from the Graduate Certificate in
Business may receive block credit for 48 credit points.

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
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, Semester 2
BSN404 Project 1, or

Elective unit

Year 2, Semester 1
Elective unit

Year 2, Semester 2
BSN406 Project 3

*These units replace GSN232 Fundraising Principles, but are subject to
approval.

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
GSN488 Fundraising Development Principles*
GSN489 Fundraising Development Techniques*

Year 2, Semester 1
BSN433 Special Topic in Philanthropy and Nonprofit Studies
One Elective unit from the following:
AMN403 Marketing and Survey Research
BSN506 Econometric Methods
BSN507 Research Methods

Year 3, Semester 2
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) (BS89)

Award title: Master of Business (Professional Accounting)
CRICOS code: 002329C
Location: Gardens Point
Course duration (full-time): 3 semesters
Course duration (part-time): 6 semesters
Total credit points: 144

Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24

Course coordinator: Associate Professor James Everett,
Director of Graduate Studies
Discipline coordinator: Ms Lynn Gallagher

Course Discontinuation
Students should note that the University has approved a renaming
and recoding of this course from semester 1, 2005 to BS93
Master of Business (Professional Accounting). However, students
who are currently enrolled, or have been made an offer into this
current course for 2005, are able to remain enrolled in it for the
duration. For course structure information please refer to the BS93 Master of Business (Professional Accounting) course entry.

■ Master of Business (Professional Accounting) (BS93)
Award title: Master of Business (Professional Accounting)
CRICOS code: 002329C
Location: Gardens Point
Course duration (full-time): 3 semesters
Course duration (part-time): 6 semesters
Total credit points: 144
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Associate Professor James Everett
Discipline coordinator: Ms Lyn Gallagher

Other Majors
See also separate entries for the following majors in this course:

Professional Recognition
Students completing the Master of Business (Professional Accounting) degree meet the academic requirements for Associate membership of CPA Australia and enrolment in the CPA program and the academic requirements for enrolment in the CA program of the Institute of Chartered Accountants in Australia (ICAA).

Course Design
Students are required to complete 144 credit points of units. Please refer to the course structures for information on specific unit requirements.

This course may be taken over three semesters full-time (including a summer semester) or six semesters part-time (including two summer semesters). In principle a student would be able to complete this course in three consecutive semesters, depending on the availability of units.

Students enrolled in the BS93 Master of Business who wish to exit early from this course and graduate with a Graduate Diploma of Business, then this unit is to be taken in addition to the normal course requirements.

Students must undertake 16 units (192 credit points) consisting of 12 prescribed units (144 credit points) and 4 approved elective units (48 credit points). If your course offer includes the CA program of the Institute of Chartered Accountants in Australia (ICAA).
Year 2, Semester 1
AYN411 Company Auditing
AYN418 Financial Accounting 3
AYN438 Taxation Law and Practice
AYN439 Management Accounting

Year 2, Semester 2
Approved Elective unit

Elective Unit List
AYN43 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
AYN411 Company Auditing
AYN418 Financial Accounting 3

Year 2, Semester 1
AYN414 Cost Accounting
AYN443 Electronic Commerce Cycles

Year 3, Semester 1
AYN438 Taxation Law and Practice
AYN439 Management Accounting

Year 3, Semester 2
EFN406 Managerial Finance
EFN405 Managerial Economics

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
AYN411 Company Auditing
AYN418 Financial Accounting 3

Year 2, Semester 2
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

Master of Business (Public Management) (BS93)
Award title: Master of Business (Public Management)
CRICOS code: 002329C
Location: Gardens Point
Course duration (full-time): 3 semesters
Course duration (part-time): 6 semesters
Total credit points: 144
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Associate Professor James Everett
Discipline coordinator: Dr Kerry Brown

Other Majors
See also separate entries for the following majors in this course:


Course Design
Students are required to complete 144 credit points of units. Please refer to the course structures for information on specific unit requirements.

This course may be taken over three semesters full-time (including a summer semester) or six semesters part-time (including two summer semesters). In principle a student would be able to complete this course in three consecutive semesters, depending on the availability of units.

Students enrolled in the BS93 Master of Business who wish to exit early from this course and graduate with a Graduate Diploma in Business, may do so after they have successfully completed eight (8), 12 credit point units, where a minimum of six (6) units are within the same discipline area, approved by the Course Coordinator.

Articulation
Students who have articulated from the Graduate Certificate in Business may receive block credit for 48 credit points.

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

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

Core Option unit

Year 1, Semester 2
MGN426 International Trends in Public Management

Core Option unit

Year 2, Semester 1
Elective unit

MGN421 Strategic HRM, or

MGN427 Human Resource Management

Year 3, Semester 1
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
Location: Gardens Point
Course duration (full-time): 3 semesters
Course duration (part-time): 6 semesters
Total credit points: 144
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Associate Professor James Everett
Discipline coordinator: Mr Bill Proud

**Other Majors**

**Course Design**
Students are required to complete 144 credit points of units. Please refer to the course structures for information on specific unit requirements.

This course may be taken over three semesters full-time (including a summer semester) or six semesters part-time (including two summer semesters). In principle a student would be able to complete this course in three consecutive semesters, depending on the availability of units.

Students enrolled in the BS93 Master of Business who wish to exit early from this course and graduate with a Graduate Diploma in Business, may do so after they have successfully completed eight (8), 12 credit point units, where a minimum of six (6) units are within the same discipline area, approved by the Course Coordinator.

**Articulation**
Students who have articulated from the Graduate Certificate in Business may receive block credit for 48 credit points.

**Full-time Course Structure**

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
<th>AMN461</th>
<th>Corporate Media Strategy and Tactics</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>AMN465</td>
<td>Public Relations Management</td>
</tr>
<tr>
<td></td>
<td>AMN468</td>
<td>Issues and Crisis Management</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 1, Semester 2</th>
<th>AMN460</th>
<th>Corporate and Investor Relations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>AMN463</td>
<td>Public Opinion and Public Relations</td>
</tr>
<tr>
<td></td>
<td>AMN467</td>
<td>Public Relations Campaigns</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 1, Summer Semester or Year 2, Semester 1</th>
<th>Elective unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMN406</td>
<td>Project, or</td>
</tr>
<tr>
<td>Two Elective units (24 credit points)</td>
<td></td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
<th>AMN461</th>
<th>Corporate Media Strategy and Tactics</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>AMN465</td>
<td>Public Relations Management</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 1 Semester 2</th>
<th>AMN460</th>
<th>Corporate and Investor Relations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>AMN463</td>
<td>Public Opinion and Public Relations</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2, Semester 1</th>
<th>AMN468</th>
<th>Issues and Crisis Management</th>
</tr>
</thead>
</table>

**Other Elective Units**

Students select 2 of the following Major Core Elective units:
- 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

**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 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:
- 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 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:
  - EFN304 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.

BSN600 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 Theories

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.

BSN600 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 prescribed units (48 credit points) and a thesis (96 credit points) as follows:

Two Compulsory Core units:

BSN502 Research Methodology

BSN503 Research Seminar

Plus two Human Resource Management Units:

MGN506 Contemporary Issues in HRM

MGN508 HRM Cases

Plus:

BSN600 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 School of International Business, subject to approval of the Subject Area Coordinator.

Plus:

BSN600 Thesis

Management

Under the umbrella of Management, students may also be able to undertake a thesis in Public Management.

Students must complete four prescribed units (48 credit points), and a thesis (96 credit points) as follows:

Two Compulsory Core units:

BSN502 Research Methodology

BSN503 Research Seminar

Plus two Management units:

MGN501 Readings in Management

MGN507 Contemporary Issues in Management

Plus:

BSN600 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 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 Thesis

Master of Business Administration (Major) (GS48)

Award title: Master of Business Administration (Study Area A)
CRICOS code: 043117J
Location: Gardens Point
Course duration (full-time): 4 semesters
Course duration (part-time): 8 semesters. Alternatively, the course may be undertaken part-time over a period of up to 6 years.
Total credit points: 192
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Caroline Hatcher

Course Design
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.
In line with other leading business schools, 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.

Course Structure
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 Accountability and Governance

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, through careful choice of elective units, attain concentrations (36 credit points) or minors (24 credit points) in the following areas:

Accounting

Arts & Cultural Management

Business Communication

Corporate Governance

Economics

Electronic Business

Entrepreneurship

Finance
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:
AYN414 Cost Accounting
AYN417 Financial Accounting 2
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:
GSN454 Economics of Information and E-Commerce
BSN506 Econometric Methods
EFN410 Economic and Financial Modelling
EFN500 Contemporary Macroeconomic Theories
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.

*this unit offering is subject to approval

Entrepreneurship
Core Units:
GSN410 Entrepreneurship
Required Units:
GSN416 Business Plans 1
GSN420 New Venture Strategy
GSN426 Business Plans 2
GSN429 New Venture Marketing
GSN430 New Venture Resourcing

Elective units:
Choose 48 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

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 Resourcing
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

Information Technology Management
Core Units:
GSN490 Managing Technological Innovation
Required Units:
GSN470 E-Business
Elective units:
Choose 48 credit points from the following elective units:
GSN435 Electronic Commerce
GSN447 Strategic Internet Marketing 1
GSN466 Technology Infrastructure Management
GSN469 Internet Applications
ITN220 Issues In IT Management
ITN252 Process Engineering
ITN255 Knowledge Management
ITN266 Principles Of Information Management
ITN272 Information Technology Project Management
ITN330 Information Issues and Policy

Research Studies
Required Units:
BSN501 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) (GS40)

Award title: Master of Business Administration
CRICOS code: 003468F
Location: Gardens Point

Course duration (full-time): 3 semesters. The course must be completed within a maximum time period of five years.
Course duration (part-time): 6 semesters. The course must be completed within a maximum time period of five years.

Total credit points: 144

Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24

Course coordinator: Dr Caroline Hatcher

Course Design
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, which may be either 6 or 12 credit point units.

In line with other leading business schools, 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.

Course Structure
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
Required Units:
- 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 Accountability and Governance
  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 Accounting
        AYN417 Financial Accounting 2
        AYN418 Financial Accounting 3
        AYN424 International Accounting
        AYN439 Management Accounting
        AYN443 Electronic Commerce Cycles

Arts & Cultural Management
Minor
- Elective Units:
  - Choose 24 credit points from list of electives below
    Concentration
  - Elective Units:
    - Choose 36 credit points from list of electives below
      Elective List:
      - GSN225 Business Development in Creative Industries
      - GSN226 Arts Policy and Strategy
      - GSN227 Arts and Cultural Management
      - GSN228 Marketing Arts and Culture
      - GSN488 Fundraising Development Principles*
      - GSN489 Fundraising Development Techniques*
      *These units replace GSN232 Fundraising Principles, but are subject to approval.

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:
        - GSN457 Organisational Communication and Influence
        - GSN462 Negotiation Strategies
        - AMN465 Public Relations 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
    Required Units:
  - GSN472 Legal Principles of Corporate Governance
  - GSN473 Corporate Accountability and Governance
    Concentration
    Core Unit:
    - GSN404 Financial Statements Analysis 1
    - GSN412 Business Law 1
      Required Units:
      - GSN472 Legal Principles of Corporate Governance
      - GSN473 Corporate Accountability and Governance
      Elective Units:
      - Choose 12 credit points from list of electives below
        Elective List:
        AYN412 Company Law
        AYN224 Corporate Philanthropy
        AYN223 Special Topic in Philanthropy and Nonprofit Studies
        AYN405 Strategic Management
        AYN415 Understanding Leadership
        AYN422 Business Law 2
        AYN427 Financial Statement Analysis 2
        AYN456 Personal Development and Ethics for Managers
        AYN480 Sustainable Development and Competitive Advantage
        AYN483 Ethics for Philanthropic and Nonprofit Organisations
        AYN484 Management for Philanthropic and Nonprofit Organisations
        AYN485 Legal Issues for Philanthropic and Nonprofit Organisations
        AYN486 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:
        - GSN454 Economics of Information and E-Commerce
        - BSN506 Econometric Methods
        - EFN410 Economic and Financial Modelling
        - EFN500 Contemporary Macroeconomic Theories
        - 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.
        - *this unit offering is subject to final approval

Electronic Business
Minor
- Core Unit:
  - GSN490 Managing Technological Innovation
    Required Units:
    - GSN435 Electronic Commerce
    - GSN470 E-Business
      Elective Units:
      - Choose 6 credit points from list of electives below
        Concentration
        Core Unit:
  - GSN490 Managing Technological Innovation
    Required Units:
    - GSN435 Electronic Commerce
    - GSN470 E-Business
      Elective Units:
      - Choose 18 credit points from list of electives below
        Elective List:
    AYN446 The Law of E-Commerce
    AYN448 Management of Electronic Business Processes
    GSN447 Strategic Internet Marketing 1
    GSN449 Corporate Internet Marketing 2
    GSN454 Economics of Information and E-Commerce
    GSN466 Technology Infrastructure Management

QUT HANDBOOK 2005 • PAGE 107
Entrepreneurship

Minor
Core Unit:
GSN410 Entrepreneurship
Required Units:
GSN416 Business Plans 1
GSN420 New Venture Strategy
Elective Units:
Choose 6 credit points from list of electives below
Concentration
Core Units:
GSN410 Entrepreneurship
Required Units:
GSN416 Business Plans 1
GSN420 New Venture Strategy
Elective Units:
Choose 18 credit points from list of electives below
Elective List:
GSN426 Business Plans 2
GSN429 New Venture Marketing
GSN430 New Venture Resourcing
GSN431 New Venture Growth and Transitions
GSN432 New Venture Leadership and HRM
GSN434 Venture Capital
GSN479 Spreadsheet Modelling for Managers

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 Resourcing
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
EFNS01 Corporate and Commercial Lending
EFNS06 Advanced International Finance
*this unit offering is subject to final approval

Health Services Management

Minor
Core Units:
GSN491 Economics in Business 1
Required Units:
PUN692 Health Care Delivery Systems
Elective Units:
Choose 6 credit points from list of electives below
Concentration
Core Units:
GSN491 Economics in Business 1
Required Units:
PUN692 Health Care Delivery Systems
Elective Units:
Choose 18 credit points from list of electives below

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
Concentration

International Business

Minor
Core Unit:
GSN401 Managing in the Global Business Environment
Required Units:
GSN428 International Study Tour
GSN444 Special Topics 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

*this unit offering is subject to final approval
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
GSN460 Creative Problem Solving
GSN480 Sustainable Development and Competitive Advantage
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
GSN448 Strategic Internet Marketing 2
GSN449 Public Sector and Social Marketing 1
GSN479 Spreadsheet Modelling for Managers
GSN487 Marketing for the Nonprofit Sector
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*
*These units replace GSN232 Fundraising Principles, but are subject to approval.

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
GSN439 Production and Operations Management 2
GSN441 Risk Management 2
GSN461 Making Change Work
GSN477 Contract Management
MGN479 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
GSN477 Contract Management
MGN505 Consulting and Change Management

**Master of Business Administration/Master of Business (Applied Finance) (BS47)**
Award title: Master of Business Administration/Master of Applied Finance
CRICOS code: 037552G
Location: Gardens Point

Course duration (full-time): 5 semesters. The course must be completed within a maximum time period of seven years.
Course duration (part-time): 10 semesters. The course must be completed within a maximum time period of seven years.
Total credit points: 240
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Caroline Hatcher (Brisbane Graduate School of Business); Associate Professor James Everett (Faculty of Business)
Discipline coordinator: Mr Mark Christensen (School of Economics and Finance)

Course Discontinuation
Students should note that this course will be discontinued. However, students who are currently enrolled, or have been made
an offer into this current course for 2005, are able to remain enrolled in it for the duration.

**Professional Recognition**
Provided a marketing unit is taken as an elective, or has been undertaken in another course, this course meets the educational requirements for Senior Associate status of the Australasian Institute of Banking and Finance (AAIBF-Snr). Graduates may also meet the educational requirements for professional membership of The Financial and Treasury Association Ltd.

**Course Structure**
From the MBA, the following 16 core, integrative and required units must be completed:

**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
- GSN415 Understanding Leadership
- GSN460 Creative Problem Solving
- GSN490 Managing Technological Innovation
- GSN491 Economics in Business 1
- GSN492 Economics in Business 2*

*this unit is subject to approval

Plus 24 credit points of MBA elective units, undertaken as a concentration/minor in an area other than Finance, as listed below:
- Accounting
- Arts & Cultural Management
- Business Communication
- Corporate Governance
- Electronic Business
- Economics
- Entrepreneurship
- 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.

From the Master of Business (Applied Finance), the following units must be completed:
- EFN406 Managerial Finance
- EFN412 Advanced Managerial Finance
- EFN413 Securities Law
- EFN414 International Finance
- EFN415 Security Analysis
- EFN505 Financial Risk Management
- EFN507 Advanced Capital Budgeting
- BSN404 Project 1

Plus 24 credit points of EFN-coded elective units

### Master of Commerce (BS94)

**Award title:** Master of Commerce  
**CRICOS code:** 020304G  
**Location:** Gardens Point  
**Course duration (full-time):** 3 semesters  
**Course duration (part-time):** 6 semesters  
**Total credit points:** 144  
**Standard credit points per semester (full-time):** 48  
**Standard credit points per semester (part-time):** 24  

**Course coordinator:** Associate Professor James Everett, Director of Graduate Studies  
**Discipline coordinators:** Accounting: Associate Professor Peter Best. Banking and Finance: Mr Peter Whelan

**Course Discontinuation**
Students should note that the University has approved a renaming and recoding of this course from semester 1, 2005. The Accounting major of this course has been renamed and restructured to BS93 Master of Business (Forensic Accounting) and the Banking and Finance major of this course has been renamed and recoded to BS93 Master of Business (Financial Management). However, students who are currently enrolled, or have been made an offer into this current course for 2005, are able to remain enrolled in it for the duration. For course structure information please refer to the relevant course entries for BS93 Master of Business in Forensic Accounting and Financial Management.

### Master of Entrepreneurship and Innovation (GS45)

**Award title:** Master of Entrepreneurship and Innovation  
**CRICOS code:** 043122A  
**Location:** Gardens Point  
**Course duration (full-time):** 3 semesters. The course must be completed within a maximum time period of five years.  
**Course duration (part-time):** 6 semesters. The course must be completed within a maximum time period of five years.  
**Total credit points:** 144  
**Standard credit points per semester (full-time):** 48  
**Standard credit points per semester (part-time):** 24  
**Course coordinator:** Dr Caroline Hatcher  

**Course Discontinuation**
Students should note that this course will be discontinued. However, students who are currently enrolled, or have been made an offer into this current course for 2005, are able to remain enrolled in it for the duration.

**Course Design**
Students must complete 11 core and 7 required units from the MBA (Entrepreneurship) program, plus 36 credit points of masters level coursework units in a subject area pertaining to their proposed technology innovation.

Students must obtain approval from the MBA Director before undertaking particular elective units. In all cases students will need to convince the MBA Director that the electives chosen are related to the proposed new venture.

The MBA units require the development of strategic, marketing, and financial plans for a new venture prior to the completion of a formal business plan.

The program is inherently flexible in that units may be taken in a variety of possible sequences, depending on student interest, and availability of the technology units in any given semester. Note that core or elective units may be taken in earlier or later teaching periods (if pre-requisites are respected) to accommodate the schedule of offering for a particular unit/s.

**Advanced Standing**
Applicants who have already completed a Masters or Doctoral Degree in their technology area may be awarded up to 36 credit points of prior study upon admission to the Master of Entrepreneurship and Innovation program for relevant postgraduate technology units taken within the past five years.

**Course Structure**
The following eleven (11) MBA core units must be completed:
- GSN401 Managing in the Global Business Environment  
- GSN402 Strategic Use of Information Technology  
- GSN403 Financial Statements Analysis 1  
- GSN404 Managing in the Global Business Environment  
- GSN405 Strategic Management  
- GSN410 Entrepreneurship  
- GSN415 Understanding Leadership  
- GSN460 Creative Problem Solving  
- GSN490 Managing Technological Innovation  
- GSN491 Economics in Business 1  
- GSN492 Economics in Business 2*

*this unit is subject to approval

Plus 24 credit points of MBA elective units, undertaken as a concentration/minor in an area other than Finance, as listed below:
- Accounting
- Arts & Cultural Management
- Business Communication
- Corporate Governance
- Electronic Business
- Economics
- Entrepreneurship
- 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.

From the Master of Business (Applied Finance), the following units must be completed:
- EFN406 Managerial Finance  
- EFN412 Advanced Managerial Finance  
- EFN413 Securities Law  
- EFN414 International Finance  
- EFN415 Security Analysis  
- EFN505 Financial Risk Management  
- EFN507 Advanced Capital Budgeting  
- BSN404 Project 1  

Plus 24 credit points of EFN-coded elective units
Standard credit points per semester (part-time):
Level or higher, depending on the prior degrees already held by the individual. The postgraduate coursework in a technology field may be at the Masters level or higher, depending on the prior degrees already held by the individual.

### Technology Innovation Elective Units

Plus an additional 36cp Masters level coursework units in a subject area pertaining to a proposed technology innovation. Depending on the subject area of the coursework units in a subject area pertaining to a proposed technology innovation, these electives may be taken from any Faculty, including Business. The postgraduate coursework in a technology field may be at the Masters level or higher, depending on the prior degrees already held by the individual.

#### Master of Entrepreneurship and Innovation/Master of Business Administration (GS49)

**Award title:** Master of Entrepreneurship and Innovation/Master of Business Administration  
**CRICOS code:** 046046F  
**Location:** Gardens Point

**Course duration (full-time):** 5 semesters. The course must be completed within a maximum time period of seven years.

**Course duration (part-time):** 10 semesters. The course must be completed within a maximum time period of seven years.

**Total credit points:** 240

**Standard credit points per semester (full-time):** 48

**Standard credit points per semester (part-time):** 24

**Course coordinator:** Dr Caroline Hatcher

**Course Discontinuation**

Students should note that this course will be discontinued. However, students who are currently enrolled, or have been made an offer into this current course for 2005, are able to remain enrolled in it for the duration.

**Course Design**

Students must complete 16 core and 7 required units, of 6 credit points each from the MBA (Entrepreneurship) program, 36 credit points of masters level coursework units in a subject area pertaining to a proposed technology innovation plus a further 66 credit points of postgraduate business elective units.

Students must obtain approval from the MBA Director before undertaking particular elective units. In all cases students will need to convince the MBA Director that the electives chosen are related to the proposed new venture.

Students may enrol simultaneously or sequentially in the Master of Entrepreneurship and Innovation and the MBA program and complete both awards in a minimum of five semesters full time. The postgraduate coursework in a technology field may be at the Masters level or higher, depending on the prior degrees already held by the individual.

**Advanced Standing**

Applicants who have already completed a Masters or Doctoral Degree in their technology area may be awarded up to 36 credit points of prior study upon admission to the Master of Entrepreneurship and Innovation program for relevant postgraduate technology units taken within the past five years.

**Course Structure**

The following sixteen (16) MBA core units must be completed:

- GSN401 Managing in the Global Business Environment
- GSN402 Strategic Use of Information Technology
- 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
- GSN411 Economics of Strategy 1
- GSN412 Business Law 1
- GSN413 Financial Management 1
- GSN414 Business Conditions Analysis 1
- GSN415 Understanding Leadership
- GSN416 Business Plans 1

Plus the following seven (7) required units:

- GSN416 Business Plans 1
- GSN415 Understanding Leadership
- GSN414 Business Conditions Analysis 1
- GSN413 Financial Management 1
- GSN412 Business Law 1
- GSN411 Economics of Strategy 1
- GSN410 Entrepreneurship

Plus an additional 66 credit points of postgraduate business elective units

The postgraduate coursework in a technology field may be at the Masters level or higher, depending on the prior degrees already held by the individual.

**Course coordinator:** Mr Gary Chittick

**Discipline coordinator:** Mr Gary Chittick

**Course Discontinuation**

Students should note that the University has approved a renaming and recoding of this course from semester 1, 2005 to BS33 Master of Business (International Business) Advanced. However, students who are currently enrolled, or have been made an offer into this current course for 2005, are able to remain enrolled in it for the duration. For course structure information please refer to the BS33 Master of Business (International Business) Advanced course entry.

#### Master of International Business (BS66)

**Award title:** Master of International Business  
**CRICOS code:** 046045G  
**Location:** Gardens Point

**Course duration (full-time):** 4 semesters

**Course duration (part-time):** 7 semesters (6 semesters part-time and 1 semester full-time)

**Total credit points:** 192

**Standard credit points per semester (full-time):** 48

**Standard credit points per semester (part-time):** 24

**Course coordinator:** Associate Professor James Everett, Director of Graduate Studies

**Discipline coordinator:** Mr Gary Chittick

**Course Discontinuation**

Students should note that the University has approved a renaming and recoding of this course from semester 1, 2005 to BS33 Master of Business (International Business) Advanced. However, students who are currently enrolled, or have been made an offer into this current course for 2005, are able to remain enrolled in it for the duration. For course structure information please refer to the BS33 Master of Business (International Business) Advanced course entry.

#### Master of International Business Studies (BS65)

**Award title:** Master of International Business Studies  
**CRICOS code:** 046048D  
**Location:** Gardens Point

**Course duration (full-time):** 3 semesters

**Course duration (part-time):** 6 semesters

**Total credit points:** 144

**Standard credit points per semester (full-time):** 48

**Standard credit points per semester (part-time):** 24

**Course coordinator:** Associate Professor James Everett, Director of Graduate Studies

**Discipline coordinator:** Mr Gary Chittick
Course Discontinuation
Students should note that the University has approved a renaming and recoding of this course from semester 1, 2005 to BS93 Master of Business (International Business). However, students who are currently enrolled, or have been made an offer into this current course for 2005, are able to remain enrolled in it for the duration. For course structure information please refer to the BS93 Master of Business (International Business) course entry.

■ Executive Master of Business Administration (GS50)
Award title: Executive Master of Business Administration
Location: Gardens Point
Course duration (full-time): 20 months (intensive mode) commencing November
Course coordinator: Dr Caroline Hatcher

Course Design
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 November and the program runs for 20 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.
Two intensive sessions of 13-15 days are scheduled each January. The final intensive session includes an International Study Tour to one China.

Course Structure
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 I
- GSN410 Entrepreneurship
- GSN412 Business Law I
- GSN413 Financial Management I
- GSN415 Understanding Leadership
- GSN460 Creative Problem Solving
- GSN490 Managing Technological Innovation
- GSN491 Economics in Business I
- Plus two integrative core units:
  - GSN416 Business Plans 1
  - GSN473 Corporate Accountability and Governance
- Plus the following 42 credit points of Elective Units:
  - GSN425 Leadership Development
  - GSN428 International Study Tour
  - GSN445 Special Topic 2
  - GSN455 Special Topic 3
  - GSN462 Negotiation Strategies
  - GSN474 Strategy Planning & Development
  - GSN480 Sustainable Development and Competitive Advantage
- Students may choose other electives available in the weekday delivery structure.

■ International Master of Business Administration (GS44)
Award title: Master of Business Administration
Location: Gardens Point

Course structure.

Course duration (full-time): 3 semesters. Normally, the course can be completed in 14-16 months.
Total credit points: 144
Standard credit points per semester (full-time): 48
Course coordinator: Dr Caroline Hatcher

Course Design
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.

Course Structure
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 I
  - GSN460 Creative Problem Solving
  - GSN490 Managing Technological Innovation
  - Plus 2 Integrative Core units:
  - GSN416 Business Plans 1
    - GSN473 Corporate Accountability and Governance
  - Plus 2 Required units:
  - GSN221 Special Topic 1
  - Plus Elective units:
  - GSN410 Entrepreneurship
  - GSN412 Business Law I
  - GSN413 Financial Management I
  - GSN415 Understanding Leadership
  - GSN416 Business Plans 1
  - Plus two Integrative core units:
  - GSN416 Business Plans 1
  - GSN473 Corporate Accountability and Governance
  - Plus the following 42 credit points of Elective Units:
  - GSN425 Leadership Development
  - GSN428 International Study Tour
  - GSN445 Special Topic 2
  - GSN455 Special Topic 3
  - GSN462 Negotiation Strategies
  - GSN474 Strategy Planning & Development
  - GSN480 Sustainable Development and Competitive Advantage
- 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.

■ Graduate Diploma in Advanced Accounting (BS70)
Award title: Graduate Diploma in Advanced Accounting
CRICOS code: 003481J
Location: Gardens Point
Course duration (full-time): 2 semesters
Course duration (part-time): 4 semesters
Total credit points: 96
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Associate Professor James Everett
Discipline coordinator: Associate Professor Peter Best (Accountancy); Mr Peter Whelan (Banking & Finance)
Course Discontinuation

Students should note that this course will be discontinued. However, students who are currently enrolled, or have been made an offer into this current course for 2005, are able to remain enrolled in it for the duration.

Course Design

Students must complete eight units (96 credit points total) in one of the following Study Areas:

Accounting Study Area:

Students must complete a minimum of six units from Lists 1, 2, and 3.* All students are required to complete the four Accounting core units (48 credit points) as shown in List 1. Up to four units are to be selected from List 2. Up to two general electives may be taken from postgraduate units offered by other schools or faculties with the approval of 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 3. In such cases, students must provide evidence of a qualifications assessment from the relevant professional body. Students without knowledge of Australian professional standards and legislation should contact the Subject Area Coordinator for enrolment advice.

Banking and Finance Study Area:

Students must complete a minimum of six units from List 4. Up to two postgraduate units (24 credit points) may be selected as general electives subject to the approval of the Subject Area Coordinator.

Unit Lists

List 1 Accounting Core Units
AYN455 Electronic Business Foundations
AYN505 Dissecting Financial Statements
AYN506 Strategic Management Accounting
AYN507 Governance Issues in Accounting

List 2 Accounting Elective Units
AYN405 Advanced Tax Planning
AYN413 Information Systems Governance and Audit
AYN419 Financial Modelling and Business Valuations
AYN424 International Accounting
AYN432 Public Sector Accounting and Governance
AYN454 Forensic Accounting and Investigation
AYN499 Enterprise Systems
AYN543 Financial Forensics and Business Intelligence

List 3 Professional Accounting Units
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

List 4 Banking and Finance Units
EFN401 Advanced Financial Institutions Management
EFN410 Economic and Financial Modelling
EFN416 Treasury and Portfolio Management
EFN500 Contemporary Macroeconomic Theories
EFN501 Corporate and Commercial Lending
EFN502 Developments in Microeconomic Theories
EFN504 Finance Honours
EFN505 Financial Risk Management
EFN506 Advanced International Finance
EFN507 Advanced Capital Budgeting

Note: All units may not be offered every year.

Graduate Diploma in Entrepreneurship and Innovation (GS46)

Award title: Graduate Diploma in Entrepreneurship and Innovation
CRICOS code: 046047E
Location: Gardens Point

Course duration (full-time): 2 semesters. The course must be completed within a maximum time period of three years.
Course duration (part-time): 4 semesters. The course must be completed within a maximum time period of three years.
Total credit points: 96
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Caroline Hatcher

Course Discontinuation

Students should note that this course will be discontinued. However, students who are currently enrolled, or have been made an offer into this current course for 2005, are able to remain enrolled in it for the duration.

Course Design

Students must complete 8 core and 6 required units, of 6 credit points each from the MBA (Entrepreneurship) program plus 12 credit points of masters level coursework units in a subject area pertaining to a proposed technology innovation.
Students who complete the Graduate Diploma may be eligible to articulate into the Master of Entrepreneurship and Innovation. Alternatively, students may exit the Master of Entrepreneurship and Innovation program with the Graduate Diploma award providing they have satisfied the credit requirements with no more than 12 credit points with grade of 3 within their 96 credit points.

Course Structure
The following eight (8) core units must be completed:
- GSN401 Managing in the Global Business Environment
- GSN402 Strategic Use of Information Technology
- GSN404 Financial Statements Analysis I
- GSN405 Strategic Management
- GSN408 Fundamentals of Marketing Management
- GSN410 Entrepreneurship
- GSN413 Financial Management I
- GSN416 Business Plans I

Plus the following 36 credit points of required units:
- GSN418 Marketing Strategy Development
- GSN420 New Venture Strategy
- GSN426 Business Plans 2
- GSN429 New Venture Marketing
- GSN430 New Venture Resourcing
- GSN460 Creative Problem Solving

Technology Innovation Units
Plus an additional 12cp Masters level coursework units in a subject area pertaining to a proposed technology innovation. The postgraduate coursework in a technology field may be at the Masters level or higher, depending on the prior degrees already held by the individual.

Graduate Diploma in International Business (BS64)
Award title: Graduate Diploma in International Business
CRICOS code: 046053G
Location: Gardens Point
Course duration (full-time): 2 semesters
Course duration (part-time): 4 semesters
Total credit points: 96

Graduate Diploma in Philanthropy & Nonprofit Studies (BS95)

Course Discontinuation
Students should note that this course will be discontinued. However, students who are currently enrolled, or have been made an offer into this current course for 2005, are able to remain enrolled in it for the duration.

Course Design
Students must complete eight units (96 credit points in total). The course is undertaken on a full-time or part-time basis. Some applicants may require unit substitution where they have studied the equivalent of some introductory units in their undergraduate qualification. Choice of unit substitution will be undertaken in conjunction with and on the approval of the Director of Graduate Studies.

Articulation with Masters Programs
Students who successfully complete the Graduate Diploma in Philanthropy & Nonprofit Studies can articulate into the BS93 Master of Business (Philanthropy & Nonprofit Studies). Students who have completed the Graduate Diploma in Philanthropy & Nonprofit Studies will need to undertake a further 48 credit points of specified study in order to gain a Master of Business (Philanthropy & Nonprofit Studies).

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
- GSN485 Legal Issues for Philanthropic and Nonprofit Organisations
- GSN486 Accounting Issues for Philanthropic and Nonprofit Organisations
- GSN487 Marketing for the Nonprofit Sector
- GSN488 Fundraising Development Principles*
- GSN489 Fundraising Development Techniques*

*These units replace GSN232 Fundraising Principles, but are subject to approval.

Year 1, Semester 2 / 6TP4 and 6TP5
- GSN224 Corporate Philanthropy
- GSN408 Fundamentals of Marketing Management
- AMN403 Marketing and Survey Research
- BSN506 Econometric Methods
- BSN507 Research Methods
- BSN412 Qualitative Research and Analytical Techniques
- 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
- GSN487 Marketing for the Nonprofit Sector
- GSN488 Fundraising Development Principles*
- GSN489 Fundraising Development Techniques*

Part-time Course Structure
Year 1, Semester 1 / 6TP2 and 6TP3
- 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
- GSN487 Marketing for the Nonprofit Sector

Year 1, Semester 2 / 6TP4 and 6TP5
- 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
And one elective unit from the following list:

- AMN403 Marketing and Survey Research
- BSN412 Qualitative Research and Analytical Techniques
- BSN506 Econometric Methods
- BSN507 Research Methods

Year 2, Semester 2

- GSN224 Corporate Philanthropy
- GSN488 Fundraising Development Principles*
- GSN489 Fundraising Development Techniques*

*These units replace GSN232 Fundraising Principles, but are subject to approval.

### Graduate Diploma in Public Relations (BS72)

**Award title:** Graduate Diploma in Public Relations  
**CRICOS code:** 009035E  
**Location:** Gardens Point  
**Course duration (full-time):** 2 semesters  
**Course duration (part-time):** 4 semesters  
**Total credit points:** 96  
**Standard credit points per semester (full-time):** 48  
**Standard credit points per semester (part-time):** 24  
**Course coordinator:** Associate Professor James Everett  
**Discipline coordinator:** Mr Bill Proud

### Course Discontinuation

Students should note that this course will be discontinued. However, students who are currently enrolled, or have been made an offer into this current course for 2005, are able to remain enrolled in it for the duration.

### Course Design

Students must complete eight units (96 credit points) comprising of six major core units (72 credit points) and two elective units (24 credit points).

### Articulation to Masters programs

Students who enrol in the Graduate Diploma in Public Relations can articulate into the Master of Business (Public Relations). Students who have completed this course structure would need to undertake a further 48 credit points of specified units in order to gain a Master of Business.

### Full-time Course Structure

#### Year 1, Semester 1

- AMN461 Corporate Media Strategy and Tactics  
- AMN465 Public Relations Management  
  Elective unit*  
  Plus one of the following units:
  - AMN403 Marketing and Survey Research  
  - AMN460 Corporate and Investor Relations  
  - AMN467 Public Relations Campaigns  
  - AMN468 Issues and Crisis Management  
  - BSN412 Qualitative Research and Analytical Techniques

#### Year 1, Semester 2

- AMN463 Public Opinion and Public Relations  
  Elective unit*  
  Plus two of the following:
  - AMN403 Marketing and Survey Research  
  - AMN460 Corporate and Investor Relations  
  - AMN467 Public Relations Campaigns  
  - AMN468 Issues and Crisis Management  
  - BSN412 Qualitative Research and Analytical Techniques  
  *Any approved School of Advertising, Marketing and Public Relations postgraduate unit.

### Part-time Course Structure

#### Year 1, Semester 1

- AMN465 Public Relations Management  
- AMN461 Corporate Media Strategy and Tactics

#### Year 1, Semester 2

- AMN463 Public Opinion and Public Relations  
  Elective unit*  
  Plus one of the following:

#### Year 2, Semester 1

- AMN403 Marketing and Survey Research  
- AMN460 Corporate and Investor Relations  
- AMN467 Public Relations Campaigns  
- BSN412 Qualitative Research and Analytical Techniques

**Any approved School of Advertising, Marketing and Public Relations postgraduate unit.**

### Graduate Diploma of Business Administration (GS41)

**Award title:** Graduate Diploma of Business Administration  
**CRICOS code:** 002621K  
**Location:** Gardens Point  
**Course duration (full-time):** 2 semesters. The course must be completed within a maximum time period of four years.  
**Course duration (part-time):** 4 semesters. The course must be completed within a maximum time period of four years.  
**Total credit points:** 96  
**Standard credit points per semester (full-time):** 48  
**Standard credit points per semester (part-time):** 24  
**Course coordinator:** Dr Caroline Ann Hatcher

### Course Discontinuation

Students should note that this course will be discontinued. However, students who are currently enrolled, or have been made an offer into this current course for 2005, are able to remain enrolled in it for the duration. This course will become an exit award only, from semester 1, 2006.

### Course Design

Students must complete a minimum of 12 units (72cp) from the MBA core and no more than 4 units (24cp) of electives. In line with other leading business schools, 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.

### Course Structure

Students must complete a minimum of the following 16 units, with the remaining being electives or core units not yet 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  
- Concentrations and Minors  
- GSN491 Economics in Business 1

Students may complete one or more concentration and/or minor through careful choice of their 24 credit points of electives. Students with a prior degree in a business major may be allowed to bypass some introductory core units and take additional electives instead, and thus complete additional minors or concentrations. Students must seek advice from BGSB Student Services before applying for credit or substitutions. For a list of units to be undertaken for Concentrations and Minors refer to the GS40 Master of Business Administration course structure.
Graduate Certificate in Business (BS39)
Award title: Graduate Certificate in Business (Study Area A)
CRICOS code: 031769E
Location: Gardens Point
Course duration (full-time): 1 semester
Course duration (part-time): 2 semesters
Total credit points: 48
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Associate Professor James Everett
Discipline coordinator: Associate Professor Peter Best (Accounting); Dr Bill Proud (Advertising, Integrated Marketing Communication, Marketing, Public Relations); Mr Mark Christensen (Applied Finance); Ms Joanne Jacobs (Arts & Cultural Management); Mr Greg Southey (Human Resource Management); Ms Claire Gardiner (Human Resource Development); Mr Gary Chittick (International Business); Professor Myles McGregor-Lowndes (Philanthropy & Nonprofit Studies) and Public Management (Dr Kerry Brown)

Course Design
Students are required to complete 4 units or 48 credit points.

Articulation
With approval of the relevant Subject Area Coordinator in conjunction with and approval of the Course Coordinator, students may articulate from the Graduate Certificate in Business to one of the following courses, depending on the specialisation undertaken. Students will have to meet the entry requirements and/or the prerequisites for further study.

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 (Advertising)* for students completing the Graduate Certificate in Business (Advertising).

BS93 Master of Business (Marketing) for students completing the Graduate Certificate in Business (Marketing).

BS93 Master of Business (Public Relations) for students completing the Graduate Certificate in Business (Public Relations).

BS93 Master of Business (Advertising)* or 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 (Human Resource Management) for students completing the Graduate Certificate in Business (Human Resource Management).

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 (Forensic Accounting) for students completing Graduate Certificate in Business (Accounting)

BS93 Master of Business (Applied Finance) for students completing the Graduate Certificate in Business (Applied Finance).

IF02 Graduate Diploma in Creative Industries (Arts & Cultural Management) for students completing the Graduate Certificate in Business (Arts & Cultural Management).

* Articulation into Master of Business (Advertising) is only available to students who commenced prior to Semester 1, 2004.

Course Structure

Accounting
Students are required to complete 4 units (48 cps) 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 cps) from the following:

EFN406 Managerial Finance
EFN405 Managerial Economics

EFN412 Advanced Managerial Finance

EFN413 Securities Law

EFN414 International Finance

EFN415 Security Analysis

EFN416 Treasury and Portfolio Management

EFN505 Financial Risk Management

EFN507 Advanced Capital Budgeting

Finance Elective unit

Finance Elective unit

Arts and Cultural Management
Students are required to complete 4 units (48 cps) from the following:

GSN226 Arts Policy and Strategy

GSN227 Arts and Cultural Management

GSN228 Marketing Arts and Culture

Plus 12 credit points of elective units:

GSN225 Business Development in Creative Industries, or

GSN488 Fundraising Development Principles* AND

GSN489 Fundraising Development Techniques*

*These units replace GSN232 Fundraising Principles, but are subject to approval.

Human Resource Development
Students are required to complete the following 4 units (48 cps):

MGN409 Introduction to Management

MGN410 Labour-Management Relations

MGN412 People in Organisations

MGN427 Human Resource Management

Human Resource Management
Students are required to complete 4 units (48 cps) from the following:

MGN404 Managing and Organising Global Firms

MGN421 Strategic HRM

MGN422 Contemporary Issues and Practices in Employee Relations

MGN424 International Dimensions of HRM

MGN427 Human Resource Management

MGN505 Consulting and Change Management

MGN506 Contemporary Issues in HRM, or other units approved by the Subject Area Coordinator

Students MUST obtain approval from the Subject Area Coordinator for MGN421 and MGN427 prior to enrolment in these units

Integrated Marketing Communication
Students are required to complete 4 units (48 cps) 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 cps) 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
EFN417 An Introduction to International Finance
IBN421 Marketing Internationally
MGN423 Contemporary Strategic Analysis

Marketing
Students are required to complete the following 4 units (48 cps):
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

Philotantropy and Nonprofit Studies
Students are required to complete 8 units (48 cps) 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*
**These units replace GSN232 Fundraising Principles, but are subject to approval.
GSN489 Fundraising Development Techniques*

Public Management
Students are required to complete 4 units (48 cps) from the following:
MGN425 The Context of Public Management, or
MGN426 International Trends in Public Management
Plus three units from:
MGN402 Government-Business Relations
MGN421 Strategic HRM
MGN425 The Context of Public Management
MGN426 International Trends in Public Management
MGN427 Human Resource Management
MGN516 Policy Analysis
MGN517 Program Management and Evaluation
MGN524 Special Topic in Management 1, or other units approved by the Course Coordinator

Public Relations
Students are required to complete the following 4 units (48 cps):
AMN461 Corporate Media Strategy and Tactics
AMN465 Public Relations Management
AMN465x Public Relations Elective unit
Elective unit
This elective unit must be selected from postgraduate units offered by the School of Advertising, Marketing & Public Relations

Graduate Certificate in Business Administration (GS42)
Award title: Graduate Certificate in Business Administration
CRICOS code: 031575D
Location: Gardens Point
Course duration (full-time): 1 semester. The course must be completed within a maximum time period of two years.
Course duration (part-time): 2 semesters. The course must be completed within a maximum time period of two years.
Total credit points: 48
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Caroline Hatcher

Course Design
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.

In line with other leading business schools, QGSB 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).

Course Structure
Students have three 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:
International students entering GS87 GradCertBusAdmin via Pathway Program 2 must select four MBA core units plus complete two (24 credit point) Business English units (QCD110 Communication for Business 1 and QCD110 Communication for Business 2) at Queensland University of Technology International College (QUITIC).

Option 3:
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 Sustainable Development 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
GSN491 Economics in Business 1

International students entering GS87 GradCertBusAdmin via Pathway Program 2 must select four MBA core units plus complete two (24 credit point) Business English units (QCD110 Communication for Business 1 and QCD110 Communication for Business 2) at Queensland University of Technology International College (QUITIC).
Graduate Certificate in Entrepreneurship and Innovation (GS47)
Award title: Graduate Certificate in Entrepreneurship and Innovation
CRICOS code: 04605J
Location: Gardens Point
Course duration (full-time): 1 semester. The course must be completed within a maximum time period of two years.
Course duration (part-time): 2 semesters. The course must be completed within a maximum time period of two years.
Total credit points: 48
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Caroline Hatcher

Course Discontinuation
Students should note that this course will be discontinued. However, students who are currently enrolled, or have been made an offer into this current course for 2005, are able to remain enrolled in it for the duration.

Course Design
Students must complete 6 core and 2 required units, of 6 credit points each, from the MBA (Entrepreneurship) program totalling 48 credit points.

Students might enter and complete this program only, and/or may use the successful completion of this program as a basis for entry into the Graduate Diploma in Entrepreneurship and Innovation or the Master of Entrepreneurship and Innovation program.

Alternatively, students who have registered in either the Graduate Diploma in Entrepreneurship and Innovation or the Master of Entrepreneurship and Innovation programs may exit from those programs with the of Graduate Certificate in Entrepreneurship and Innovation qualification if they have fulfilled the conditions outlined below for the award of this graduate certificate.

Course Structure
The following six (6) MBA core units must be completed:
GSN401 Managing in the Global Business Environment
GSN402 Strategic Use of Information Technology
GSN405 Strategic Management
GSN408 Fundamentals of Marketing Management
GSN410 Entrepreneurship
GSN416 Business Plans 1

Plus the following 12cp of required units:

Required Units
GSN420 New Venture Strategy

Graduate Certificate in Management (GS43)
Award title: Graduate Certificate in Management
CRICOS code: 012664E
Location: Gardens Point
Course duration (full-time): 1 semester. The course must be completed within a maximum time period of two years.
Course duration (part-time): 2 semesters. The course must be completed within a maximum time period of two years.
Total credit points: 48
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Caroline Hatcher

Course Discontinuation
Students should note that this course will be discontinued. However, students who are currently enrolled, or have been made an offer into this current course for 2005, are able to remain enrolled in it for the duration.

Course Design
Students must complete any 48 credit points from the Master of Business Administration (GS40) core or GSN coded elective units.

Alternatively, to attain a specialised study area within the Graduate Certificate in Management students must complete 48 credit points from a selected major area.

Students may undertake other postgraduate Business elective units, subject to the approval of the MBA Director.

In line with leading international business schools, 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.

Articulation
Students who successfully complete the Graduate Certificate in Management program with a GPA of 4.5 above (on a 7 point scale) may enrol in the Master of Business Administration and other Master level awards offered by the Faculty of Business.

Course Structure
Students have two options within this program:
1) Select 8 units from the following MBA core or any postgraduate business unit approved by the MBA Director:
GSN401 Managing in the Global Business Environment
### Business Communication

**Required Units:**
- GSN407 Business Communication
- GSN417 Effective Advocacy for Managers
- GSN457 Organisational Communication and Influences
- GSN462 Negotiation Strategies

**Elective List:**
- Elective unit (Choose 18cp from the list below)

**Corporate Governance**

**Required Units:**
- GSN401 Managing in the Global Business Environment
- GSN412 Business Law 1
- GSN422 Business Law 2
- GSN427 Financial Statement Analysis 2
- GSN456 Personal Development and Ethics for Managers

**Elective List:**
- Elective units (Choose 12cp from the list below)

**Electronic Business**

**Required Units:**
- GSN401 Managing in the Global Business Environment
- GSN407 Business Communication
- GSN417 Effective Advocacy for Managers
- GSN457 Organisational Communication and Influences
- GSN462 Negotiation Strategies

**Elective List:**
- Elective unit (Choose 18cp from the list below)

**Public Sector Marketing**

**Required Units:**
- GSN402 Strategic Use of Information Technology
- GSN408 Fundamentals of Marketing Management
- GSN410 Entrepreneurship
- GSN418 Marketing Strategy Development
- GSN420 New Venture Marketing
- GSN447 Strategic Internet Marketing 1

**Elective List:**
- Elective units (Choose 12cp from the list below only if credit has been granted for basic Marketing units)

### Bachelor of Business (Honours) (BS63)

**Award title:** Bachelor of Business (Honours)

**CRICOS code:** 009038B

**Location:** Gardens Point

**Course duration (full-time):** 1 year

**Course duration (part-time):** 2 years

**Total credit points:** 96

**Standard credit points per semester (full-time):** 48

**Standard credit points per semester (part-time):** 24

**Course coordinator:** Professor Boris Kabanoff

**Discipline coordinators:** Dr Conor O’Leary (Accountancy); Associate Professor James Everett (Advertising, Marketing & Public Relations); Mr Peter Whelan (Economics and Banking and Finance); Dr Lisa Bradley (Management and Human Resource Management); Dr Mark McGovern (International Business)

### Entry Requirements

A Bachelor of Business from QUT that includes a major in the area of intended Honours level study or a qualification deemed equivalent. Students must have achieved a grade-point average (GPA) of 5.5 or better on a 7-point scale in the three years of undergraduate study or other qualifications and experience which is considered by the Dean of Faculty to qualify for admission. Students would normally apply for admission to Honours at the end of the final year of their pass degree, or within 18 months of completing the pass degree.

In addition, international students must meet English language proficiency requirements.

### 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
- 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

Plus

Whilst enrolled in part one of the Dissertation (BSN501-1) students are required to present a seminar detailing their research proposal.

- BSN501 Dissertation

**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 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 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 Theories
- 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

- BSN501 Dissertation

**Human Resource 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 Human Resource Management Units:

- MGN506 Contemporary Issues in HRM
- MGN508 HRM Cases

- BSN501 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

- BSN501 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)

- BSN502 Research Methodology
- BSN503 Research Seminar

Plus two Management Units:

- MGN501 Readings in Management
- MGN507 Contemporary Issues in Management

- BSN501 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

Plus two Management Units:

- MGN501 Readings in Management
- MGN507 Contemporary Issues in Management

- BSN501 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 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 (BS58)
Award title: Bachelor of Business (Study Area A)
Location: Caboolture
Course duration (full-time): 3 years
Course duration (part-time): 6 years
Course coordinator: Mr Andrew Paltridge

Full-time Course structure
Year 1, Semester 1
CTB119 International and Electronic Business
CTB122 Quantitative Analysis and Finance
CTB126 Marketing
HHB116 Applied Skills And Scholarship
Year 1, Semester 2
CTB110 Accounting
CTB113 Economics
CTB114 Government, Business and Society
CTB115 Management, People and Organisations

Part-time Course Structure
Year 1, Semester 1
CTB119 International and Electronic Business
HHB116 Applied Skills And Scholarship
Year 1, Semester 2
CTB110 Accounting
CTB115 Management, People and Organisations
Year 2, Semester 1
CTB122 Quantitative Analysis and Finance
CTB126 Marketing
Year 2, Semester 2
CTB113 Economics
CTB114 Government, Business and Society

Bachelor of Business Course Notes (BS56)
Course Design
Students commencing the Bachelor of Business 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 ensure 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
EFB323 Financial & Monetary Economics

Electronic Business
BSB212 Electronic Business Applications
BSB213 Legal Issues in Electronic Business
BSB314 E-Business Intelligence
ITB825 Electronic Business Information Systems
MGB334 Managing in a Changing Environment
Electronic Business Elective

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
IBB211 Globalisation & Business
IBB300 International Business Strategy
and one of the following pairs of area study units:
IBB217 Asian Business Development
IBB317 Contemporary Business in Asia orOR
IBB218 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 3864 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 without an International Business 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 selected from the International Business major or extended major, provided pre-requisite requirements are met.

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.

Bachelor of Business Carseldine First Year Program (BS56)

Location: Carseldine

Course duration (full-time): 3 years (After the completion of first year, students must transfer to Gardens Point campus for the remainder of the course.)

Course duration (part-time): 6 years (After completion of second year, students must transfer to Gardens Point campus for the remainder of the course.)

Total credit points: 288

Standard credit points per semester (full-time): 48

Standard credit points per semester (part-time): 24

Course coordinator: Mr Andrew Paltridge

Course Design

Students commencing the Bachelor of Business at Carseldine will be required to undertake the first year of the course on this campus, and will then be required to transfer to Gardens Point Campus for the remainder of the degree.

Please refer to the BS56 Course Notes for more specific information regarding this course.

Carseldine Full-time Course Structure

Year 1, Semester 1
HHB116 Applied Skills And Scholarship
BSB111 Economics
BSB113 Management, People and Organisations

Year 1, Semester 2
BSB110 Accounting
BSB119 International and Electronic Business
BSB122 Quantitative Analysis and Finance
BSB126 Marketing

Students Transfer to Gardens Point Campus to complete their degree

Year 2, Semester 1
BSB111 Business Law and Ethics
Major unit
Major unit
Double Major/Extended Major/Specialisation unit

Year 2, Semester 2
Major unit
Major unit
Double Major/Extended Major/Specialisation unit

Year 3, Semester 1
Major unit
Double Major/Extended Major/Specialisation unit
Double Major/Extended Major/Specialisation unit
Elective unit

Year 3, Semester 2
Major unit
Double Major/Extended Major/Specialisation unit
Elective unit
Elective unit

Carseldine Part-time Course Structure

Year 1, Semester 1
BSB115 Management, People and Organisations
HHB116 Applied Skills And Scholarship

Year 1, Semester 2
BSB110 Accounting
BSB122 Quantitative Analysis and Finance

Year 2, Semester 1
BSB113 Economics
BSB114 Government, Business and Society

Year 2, Semester 2
BSB119 International and Electronic Business
BSB126 Marketing

Students Transfer to Gardens Point Campus to complete their degree

Year 3, Semester 1
BSB111 Business Law and Ethics
Major unit

Year 3, Semester 2
Major unit
Double Major/Extended Major/Specialisation unit
Business

Year 4, Semester 1
Major unit
Double Major/Extended Major/Specialisation unit

Year 4, Semester 2
Major unit
Double Major/Extended Major/Specialisation unit

Year 5, Semester 1
Major unit
Double Major/Extended Major/Specialisation unit

Year 5, Semester 2
Major unit
Double Major/Extended Major/Specialisation unit

Year 6, Semester 1
Double Major/Extended Major/Specialisation unit
Elective unit

Year 6, Semester 2
Elective unit
Elective unit

Bachelor of Business (Accountancy) (BS56)
Award title: Bachelor of Business (Accountancy)
CRICOS code: 003491G
Location: Gardens Point and Carseldine
Course duration (full-time): 3 years
Course duration (part-time): 6 years
Total credit points: 288
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Mr Andrew Patridge
Discipline coordinator: Dr John Sweeting

BS56 Course Notes
See BS56 Course Notes entry for information about the course design and definitions.

Other Majors

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 CA 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 CA 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) 3864 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 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

Q U T H A N D B O O K 2 0 0 5 • P A G E 1 2 3
Full-time Extended Major in Professional Accounting
(students seeking professional recognition)

**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

**Year 2, Semester 2**
AYB221 Computerised Accounting Systems
AYB223 Law of Business Associations
AYB225 Management Accounting

**Year 3, Semester 1**
AYB301 Auditing
AYB321 Strategic Management Accounting
AYB325 Taxation Law

**Year 3, Semester 2**
AYB311 Financial Accounting Issues
Elective unit
Elective unit
Elective unit

Part-time Extended Major in Professional Accounting
(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

**Year 4, Semester 2**
AYB225 Management Accounting

**Year 5, Semester 1**
AYB301 Auditing
AYB325 Taxation Law

**Year 5, Semester 2**
AYB311 Financial Accounting Issues

**Year 6, Semester 1**
AYB311 Financial Accounting Issues

Full-time Extended Major in Business Law and Tax

**Year 1, Semester 1**
BSB110 Accounting

**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

**Year 3, Semester 1**
AYB301 Auditing

**Year 3, Semester 2**
AYB301 Auditing

**Year 4, Semester 1**
AYB220 Company Accounting

**Year 4, Semester 2**
AYB225 Management Accounting

**Year 5, Semester 1**
AYB301 Auditing
AYB325 Taxation Law

**Year 5, Semester 2**
AYB301 Auditing

**Year 6, Semester 1**
AYB301 Auditing

**Year 6, Semester 2**
AYB301 Auditing

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

Part-time Extended Major in Business Law and Tax

**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

**Year 4, Semester 2**
AYB225 Management Accounting

**Year 5, Semester 1**
AYB301 Auditing
AYB325 Taxation Law

**Year 5, Semester 2**
AYB301 Auditing

**Year 6, Semester 1**
AYB301 Auditing

**Year 6, Semester 2**
AYB301 Auditing

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
Location: Gardens Point and Carseldine
Course duration (full-time): 3 years
Course duration (part-time): 6 years
Total credit points: 288
Standard credit points per semester (full-time): 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:

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

Year 2, Semester 2
AMB221  Advertising Copywriting
BSB111  Business Law and Ethics

Year 3, Semester 1
AMB321  Advertising Campaigns
AMB330  Advertising Strategy and Planning
AMB331  Direct Marketing

Year 3, Semester 2
AMB320  Advertising Management

Year 4, Semester 1
AMB320  Advertising Management

Year 4, Semester 2
AMB320  Advertising Management

Full-time Extended Major in Advertising
Year 1, Semester 1
BSB114  Government, Business and Society
BSB119  International and Electronic Business
BSB122  Quantitative Analysis and Finance
BSB126  Marketing

Year 2, Semester 1
AMB222  Media Planning
AMB230  Internet Promotion

Year 2, Semester 2
AMB221  Advertising Copywriting
AMB321  Marketing Communications Regulations and Ethics

Year 3, Semester 1
AMB320  Advertising Management

Year 3, Semester 2
AMB320  Advertising Management

Year 4, Semester 1
AMB320  Advertising Management

Part-time Extended Major in Advertising
Year 1, Semester 1
BSB112  Quantitative Analysis and Finance
BSB126  Marketing

Year 2, Semester 1
BSB114  Government, Business and Society
BSB119  International and Electronic Business

Year 2, Semester 2
AMB200  Consumer Behaviour
AMB220  Advertising Theory and Practice

Year 2, Semester 2
AMB230  Internet Promotion

Q U T H A N D B O O K  2 0 0 5  •  P A G E  1 2 5
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

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
*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: 005491G
Location: Gardens Point and Carseldine
Course duration (full-time): 3 years
Course duration (part-time): 6 years
Total credit points: 288
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Mr Andrew Paltridge

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:

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 meet the academic requirements for Senior Associate Membership of the Australasian Institute of Banking and Finance AIBF (Snr).

Students completing the Bachelor of Business (Banking and Finance) with a double major in Economics meet the academic requirements for Senior Associate Membership of the Australasian Institute of Banking and Finance AIBF (Snr).

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

Year 2, Semester 2
EFB307 Finance 2

Year 3, Semester 1
EFB201 Financial Markets
EFB212 Quantitative Analysis and Finance

Year 3, Semester 2
EFB312 International Finance

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

Year 3, Semester 1
BSB111 Business Law and Ethics
EFB210 Finance 1

Year 3, Semester 2
EFB307 Finance 2

Year 4, Semester 1
EFB307 Finance 2

Year 4, Semester 2

Year 5, Semester 1
EFB201 Financial Markets
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  

Full-time Extended Major in Banking  

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  
Elective unit  

Year 2, Semester 2  
AYB225 Management Accounting  
EFB307 Finance 2  
Banking Extended Major unit  
Elective unit  

Year 3, Semester 1  
AYB312 Financial Institutions Law  
EFB201 Financial Markets  
EFB311 Financial Institutions Lending  
Banking Extended Major unit  

Year 3, Semester 2  
EFB310 Financial Institutions Control  
EFB312 International Finance  
Elective unit  
Elective unit  

Banking Extended Major List  
Choose two of the following units:  
EFB200 Applied Regression Analysis  
EFB308 Finance 3  
EFB309 Financial Derivatives  
EFB318 Portfolio and Security Analysis  
EFB326 Applied Portfolio Management  

Part-time Extended Major in Banking  

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  
AYB225 Management Accounting  
EFB101 Data Analysis for Business  

Year 4, Semester 1  
EFB307 Finance 2  
Elective unit  

Year 4, Semester 2  
Banking Extended Major unit  
Elective unit  

Year 5, Semester 1  
EFB201 Financial Markets  
EFB331 Financial Institutions Lending  

Year 5, Semester 2  
Banking Extended Major unit  

Year 6, Semester 1  
AYB312 Financial Institutions Law  
Elective unit  

Year 6, Semester 2  
EFB310 Financial Institutions Control  
EFB312 International Finance  

Financial Economics Extended Major  
Choose one of the following units:  
EFB200 Applied Regression Analysis  
EFB308 Finance 3  
EFB309 Financial Derivatives  
EFB318 Portfolio and Security Analysis  
EFB326 Applied Portfolio Management  

Part-time Extended Major in Financial Economics  

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  
EFB307 Finance 2  
EFB325 Financial Microeconomics  
Elective unit  

Year 3, Semester 2  
EFB312 International Finance  
EFB326 Applied Portfolio Management  
Elective unit  
Elective unit  

Financial Economics Extended Major  
Choose one of the following units:  
EFB200 Applied Regression Analysis  
EFB308 Finance 3  
EFB309 Financial Derivatives  
EFB318 Portfolio and Security Analysis  
EFB326 Applied Portfolio Management  

Part-time Extended Major in Financial Economics  

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  
EFB307 Finance 2  
EFB325 Financial Microeconomics  
Elective unit  

Year 4, Semester 1  
EFB200 Applied Regression Analysis  
EFB308 Finance 3  
EFB309 Financial Derivatives  
EFB318 Portfolio and Security Analysis  
EFB326 Applied Portfolio Management  

Year 4, Semester 2  
BSB111 Business Law and Ethics  
EFB326 Applied Portfolio Management  

Year 5, Semester 2  
EFB312 International Finance  
Double Major/Extended Major/Specialisation unit  

Full-time Extended Major in Financial Economics  

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  
EFB211 Firms, Markets and Resources  

Year 2, Semester 2  
BSB114 Government, Business and Society  
EFB307 Finance 2  
EFB325 Financial Microeconomics  
Elective unit  

Year 3, Semester 1  
EFB307 Finance 2  
EFB326 Applied Portfolio Management  

Year 3, Semester 2  
EFB312 International Finance  
EFB326 Applied Portfolio Management  
Elective unit  
Elective unit  

Financial Economics Extended Major  
Choose one of the following units:  
EFB200 Applied Regression Analysis  
EFB308 Finance 3  
EFB309 Financial Derivatives  
EFB318 Portfolio and Security Analysis  
EFB326 Applied Portfolio Management  

Year 4, Semester 1  
EFB312 International Finance  
EFB326 Applied Portfolio Management  
Elective unit  
Elective unit  

Financial Economics Extended Major  
Choose one of the following units:  
EFB200 Applied Regression Analysis  
EFB308 Finance 3  
EFB309 Financial Derivatives  
EFB318 Portfolio and Security Analysis  
EFB326 Applied Portfolio Management  

Year 4, Semester 2  
EFB312 International Finance  
EFB326 Applied Portfolio Management  
Elective unit  
Elective unit  

Financial Economics Extended Major  
Choose one of the following units:  
EFB200 Applied Regression Analysis  
EFB308 Finance 3  
EFB309 Financial Derivatives  
EFB318 Portfolio and Security Analysis  
EFB326 Applied Portfolio Management  

Year 5, Semester 2  
EFB312 International Finance  
Double Major/Extended Major/Specialisation unit  

BUSINESS

Year 5, Semester 1
EFB201 Financial Markets
EFB324 Macroeconomics and Global Financial Markets

Year 5, Semester 2
EFB310 Financial Institutions Control
EFB311 Financial Institutions Lending
EFB312 International Finance
EFB318 Portfolio and Security Analysis

Year 6, Semester 1
EFB308 Finance 3
EFB309 Financial Derivatives

Financial Economics Extended Major List
Choose one of the following units:
EFB200 Applied Regression Analysis
EFB308 Finance 3
EFB309 Financial Derivatives
EFB318 Portfolio and Security Analysis

Full-time Extended Major in Funds Management
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

Year 2, Semester 2
AYB225 Management Accounting
EFB307 Finance 2

Year 3, Semester 1
EFB201 Financial Markets
EFB318 Portfolio and Security Analysis

Year 3, Semester 2
EFB308 Finance 3
EFB309 Financial Derivatives
EFB312 International Finance

Funds Management Extended Major List
Choose two of the following units:
AYB312 Financial Institutions Law
EFB200 Applied Regression Analysis
EFB310 Financial Institutions Control
EFB311 Financial Institutions Lending
EFB326 Applied Portfolio Management

Part-time Extended Major in Funds Management
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
AYB225 Management Accounting
EFB101 Data Analysis for Business

Elective unit

Year 4, Semester 2
Funds Management Extended Major unit

Year 5, Semester 1
EFB201 Financial Markets
EFB318 Portfolio and Security Analysis

Year 5, Semester 2
EFB312 International Finance

Year 6, Semester 1
Funds Management Extended Major unit

Bachelor of Business (Economics) (BS56)
Award title: Bachelor of Business (Economics)
CRICOS code: 003491G
Location: Gardens Point and Carseldine
Course duration (full-time): 3 years
Course duration (part-time): 6 years
Total credit points: 288
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Mr Andrew Paltridge

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:

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 appropriate 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 CA 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 2, Semester 1
- BSB110 Accounting
- BSB115 Management, People and Organisations
- EFB101 Data Analysis for Business
- EFB102 Economics 2

Year 2, Semester 2
- BSB111 Business Law and Ethics
- EFB202 Business Cycles and Economic Growth
- EFB211 Firms, Markets and Resources

Year 3, Semester 1
- Double Major/Extended Major/Specialisation unit

Year 3, Semester 2
- Double Major/Extended Major/Specialisation unit

Year 4, Semester 1
- EFB101 Data Analysis for Business
- Double Major/Extended Major/Specialisation unit

Year 4, Semester 2
- Double Major/Extended Major/Specialisation unit

Year 5, Semester 1
- Double Major/Extended Major/Specialisation unit

Year 5, Semester 2
- Double Major/Extended Major/Specialisation unit

Year 6, Semester 1
- Elective unit

Year 6, Semester 2
- Elective unit

Full-time Extended Major in Financial Economics

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
- EFB202 Business Cycles and Economic Growth
- EFB211 Firms, Markets and Resources

Year 2, Semester 2
- BSB110 Accounting
- BSB114 Government, Business and Society

Year 3, Semester 1
- EFB323 Financial and Monetary Economics

Year 3, Semester 2
- EFB324 Macroeconomics and Global Financial Markets
- Financial Economics Extended Major unit

Year 4, Semester 1
- BSB111 Business Law and Ethics

Year 4, Semester 2
- EFB210 Finance 1
- EFB314 International Trade and Economic Competitiveness
- EFB325 Financial Microeconomics

Year 5, Semester 1
- EFB324 Macroeconomics and Global Financial Markets
- Financial Economics Extended Major unit

Year 5, Semester 2
- EFB326 Applied Portfolio Management
- Financial Economics Extended Major unit

Year 6, Semester 1
- Elective unit

Year 6, Semester 2
- Elective unit

Financial Economics Extended Major List
- Choose two from the following units:
  - EFB200 Applied Regression Analysis
  - EFB201 Financial Markets
  - EFB327 Econometrics of Financial Markets
  - EFB328 Public Economics and Finance

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
- BSB110 Accounting
- BSB114 Government, Business and Society

Year 2, Semester 2
- BSB111 Business Law and Ethics
- EFB202 Business Cycles and Economic Growth
- EFB211 Firms, Markets and Resources

Year 3, Semester 1
- Double Major/Extended Major/Specialisation unit

Year 3, Semester 2
- Double Major/Extended Major/Specialisation unit

Year 4, Semester 1
- EFB101 Data Analysis for Business
- Double Major/Extended Major/Specialisation unit

Year 4, Semester 2
- Double Major/Extended Major/Specialisation unit

Year 5, Semester 1
- Double Major/Extended Major/Specialisation unit

Year 5, Semester 2
- Double Major/Extended Major/Specialisation unit

Year 6, Semester 1
- Elective unit

Year 6, Semester 2
- Elective unit

Financial Economics Extended Major List
- Choose two from the following units:
  - EFB200 Applied Regression Analysis
  - EFB201 Financial Markets
  - EFB327 Econometrics of Financial Markets
  - EFB328 Public Economics and Finance
**Bachelor of Business (Electronic Business) (BS56)**

**Award title:** Bachelor of Business (Electronic Business)

**CRICOS code:** 003491G

**Location:** Gardens Point and Carseldine

**Course duration (full-time):** 3 years

**Course duration (part-time):** 6 years

**Total credit points:** 288

**Standard credit points per semester (full-time):** 48

**Standard credit points per semester (part-time):** 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 3864 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 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

BSB115 Management, People and Organisations

ITB825 Electronic Business Information Systems

**Year 2, Semester 1**

BSB114 Government, Business and Society

BSB212 Electronic Business Applications

**Year 2, Semester 2**

BSB213 Legal Issues in Electronic Business

**Year 3, Semester 1**

MGB334 Managing in a Changing Environment

**Year 3, Semester 2**

BSB314 E-Business Intelligence

---

**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**

BSB115 Management, People and Organisations

ITB825 Electronic Business Information Systems

**Year 3, Semester 1**

BSB114 Government, Business and Society

**Year 3, Semester 2**

BSB212 Electronic Business Applications

---

**Elective Business Elective Unit List**

Students are required to undertake at least one unit from the following:

- AMB230 Internet Promotion
- AB221 Computerised Accounting Systems
- IBB303 International Logistics
- ITB233 Enterprise Systems Applications
- ITB223 Web Sites For Electronic Commerce
- MGB216 Managing Technology, Innovation and Knowledge
- MGB304 Human Resource Information Management

---

**Bachelor of Business (Human Resource Management) (BS56)**

**Award title:** Bachelor of Business (Human Resource Management)

**CRICOS code:** 003491G

**Location:** Gardens Point and Carseldine

**Course duration (full-time):** 3 years

**Course duration (part-time):** 6 years

**Total credit points:** 288

**Standard credit points per semester (full-time):** 48

**Standard credit points per semester (part-time):** 24

**Course coordinator:** Mr Andrew Paltridge

**Discipline coordinator:** Dr Amanda Gudmundsson

**BS56 Course Notes**

See BS56 Course Notes entry for information about the course design and definitions.

**Campus of Offer**

Please note that for the offering on Carseldine Campus, students must transfer to Gardens Point campus after the completion of
their first year (ie 96 credit points of study), for the remainder of the course.

For international students, this course is only offered on Gardens Point campus.

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 Certificate IV in Assessment and Workplace Training.

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
- 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 AMB201 & MGB220 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
- BSB114 Government, Business and Society
- MGB220 Management Research Methods

Year 4, Semester 1
- BSB111 Business Law and Ethics

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.

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

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

Part-time Extended Major in Human Resource Management

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
### Bachelor of Business (International Business) (BS56)

**Award title:** Bachelor of Business (International Business)

**CRICOS code:** 003491G

**Location:** Gardens Point and Carseldine

**Course duration (full-time):** 3 years

**Course duration (part-time):** 6 years

**Total credit points:** 288

**Standard credit points per semester (full-time):** 48

**Standard credit points per semester (part-time):** 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:


**Professional Recognition**

Students completing the Bachelor of Business majoring in International Business may meet the requirements of the Australian Institute of Export.

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.

**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 International Business Development and Finance
- IBB213 International Marketing

**Year 2, Semester 1**

- BSB110 Accounting
- BSB111 Business Law and Ethics
- IBB210 Export Management

**Year 2, Semester 2**

- Area Study 1
- Double Major/Extended Major/ Specialisation unit
- Elective unit

**Year 3, Semester 1**

- Double Major/Extended Major/ Specialisation unit
- Elective unit

**Year 3, Semester 2**

- Double Major/Extended Major/ Specialisation unit
- Elective unit

**Area Study Options:** Students must complete one of the following pairs of area study units:

- IBB208 European Business Development
- IBB209 Contemporary Business in Europe, or
- IBB217 Asian Business Development
- IBB218 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 International Business Development and Finance
- IBB213 International Marketing

**Year 3, Semester 1**

- IBB210 Export Management
- Double Major/Extended Major/ Specialisation unit

**Year 3, Semester 2**

- 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**

- IBB200 International Business Strategy
- Double Major/Extended Major/ Specialisation unit

**Year 5, Semester 1**

- Area Study 1
- Double Major/Extended Major/ Specialisation unit
- Elective unit

**Year 5, Semester 2**

- Area Study 1
- 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

Full-time Extended Major in International Business
Year 1, Semester 1
BSB113 Economics
BSB115 Management, People and Organisations
BSB119 International and Electronic Business
IBB126 Marketing
Year 1, Semester 2
BSB114 Government, Business and Society
IBB122 Quantitative Analysis and Finance
IBB202 International Business Development and 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

Full-time Course Structure 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 International Business Development and 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

List of Languages
French
German
Indonesian
Japanese
The same language must be studied for at least four levels. International students must take a language that is not their native tongue.

Part-time Course Structure 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
IBB111 Business Law and Ethics
PLUS ONE OF THE FOLLOWING:
Language 6 OR
International Business Unit (IBB2xx, IBB3xx)
Year 4, Semester 2
IBB202 International Business Development and Finance
Elective unit

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) (BS56)
Award title: Bachelor of Business (Management)
CRICOS code: 003491G
Location: Gardens Point and Carseldine
Course duration (full-time): 3 Years
Course duration (part-time): 6 Years
Total credit points: 288
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Mr Andrew Paltridge
Discipline coordinator: Dr Glenda Maconachie

BS56 Course Notes
See BS56 Course Notes entry for information about the course design and definitions.

Other Majors

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.

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
BSB113 Economics
BSB114 Government, Business and Society
MGB220 Management Research Methods
MGB222 Managing Organisations
Year 2, Semester 1
MGB210 Production and Service Management
MGB211 Organisational Behaviour
Double Major/Extended Major/Specialisation unit
Elective unit
Year 2, Semester 2
BSB110 Accounting
MGB334 Managing in a Changing Environment
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
BSB111 Business Law and Ethics
MGB309 Strategic Management
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 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
Double Major/Extended Major/Specialisation unit
Full-time Course structure Extended Major in 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
BSB113 Economics
BSB114 Government, Business and Society
MGB220 Management Research Methods
MGB222 Managing Organisations

Year 2, Semester 1
MGB210 Production and Service Management
MGB211 Organisational Behaviour
MGB216 Managing Technology, Innovation and Knowledge

Year 2, Semester 2
BSB110 Accounting
MGB214 Organisational Consulting and Change

Year 3, Semester 1
BSB126 Marketing
MGB210 Production and Service Management

Year 4, Semester 1
BSB111 Business Law and Ethics
MGB334 Managing in a Changing Environment

Year 4, Semester 2
MGB314 Organisational Consulting and Change

Year 5, Semester 1
MGB312 Negotiation Skills

Year 5, Semester 2
Extended Major Option unit

Year 6, Semester 1
MGB309 Strategic Management
MGB315 Personal and Professional Development

Year 6, Semester 2
Elective unit

Extended Major Option Units
Students need to complete either:
ITB233 Enterprise Systems Applications, or
MGB335 Project Management, AND either:
MGB218 Venture Skills, or
MGB223 Creating New Enterprises

Bachelor of Business (Marketing) (BS56)
Award title: Bachelor of Business (Marketing)
CRICOS code: 003491G
Location: Gardens Point and Carseldine
Course duration (full-time): 3 years
Course duration (part-time): 6 years
Total credit points: 288
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Mr Andrew Paltridge
Discipline coordinator: Dr Yunus Ali

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

Year 2, Semester 2
BSB116 Management, People and Organisations
MGB216 Managing Technology, Innovation and Knowledge

Year 3, Semester 1
BSB126 Marketing
MGB210 Production and Service Management

Year 4, Semester 1
BSB111 Business Law and Ethics
MGB334 Managing in a Changing Environment

Year 4, Semester 2
MGB314 Organisational Consulting and Change

Year 5, Semester 1
MGB312 Negotiation Skills

Year 5, Semester 2
Extended Major Option unit

Year 6, Semester 1
MGB309 Strategic Management
MGB315 Personal and Professional Development

Year 6, Semester 2
Elective unit

Extended Major Option Units
Students need to complete either:
ITB233 Enterprise Systems Applications, or
MGB335 Project Management, AND either:
MGB218 Venture Skills, or
MGB223 Creating New Enterprises

Year 3, Semester 2
MGB314 Organisational Consulting and Change
MGB315 Personal and Professional Development

Year 4, Semester 2
MGB220 Management Research Methods
MGB222 Managing Organisations

Year 5, Semester 1
MGB312 Negotiation Skills

Year 5, Semester 2
Extended Major Option unit

Year 6, Semester 1
MGB309 Strategic Management
MGB315 Personal and Professional Development

Year 6, Semester 2
Elective unit

Extended Major Option Units
Students need to complete either:
ITB233 Enterprise Systems Applications, or
MGB335 Project Management, AND either:
MGB218 Venture Skills, or
MGB223 Creating New Enterprises

Part-time Course Structure Extended Major in Management

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
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

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

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.

Full-time Extended Major in Marketing

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
BSB115  Management, People and Organisations
AMB200  Consumer Behaviour
AMB240  Marketing Planning and Management
Marketing Extended Major unit

Year 2, Semester 1
BSB110  Accounting
AMB201  Marketing and Audience Research
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

Part-time Extended Major in Marketing

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 choose 6 of the following 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
AMBS51 Tourism Marketing
AMBS52 Marketing Decision Making
AMBS53 Retail Marketing
AMBS54 Events Marketing
IBB213 International Marketing

Bachelor of Business (Public Relations) (BS56)

Award title: Bachelor of Business (Public Relations)
CRICOS code: 003491G
Location: Gardens Point and Carseldine
Course duration (full-time): 3 years
Course duration (part-time): 6 years
Total credit points: 288
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 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:

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
Year 2, Semester 2
AMB262 Public Relations Writing
BSB111 Business Law and Ethics
AMB261 Media Relations and Publicity
Year 3, Semester 1
AMB260 Public Relations Theory and Practice
Year 3, Semester 2
AMB354 Events Marketing
AMB353 Retail Marketing
AMB352 Marketing Decision Making
AMB351 Tourism Marketing

MGB220 & AMB201 will be required to undertake an approved substitute unit to satisfy course requirements.

Part-time Course Structure

Year 1, Semester 1
BSB112 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
AMB210 Marketing and Audience Research
Double Major/Extended Major/Specialisation unit
Year 3, Semester 2
AMB201 Marketing and Audience Research
Double Major/Extended Major/Specialisation 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 AMB201 & MGB220 will be required to undertake an approved substitute unit to satisfy course requirements.

Full-time Extended Major in Public Relations

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
AMB261 Media Relations and Publicity
Year 3, Semester 1
AMB360 Corporate Communication Management
AMB370 Public Relations Cases
Year 3, Semester 2
AMB361 Public Relations Campaigns
AMB371 Corporate Communication Strategies
AMB370 Public Relations Cases

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 AMB201 & MGB220 will be required to undertake an approved substitute unit to satisfy course requirements.
### Part-Time Extended Major in Public Relations

#### 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
  - Elective unit

*Any unit offered by the School of Advertising, Marketing and Public Relations.
### Section Three – Course Information

**Creative Industries**

#### Overview

- Senior Staff .................................................................................................................................................................. 140
- Research Centres ....................................................................................................................................................... 140

#### Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Certificate in Dance Teaching (KD06)</td>
<td>167</td>
</tr>
<tr>
<td>Bachelor of Music (KM32)</td>
<td>165</td>
</tr>
<tr>
<td>Bachelor of Journalism (KJ32)</td>
<td>165</td>
</tr>
<tr>
<td>Bachelor of Fine Arts (Visual Arts) (KV25)</td>
<td>164</td>
</tr>
<tr>
<td>Bachelor of Fine Arts (Film and Television) (KP25)</td>
<td>163</td>
</tr>
<tr>
<td>Bachelor of Fine Arts (Animation) (KI26)</td>
<td>161</td>
</tr>
<tr>
<td>Bachelor of Fine Arts (Acting) (KS25)</td>
<td>160</td>
</tr>
<tr>
<td>Bachelor of Creative Industries (Visual Arts) (KV32)</td>
<td>160</td>
</tr>
<tr>
<td>Bachelor of Creative Industries (Television) (KP32)</td>
<td>160</td>
</tr>
<tr>
<td>Bachelor of Creative Industries (Media and Communication) (KC32)</td>
<td>159</td>
</tr>
<tr>
<td>Bachelor of Creative Industries (Drama) (KT32)</td>
<td>156</td>
</tr>
<tr>
<td>Bachelor of Creative Industries (Creative Writing) (KW32)</td>
<td>155</td>
</tr>
<tr>
<td>Bachelor of Creative Industries (Communication Design) (KC36)</td>
<td>152</td>
</tr>
<tr>
<td>Bachelor of Fine Arts (Honours) (Creative Writing/Media and Communication/Communication</td>
<td>151</td>
</tr>
<tr>
<td>Design/Drama/Interdisciplinary/Visual Arts) (KK52)</td>
<td></td>
</tr>
<tr>
<td>Bachelor of Fine Arts (Honours) (Dance/Creative Writing/Film &amp; Television Production/Visual</td>
<td>152</td>
</tr>
<tr>
<td>Arts/152 Communication Design) (KK53)</td>
<td></td>
</tr>
<tr>
<td>Bachelor of Journalism (Honours) (KK54)</td>
<td>152</td>
</tr>
<tr>
<td>Bachelor of Music (Honours) (KK55)</td>
<td>152</td>
</tr>
<tr>
<td>Bachelor of Creative Industries (Communication Design) (K132)</td>
<td>152</td>
</tr>
<tr>
<td>Bachelor of Creative Industries (Creative Writing) (KW32)</td>
<td>152</td>
</tr>
<tr>
<td>Bachelor of Creative Industries (Dance) (KD32)</td>
<td>155</td>
</tr>
<tr>
<td>Bachelor of Creative Industries (Drama) (KT32)</td>
<td>156</td>
</tr>
<tr>
<td>Bachelor of Creative Industries (Interdisciplinary) (KK32)</td>
<td>156</td>
</tr>
<tr>
<td>Bachelor of Creative Industries (Media and Communication) (KC32)</td>
<td>159</td>
</tr>
<tr>
<td>Bachelor of Creative Industries (Television) (KP32)</td>
<td>160</td>
</tr>
<tr>
<td>Bachelor of Creative Industries (Visual Arts) (KV32)</td>
<td>160</td>
</tr>
<tr>
<td>Bachelor of Fine Arts (Acting) (KS25)</td>
<td>160</td>
</tr>
<tr>
<td>Bachelor of Fine Arts (Animation) (K126)</td>
<td>161</td>
</tr>
<tr>
<td>Bachelor of Fine Arts (Communication Design) - Sound Design (K125)</td>
<td>161</td>
</tr>
<tr>
<td>Bachelor of Fine Arts (Creative Writing Production) (KW25)</td>
<td>162</td>
</tr>
<tr>
<td>Bachelor of Fine Arts (Dance) (KD25)</td>
<td>162</td>
</tr>
<tr>
<td>Bachelor of Fine Arts (Fashion Design) (KF25)</td>
<td>163</td>
</tr>
<tr>
<td>Bachelor of Fine Arts (Film and Television) (KP25)</td>
<td>163</td>
</tr>
<tr>
<td>Bachelor of Fine Arts (Technical Production) (KS26)</td>
<td>164</td>
</tr>
<tr>
<td>Bachelor of Fine Arts (Visual Arts) (KV25)</td>
<td>164</td>
</tr>
<tr>
<td>Bachelor of Journalism (KJ32)</td>
<td>165</td>
</tr>
<tr>
<td>Bachelor of Music (KM32)</td>
<td>165</td>
</tr>
<tr>
<td>Associate Degree (Dance) (KD15)</td>
<td>166</td>
</tr>
<tr>
<td>Advanced Certificate in Dance Teaching (KD06)</td>
<td>167</td>
</tr>
<tr>
<td>Certificate in Dance Teaching (KD05)</td>
<td>167</td>
</tr>
</tbody>
</table>
OVERVIEW

QUT Creative Industries has a distinctive reputation, nationally and throughout the Asia-Pacific region, 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.

With common core creative industries units covering critical knowledge and skills, four types of degree programs are offered:

- studio/practice-based Bachelor of Fine Arts in the performing, creative and media production areas
- professional Bachelor degrees with a strong applied industry focus
- accelerated double degree courses with the faculties of Education, Business, Law and Information Technology
- the interdisciplinary Bachelor of Creative Industries.

In 2004, the Faculty moved to the new Creative Industries Precinct, the first stage of the multi-million dollar Kelvin Grove Urban Village. Purpose-built world class facilities include specialist design studios, production workshops, digital edit suites, newsrooms, multimedia production labs, interactive exhibition spaces, and post-production facilities. La Boîte, one of Australia’s most innovative theatre companies, also relocated to the Precinct with a new 400-seat venue.

Strong international links with Asia, the United States and Europe broaden students’ cultural experiences through touring productions, study exchange programs and reporting trips, and further increase employment opportunities. Industry connections are fostered through mentor schemes, internships, professional practice placements, joint projects and advisory boards.

SENIOR STAFF

Faculty Office

Acting Dean: Professor S. Cunningham, BA(Hons) Qld, MA(Film & Communications) McG, PhD Griff, FAHA
Faculty Administration Manager: C. L. Russell, BCom Griff, MBA C Qld
Director, Academic Programs: Associate Professor S. Towers, BEd WACAE, MEd UWA, PhD QUT
Professor J. Hartley, BA(Hons) Wales, PhD Murdoch, DLitt Wales, FRSA

Creative Industries Research and Applications Centre

Acting Director: Professor G. Hearn, BSc (Hons) PhD Qld

Dance

Head: Associate Professor C.F. Stock, BA(Hons) Flinders, PhD QUT

Fashion

Head: Associate Professor S. Vaughan

Film and Television

Head: Associate Professor G. Portmann

Journalism

Acting Head: Associate Professor P. M. Neilsen, BA(Hons) MA PhD Qld, ASA

Media and Communication

Head: Dr T. Flew, BEd (Hons) MEdSyd, PhD Griff, GradCertHigherEd 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: Associate Professor D. Hawke, DipArt(Ed) Syd, BEd MA Calg, PhD Alta

RESEARCH CENTRES

Creative Industries Research and Applications Centre

QUT’s Creative Industries Research and Applications Centre (CIRAC) provides a focus for the ongoing development of the creative industries as an industry sector through applied real-world research.

CIRAC provides a strategic and inspiring environment for postgraduate research training. At a local, national and international level, CIRAC actively progresses the following aims:

- map the growth and dynamics of the sector to show the extent and value of the creative industries in Australia and overseas
- assist the growth and diversification of creative applications in the new information economy, providing know-how and facilities to partners from government to micro-business
- produce both creative IP for commercialisation, and cutting-edge industry-oriented research
- contribute to the development of the Creative Industries Precinct in Brisbane, working with co-locating partners
- work closely with the Australasian CRC for Interaction Design (ACID), a Co-operative Research Centre spun off from CIRAC.
## Doctor of Creative Industries (KK49)

**Award title:** Doctor of Creative Industries  
**CRICOS code:** 046050K  
**Location:** Kelvin Grove  
**Course duration (full-time):** Normal enrolment is 6 semesters - this can vary depending on entry requirements.  
**Total credit points:** 288  
**Standard credit points per semester (full-time):** 48  
**Standard credit points per semester (part-time):** 24  
**Course coordinator:** Dr Brad Haseman

### Entry Requirements

A four year degree or its equivalent with First Class Honours or Honours IIA or a masters degree in a field relevant to the professional doctorate in creative industries AND two years practice at an advanced level in a position of influence in the creative industries.

OR

Five years practice at an advanced level in a position of responsibility in the creative industries with an accompanying portfolio of achievement which demonstrates the applicant’s capacity to work at a doctoral level.

Outstanding leaders in the creative industries who have not had the opportunity to pursue postgraduate study may seek advanced standing into the course and receive credit for up to two semesters of the course.

### 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**  
KKN020 Approaches to Enquiry in the Creative Industries  
KKN061 The Reflective Practitioner  
Elective 1  

**Year 1, Semester 2**  
KKN071 Creative Industries Conference 1  
KKN065 Project Development in the Creative Industries  
Elective 2  
GSN442 Project Management 1  
GSN443 Project Management 2  

**Year 2, Semester 1**  
KKN300-1 DCI Professional Project 1  
KKN300-2 DCI Professional Project 1  
KKN300-3 DCI Professional Project 1  
KKN300-4 DCI Professional Project 1  

**Year 2, Semester 2**  
KKN062 The Reflective Practitioner 2  
Elective 3  
Elective 4  
KKN400-1 DCI Professional Project II  

**Year 3, Semester 1**  
KKN400-2 DCI Professional Project II  
KKN400-3 DCI Professional Project II  
KKN400-4 DCI Professional Project II  
KKN500-1 DCI Final Professional Project  

**Year 3, Semester 2**  
KKN500-2 DCI Final Professional Project  
KKN500-3 DCI Final Professional Project  
KKN500-4 DCI Final Professional Project  
KKN072 Creative Industries Conference 2

## Master of Arts (Research) (Creative Industries) (KK51)

**Award title:** Master of Arts (Research)  
**CRICOS code:** 046055E  
**Location:** Kelvin Grove  
**Course duration (full-time):** Entry with 3 year qualification 1.5 years full-time; Entry with 4 year qualification (Honours) 1 year full-time  
**Course duration (part-time):** Entry with 3 year qualification 3 years part-time; Entry with 4 year qualification (Honours) 2 years part-time

**Total credit points:** 3-year qualified entry: 144; 4 year qualified entry: 96

**Standard credit points per semester (full-time):** 48 Credit Points Full-time  
**Standard credit points per semester (part-time):** 24 Credit Points Part-time

**Course coordinator:** Dr Brad Haseman

### Entry Requirements

For entry into the coursework plus research program, applicants must have a 3 year bachelor degree or equivalent.

For entry into the research-only program, applicants must have a 3 year bachelor degree plus honours, or a 3 year bachelor degree plus graduate diploma or equivalent.

### 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:
- significant creative work such as a theatrical or a 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**  
KKN007-1 Research Project 1  
KKN007-2 Research Project 2  
KKN007-3 Research Project 3  
KKN007-4 Research Project 4  

**Semester 2**  
KKN007-5 Research Project 5  
KKN007-6 Research Project 6  
KKN007-7 Research Project 7  
KKN007-8 Research Project 8
Dance, Drama, Music, Visual Arts, Communication Design - with 3-year qualified entry

Semester 1
KVB004 Contemporary Aesthetic Debates
KKN020 Approaches to Enquiry in the Creative Industries
KKN007-1 Research Project 1
KKN007-2 Research Project 2

Semester 2
KKN007-3 Research Project 3
KKN007-4 Research Project 4
KKN007-5 Research Project 5
Elective

Note: An elective of 12 credit points is chosen by students, in consultation with their Principal Supervisor from university wide offerings.

Semester 3
KKN200 Graduate Seminar
KKN007-6 Research Project 6
KKN007-7 Research Project 7
KKN007-8 Research Project 8

Note: KKN200 has a prerequisite of KKN020

Dance, Drama, Music, Visual Arts, Communication Design - with 3 year qualified entry

Semester 1
KVB004 Contemporary Aesthetic Debates
KKN020 Approaches to Enquiry in the Creative Industries

Semester 2
KKN007-1 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
KKN007-2 Research Project
KKN007-3 Research Project
KKN007-4 Research Project

Semester 4
KKN007-5 Research Project
KKN007-6 Research Project
KKN007-7 Research Project
KKN007-8 Research Project

KKN200 has the prerequisite of KKN020.

Creative Writing, Cultural Studies, Film & TV, Journalism, Media & Com - with 3-year qualified entry

Semester 1
KKN020 Approaches to Enquiry in the Creative Industries
KKN007-1 Research Project
KKN007-2 Research Project
KKN007-3 Research Project
KKN007-4 Research Project

Semester 2
KKN007-5 Research Project
KKN007-6 Research Project
KKN007-7 Research Project

Semester 3
KKN007-8 Research Project

Note: KKN020 has the prerequisite of KKN020.

Creative Writing, Cultural Studies, Film & TV, Journalism, Media & Com - with 3 year qualified entry

Semester 1
KKN020 Approaches to Enquiry in the Creative Industries
KWP103 Creative Writing: Novel & Genre
KPP104 Film and Television Production Theory

Semester 2
KKN007-1 Research Project
KWP103 Creative Writing: Novel & Genre
KPP104 Film and Television Production Theory

Note: An elective of 12 credit points is chosen by students, in consultation with their Principal Supervisor from university wide offerings.

Semester 3
KKN007-2 Research Project
KCP110 Global Media and Communications Policy

Semester 4
KKN007-3 Research Project
KKN007-4 Research Project
KWP103 Creative Writing: Novel & Genre
KPP104 Film and Television Production Theory
KJP105 Theories Of Journalism
KCP110 Global Media and Communications Policy

Note: An elective of 12 credit points is chosen by students, in consultation with their Principal Supervisor from university wide offerings.

Semester 5
KKN007-5 Research Project
KKN007-6 Research Project
KKN007-7 Research Project
KKN007-8 Research Project

KWP103 Creative Writing: Novel & Genre
KPP104 Film and Television Production Theory
KJP105 Theories Of Journalism
KCP110 Global Media and Communications Policy

Note: An elective of 12 credit points is chosen by students, in consultation with their Principal Supervisor from university wide offerings.

Semester 6
KKN007-9 Research Project
KKN007-10 Research Project
KKN007-11 Research Project
KKN007-12 Research Project

KWP103 Creative Writing: Novel & Genre
KPP104 Film and Television Production Theory
KJP105 Theories Of Journalism
KCP110 Global Media and Communications Policy

Note: An elective of 12 credit points is chosen by students, in consultation with their Principal Supervisor from university wide offerings.

Semester 7
KKN007-13 Research Project
KKN007-14 Research Project
KKN007-15 Research Project
KKN007-16 Research Project

KWP103 Creative Writing: Novel & Genre
KPP104 Film and Television Production Theory
KJP105 Theories Of Journalism
KCP110 Global Media and Communications Policy

Note: An elective of 12 credit points is chosen by students, in consultation with their Principal Supervisor from university wide offerings.

Semester 8
KKN007-17 Research Project
KKN007-18 Research Project
KKN007-19 Research Project
KKN007-20 Research Project

KWP103 Creative Writing: Novel & Genre
KPP104 Film and Television Production Theory
KJP105 Theories Of Journalism
KCP110 Global Media and Communications Policy

Note: An elective of 12 credit points is chosen by students, in consultation with their Principal Supervisor from university wide offerings.

Semester 9
KKN007-21 Research Project
KKN007-22 Research Project
KKN007-23 Research Project
KKN007-24 Research Project

KWP103 Creative Writing: Novel & Genre
KPP104 Film and Television Production Theory
KJP105 Theories Of Journalism
KCP110 Global Media and Communications Policy

Note: An elective of 12 credit points is chosen by students, in consultation with their Principal Supervisor from university wide offerings.

Semester 10
KKN007-25 Research Project
KKN007-26 Research Project
KKN007-27 Research Project
KKN007-28 Research Project

KWP103 Creative Writing: Novel & Genre
KPP104 Film and Television Production Theory
KJP105 Theories Of Journalism
KCP110 Global Media and Communications Policy

Note: An elective of 12 credit points is chosen by students, in consultation with their Principal Supervisor from university wide offerings.

Semester 11
KKN007-29 Research Project
KKN007-30 Research Project
KKN007-31 Research Project
KKN007-32 Research Project

KWP103 Creative Writing: Novel & Genre
KPP104 Film and Television Production Theory
KJP105 Theories Of Journalism
KCP110 Global Media and Communications Policy

Note: An elective of 12 credit points is chosen by students, in consultation with their Principal Supervisor from university wide offerings.

Semester 12
KKN007-33 Research Project
KKN007-34 Research Project
KKN007-35 Research Project
KKN007-36 Research Project

KWP103 Creative Writing: Novel & Genre
KPP104 Film and Television Production Theory
KJP105 Theories Of Journalism
KCP110 Global Media and Communications Policy

Note: An elective of 12 credit points is chosen by students, in consultation with their Principal Supervisor from university wide offerings.

Master of Creative Industries (KK48)

Award title: Master of Creative Industries
CRICOS code: 050166G
Location: Kelvin Grove
Course duration (full-time): 3 semesters
Course duration (part-time): 6 semesters (depending on prior study and availability of supervising staff)
Total credit points: 144
Course coordinator: Dr Brad Haseman

Course Structure
Year 1, Semester 1
KKN020 Approaches to Enquiry in the Creative Industries
KKN061 The Reflective Practitioner 1 (24 credit points)
Elective 1

Year 1, Semester 2
KKN071 Creative Industries Conference 1
KKN065 Project Development in the Creative Industries
Elective 2
GSN442 Project Management 1
GSN443 Project Management 2

Year 2, Semester 1
KKN300-1 DCI Professional Project 1
KKN300-2 DCI Professional Project 1
KKN300-3 DCI Professional Project 1
KKN300-4 DCI Professional Project 1

Master of Creative Industries (Communication Design) (KI43)

Award title: Master of Creative Industries (Communication Design)
CRICOS code: 031870G
Location: Kelvin Grove
Course duration (full-time): 3 Semesters
Course duration (part-time): 6 Semesters
Total credit points: 144
Course coordinator: Dr Angelina Russo

Entry Requirements
An approved degree in a related study area from a recognised tertiary institution with a GPA of 5.0 or greater; OR
an approved degree in an unrelated study area from a recognised tertiary institution with a GPA of 5.0 or greater combined with:
- professional recognition through an equivalent course of study or examination; and/or
- evidence of qualifications (eg recognised prior learning); and/or
- at least two years appropriate full-time work experience.

Related areas of study include the fields of media communication, visual arts, design, the arts or information technology. It should be noted that this course is not suitable for
technology. It should be noted that this course is not suitable for applicants from directly cognate fields of study eg multimedia design, computer graphics and animation.

MCI (Communication Design) - full-time structure

**Year 1, Semester 1**
- KIN811 Visual Interactions
- KCP295 Virtual Cultures
- KIN818 Digital Media
- KIN817 Project Management

**Year 1, Semester 2**
- KCP336 New Media Technologies
- KIN812 Interdisciplinarity for the Creative Industries
- KIN809 Interaction Design
- KIN810 Information Architecture

**Year 2, Semester 1**
- KIN851-1 Design Project (1/2)
- KIN851-2 Design Project (2/2)
- Elective
- Elective

**Year 2, Semester 2**
- KIN810 Information Architecture
- KIN812 Interdisciplinarity for the Creative Industries

**Year 3, Semester 1**
- KIN851-1 Design Project (1/2)
- KIN851-2 Design Project (2/2)

**Year 3, Semester 2**
- Elective
- Elective

**Electives**

**Semester 1**
- KIB803 Temporal Media
- KIB819 Electronic Publishing
- KCP360 Advertising Creative: Introduction
- KCP362 Advertising Creative: Copywriting and Art Direction

**Semester 2**
- KIB804 3-D Animation 1
- KIB808 Media Technology 2
- KIB821 Mixed Realities
- KCP361 Advertising Creative: Electronic and Print Media

**Master of Creative Industries (Dance Teaching) (KT42)**

**Award title:** Master of Creative Industries (Dance Teaching)

**CRICOS code:** 046674M

**Location:** Kelvin Grove

**Course duration (full-time):** 3 semesters

**Course duration (part-time):** 6 semesters (part-time mode may not be available by evening study)

**Total credit points:** 144

**Standard credit points per semester (full-time):** 48

**Course coordinator:** Judith McLean; Administrator: Sandra Gattenhof

**Discipline coordinator:** Judith McLean

**Entry Requirements**

An appropriate Bachelor degree or a Diploma and at least one year’s professional experience working as a drama teacher approved by the course coordinator.

A maximum of 48cp advanced standing will be granted to applicants with an honours degree in Drama or a four year undergraduate degree in drama education.

**Full-time Course Structure**

**Year 1, Semester 1**
- KTN002 Contemporary Performance
- KTN004 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
- KTN001 Performing Narratives
- KTN003 Applying Information Technology in the Drama Classroom
- KTN005 Implementing Drama From 1-10 PLUS
- Select two electives from List A OR List B

**Year 2, Semester 1**
- KTN006 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

**MCI (Communication Design) - part-time structure**

**Year 1, Semester 1**
- KIN811 Visual Interactions
- KIN818 Digital Media

**Year 1, Semester 2**
- KCP336 New Media Technologies
- KIN809 Interaction Design

**Year 2, Semester 1**
- KCP295 Virtual Cultures
- KIN817 Project Management

**Year 2, Semester 2**
- Elective
- Elective

**Year 3, Semester 1**
- KIN851-1 Design Project (1/2)
- KIN851-2 Design Project (2/2)

**Year 3, Semester 2**
- Elective
- Elective

**Electives**

**Semester 1**
- KIB803 Temporal Media
- KIB819 Electronic Publishing
- KCP360 Advertising Creative: Introduction
- KCP362 Advertising Creative: Copywriting and Art Direction

**Semester 2**
- KIB804 3-D Animation 1
- KIB808 Media Technology 2
- KIB821 Mixed Realities
- KCP361 Advertising Creative: Electronic and Print Media
Part-time Course Structure

**Year 1, Semester 1**
- KT002 Contemporary Performance
- KT004 Teaching Drama from 1-10

**Year 1, Semester 2**
- Select two from the following CORE units
  - KT001 Performing Narratives
  - KT003 Applying Information Technology in the Drama Classroom
  - KT005 Implementing Drama From 1-10
- Select one CORE unit
  - KT006 Drama Project
- 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
  - 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
  - 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
  - One unit from List A and one unit from List B

**Year 3, Semester 2**
- KT006 Drama Project

**List A - Electives**
- KTB056 Professional Studies: Performing Self
- KB057 Independent Study
- KTB061 Creative Industries Management
- KTB214 Process Drama
- KTB252 The Sound Of Theatre
- KTB253 Staging Australia
- KTB271 Physical Theatre
- KKN020 Approaches to Enquiry in the Creative Industries
- KTB208 Elements Of Drama*
- KSB078 Technical Theatre
- KTB306 Directing For Theatre
- KTB310 Studies In Acting 3
- KTN200 Dramaturgy
- KTB062 Creative Industries Events & Festivals
- KTB258 Studies In Acting 2
- KTB272 Drama And Community Cultural Development
- KTB280 Drama As Social Action
- KTB307 Writing For Performance
- *KTB208 Available in Graduate Certificate only

**List B - Electives**
- KCB295 Virtual Cultures
- KDX104 Architecture Of The Body
- KDB117 Dance In Education
- KIB813 Contemporary Issues In Design and Technology
- KKB818 Introduction To Multimedia Technology
- KMD631 World Music
- KVB702 Australian and Indigenous Art
- KVB444 Contemporary Asian Visual Culture
- KVB004 Contemporary Aesthetic Debates
- KVB447 Drawing
- KVB457 Sculpture
- KVB509 Photomedia and Artistic Practice
- KWB229 Film And Television Scriptwriting
- KWB350 Creative Writing: The Short Story
- KKB704 Indigenous Creative Industries
- KCB336 New Media Technologies
- KDB106 Dance Analysis
- KDB114 Australian Dance
- KIB814 Enabling Immersion
- KMB638 Sound And Image
- KMB648 The Music Scene
- KVB703 Video Art And Culture
- KVB704 Theories Of Spatial Culture

---

**Master of Digital Media (KC42)**
- Award title: Master of Digital Media
- Location: Gardens Point
- Total credit points: 144
- Standard credit points per semester (full-time): 48
- Standard credit points per semester (part-time): 24
- Course coordinator: Dr Terry Flew

**Course discontinued**
There is no intake into this course in 2005.

**Master of Fine Arts (KK42)**
- Award title: Master of Fine Arts
- CRICOS code: 016349F
- Location: Kelvin Grove
- Course duration (full-time): 1.5 years full-time
- Course duration (part-time): 3 years part-time
- Total credit points: 144
- Standard credit points per semester (full-time): 48
- Standard credit points per semester (part-time): 24
- Course coordinator: Dr Brad Haseman
- Discipline coordinator: Dance: Assoc Prof Cheryl Stock; Drama: Assoc Prof Judith McLean; Music: Prof Andy Arthurs; Vis Arts: Assoc Prof David Hawke; Acting Studio: Dianne Eden; Painting Studio: Dan Mafe

**Entry Requirements**
A Bachelor degree, or equivalent, which may include substantial relevant professional experience.

**Suggested Full-time Course Structure**

**Semester 1**
- KKN011 Advanced Professional Practice 1
- KKN012 Advanced Professional Practice 2
- Elective*

**Semester 2**
- KKN013 Advanced Professional Practice 3
- Elective

**Semester 3**
- KKN010-1 MFA Project
- KKN010-2 MFA Project
- KKN010-3 MFA Project
- KKN010-4 MFA Project
- *It is advised that Dance students choose KKN020 Approaches to Enquiry in the Creative Industries as an elective in the first semester. 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. Part-time students should contact the Discipline Coordinator to discuss their enrolment program.

**Painting Structure**
- **Note:** Students undertake 144 credit points of approved units. Refer to your Discipline Coordinator for advice.

**Acting Studio**

**Year 1, Semester 1**
- KSB011 Music Theatre Skills
- KSB233 Voice And Movement 3
- KSB247 Acting 3

**Year 1, Semester 2**
- KSB012 Music Theatre Project
- KSB234 Voice And Movement 4
- KSB248 Acting 4

**Year 2, Semester 1**
- KSB235 Voice And Movement 5
- KSB255 Theatre Project 1

**Year 2, Semester 2**
- KSB236 Theatre Project 2
Master of Journalism (KJ42)

Award title: Master of Journalism  
Location: Kelvin Grove  
Course duration (full-time): 1.5 years  
Course duration (part-time): 3 years  
Course coordinator: Dr Angela Romano

Entry Requirements

Masters applicants must possess a recognised degree with a grade point average of 5 or equivalent in any discipline other than journalism or a QUT Graduate Certificate or Graduate Diploma in Journalism with a grade point average of 5 or higher, or approved experiential learning.

Full-time Course Structure

**Year 1, Semester 1**
- KJP120 Newswriting
- KJP105 Theories Of Journalism
  - Journalism Elective Unit - List A
  - Journalism Elective Unit - List A or List B

**Year 1, Semester 2**
- KJP121 Journalistic Inquiry
- KJP224 Feature Writing
  - Journalism Elective Unit - List A
  - Journalism Elective Unit - List A or List B

**Year 2, Semester 1**
- KJP301 Graduate Project 1
- KJP302 Graduate Project 2
  - Elective**
  - Elective**

Part-time Course Structure

**Year 1, Semester 1**
- KJP105 Theories Of Journalism
- KJP120 Newswriting

**Year 1, Semester 2**
- KJP224 Feature Writing
  - Journalism Elective Unit - List A

**Year 2, Semester 1**
- KJP121 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**
- KJP301 Graduate Project 1
  - Elective **

**Year 3, Semester 2**
- KJP302 Graduate Project 2
  - Elective **

LIST A: Journalism Electives

**Semester 1 electives**
- KJB329 Journalism Ethics And Issues
- KJB332 Desktop Publishing And Editing
- KJB338 Radio And Television Journalism

**Semester 2 electives**
- KJP232 Radio And Television Journalism
- KKB275 Creative Industries Legal Issues
- KJB280 International Journalism
- KJB303 News Production
- KJB322 Desktop Publishing And Editing
- KJB337 Public Affairs Reporting
- KJB339 Fashion and Style Journalism

**Course Structure**

- Master’s students will be required to clear their elective choices with the Course Coordinator, and at least two electives MUST be postgraduate-level units.

- 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.

LIST B: Journalism Electives

**Semester 1 electives**
- KCP348 Applied Media Communication
- KCP349 Media Audiences
- KKB390 Supervised Project
- KKB818 Introduction To Multimedia Technology
- KKN320 Workplace Learning (12cp)
- KKN330 Workplace Learning (24cp)
- KWB229 Film And Television Scriptwriting
- KPB118 Photomedia: Traditions and Techniques
- KPP155 Media Production
- KWB315 Persuasive Writing
- KWB381 Creative Nonfiction: Arts, Humour, Travel
- KWB350 Creative Writing: The Short Story
- KWP103 Creative Writing: Novel & Genre
- KWP104 Editing and Developing the Manuscript
- KWP111 Media Writing
- KPP104 Film And Television Production Theory
- KVB509 Photomedia and Artistic Practice
- KVP100 Graphic Design

**Semester 2 electives**
- KCB213 Strategic Speech Communication
- KCP336 New Media Technologies
- KKB390 Supervised Project
- KKB818 Introduction To Multimedia Technology
- KKN320 Workplace Learning (12cp)
- KKN330 Workplace Learning (24cp)
- KWB229 Film And Television Scriptwriting
- KPB118 Photomedia: Traditions and Techniques
- KWB380 Creative Nonfiction: Life Writing
- KWB350 Creative Writing: The Short Story
- KWP300 The Writing And Publishing Industry
- KWP300 Youth and Children’s Writing
- KWP111 Media Writing
- KTB307 Writing For Performance
- KVB509 Photomedia and Artistic Practice

Master of Music (KM42)

Award title: Master of Music  
CRICOS code: 034710M  
Location: Kelvin Grove  
Course duration (full-time): 3 semesters  
Course duration (part-time): 6 semesters  
Total credit points: 144  
Standard credit points per semester (full-time): 48

Course coordinator: Dr Steve Dillon  
Discipline coordinator: Prof Andy Arthurs

Entry Requirements

Either a three-year degree or approved diploma in music from a university OR documentary evidence of a successful career as a professional musician, considered at least equivalent to a three-year degree. Prior to admission, you must submit, and have approved, your Project Proposal.

By coursework and project

Eight 12 credit point units of which KMN609 Independent Project and at least two other KMN units must be undertaken, prior to two 24 cp Music Project units (KMN601, KMN602 Music Project 1, 2 inclusive). Alternatively, four or six 12 credit point units and four or three 24 credit point units respectively.

By project

This is of particular interest to professional musicians wishing to develop their practice significantly.

Two 12 credit point units undertaken prior to five 24 credit point Music Project units (KMN601- KMN605 Music Project 1-5 inclusive).

Course Structure

**Pathways: Music Composition for the Creative Industries**
- KMB619 Music And Sound Technology
- KMN602 Music & Sound for Digital Media
- KMN630 Materials of Music
KMB638 Sound And Image
KMN618 Composing for Moving Pictures
KMB621 Sound Recording And Acoustics
KMN669 Independent Project
KMB617 Arranging
KMN601 Music Project 1
KMN602 Music Project 2

Pathway: Music and Media Technologies
KMB619 Music And Sound Technology
KMB621 Sound Recording And Acoustics
KMB635 Sound Media Musicianship
KMN626 Music & Sound for Digital Media
KMN606 Digital Recording
KKB818 Introduction To Multimedia Technology
KMB056 The Music Industry
KMN609 Independent Project
KMN601 Music Project 1
KMN602 Music Project 2

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
Location: Kelvin Grove
Course duration (full-time): 2 semesters
Course duration (part-time): 4 semesters
Total credit points: 96
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Aspro Philip Neilson
Discipline coordinator: Aspro Philip Neilson

Entry Requirements
A bachelor degree OR professional experience in the creative industries approved by the course coordinator.
Entry with advanced standing
Up to two units credit may be given on the basis of prior equivalent study.

Articulation
The Graduate Diploma is designed to articulate from the Graduate Certificate in Creative Industries (Creative Writing).

Full-time Course Structure
Semester 1
KWP103 Creative Writing: Novel & Genre
KWP104 Editing and Developing the Manuscript
KWB350 Creative Writing: The Short Story
Elective
Semester 2
KWB380 Creative Nonfiction: Life Writing
KWB229 Film And Television Scriptwriting
Elective
Plus select one of the following units:
KWB399 The Writing And Publishing Industry
KWB314 Corporate Writing And Editing

Part-time Course Structure
Semester 1
KWP103 Creative Writing: Novel and Genre
KWB350 Creative Writing: The Short Story

Graduate Diploma in Creative Industries
(Communication Design) (K136)
Award title: Graduate Diploma in Creative Industries
(Communication Design)
CRICOS code: 043123M
Location: Kelvin Grove
Course duration (full-time): 2 semesters
Course duration (part-time): 4 semesters
Total credit points: 96
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Angelina Russo

Entry Requirements
A Bachelor degree from a recognised university with a GPA of 5.0 or higher; OR
Professional standing and successful professional practice relevant to digital media approved by the Course Coordinator and Dean of Faculty.
It is assumed all applicants have prior experience using Windows and/or Macintosh operating systems, Word processing applications eg MS Word or WordPerfect, email and the Web. If applicants do not have such experience, it will be strongly recommended that they undertake an introductory computer literacy program before making an application.

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
(Communication Design) (KI36)
Award title: Graduate Diploma in Creative Industries (Creative Writing)
CRICOS code: 046673A
Location: Kelvin Grove
Course duration (full-time): 2 semesters
Course duration (part-time): 4 semesters
Total credit points: 96
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Aspro Philip Neilson
Discipline coordinator: Aspro Philip Neilson

Entry Requirements
A bachelor degree OR professional experience in the creative industries approved by the course coordinator.
Entry with advanced standing
Up to two units credit may be given on the basis of prior equivalent study.

Articulation
The Graduate Diploma is designed to articulate from the Graduate Certificate in Creative Industries (Creative Writing).

Full-time Course Structure
Semester 1
KWP103 Creative Writing: Novel & Genre
KWP104 Editing and Developing the Manuscript
KWB350 Creative Writing: The Short Story
Elective
Semester 2
KWB380 Creative Nonfiction: Life Writing
KWB229 Film And Television Scriptwriting
Elective
Plus select one of the following units:
KWB399 The Writing And Publishing Industry
KWB314 Corporate Writing And Editing

Part-time Course Structure
Semester 1
KWP103 Creative Writing: Novel and Genre
KWB350 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
Location: Kelvin Grove
Course duration (full-time): 2 semesters
Course duration (part-time): 4 semesters (The part-time mode may not be available by evening study)
Total credit points: 96
Standard credit points per semester (full-time): 48
Course coordinator: Aspro Geoff Portmann
Discipline coordinator: Aspro Geoff Portmann

Entry Requirements
A degree or diploma in any field from a recognised tertiary institution (Diploma graduates may be required to undertake additional work at the discretion of the course or discipline coordinator). Limited special entry places are available if the applicant is a senior member of the relevant profession without a formal degree, provided they can demonstrate and document their grasp of the profession. These candidates will be senior members of the profession. An applicant who does not meet the requirements for normal entry may present documentary evidence of qualifications, experience and other relevant information for special consideration. QUT film and television, journalism and media studies graduates enrolling in this course must select a major different from their undergraduate major.

Full-time Course Structure
Year 1, Semester 1
KTN002 Contemporary Performance
KTN004 Teaching Drama from 1-10
Select two units from List A

Year 1, Semester 2
Select two from the following core units:
KTN001 Performing Narratives
KTN003 Applying Information Technology in the Drama Classroom
KTN005 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
KTN002 Contemporary Performance
KTN004 Teaching Drama from 1-10
Year 1, Semester 2
Select two from the following core units:
KTN001 Performing Narratives
KTN003 Applying Information Technology in the Drama Classroom
KTN005 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
Please refer to the List A Electives for KT42 Master of Creative Industries (Drama Teaching).

List B – Electives
Please refer to the List B Electives for KT42 Master of Creative Industries (Drama Teaching).

Graduate Diploma in Creative Industries (Drama Teaching) (KT36)

Award title: Graduate Diploma in Creative Industries (Drama Teaching)
CRICOS code: 046672B
Location: Kelvin Grove
Course duration (full-time): 2 semesters
Course duration (part-time): 4 semesters
Total credit points: 96
Course coordinator: Aspro Judith McLean; Administrator: Dr Sandra Gattenhof
Discipline coordinator: Aspro Judith McLean

Entry Requirements
A bachelor degree or a diploma and at least one year’s professional experience working as a teacher in a school or studio setting.
Graduate Diploma in Digital Media (KC36)

Award title: Graduate Diploma in Digital Media
Location: Gardens Point
CRICOS code: 040340D
Course coordinator: Dr Steve Dillon

Graduate Diploma in Journalism (KJ36)

Award title: Graduate Diploma in Journalism
CRICOS code: 034717D
Location: Kelvin Grove
Course coordinator: Prof Andy Arthurs

Graduate Diploma in Music (KM36)

Award title: Graduate Diploma in Music
CRICOS code: 034717D
Location: Kelvin Grove
Course coordinator: Dr Steve Dillon
Discipline coordinator: Prof Andy Arthurs

Entry Requirements
A music or other relevant degree plus experience relevant to the music pathway selected by the applicant.

Course of Study
Eight 12 credit point units, including KMN609 Independent Project and at least two other KMN units.

Course Structure
Pathways: Music Composition for the Creative Industries
KMB619 Music and Sound Technology
KMB056 The Music Industry
KMN630 Materials of Music
KMB638 Sound And Image
KMN618 Composing for Moving Pictures
KMB621 Sound Recording And Acoustics
Graduate Certificate in Creative Industries (Communication Design) (KI35)

Award title: Graduate Certificate in Creative Industries (Communication Design)
CRICOS code: 043124K
Location: Kelvin Grove
Course duration (full-time): 1 semester
Course duration (part-time): 2 semesters
Total credit points: 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Angelina Russo

Entry Requirements
A Bachelor degree from a recognised university with a GPA of 5.0 or higher; OR
Professional standing and successful professional practice relevant to digital media approved by the Course Coordinator and Dean of Faculty.
It is assumed all applicants have prior experience using Windows and/or Macintosh operating systems, Word processing, applications eg MS Word or WordPerfect, email and the Web. If applicants do not have such experience, it will be strongly recommended that they undertake an introductory computer literacy program before making an application.

Full-time Course Structure
Year 1, Semester 1
KCP295 Virtual Cultures
KIN811 Visual Interactions
KIN817 Project Management
KIN818 Digital Media

Part-time Course Structure
Semester 1
KIN811 Visual Interactions
KIN818 Digital Media
Semester 2
KCP336 New Media Technologies
KIN817 Project Management

Graduate Certificate in Creative Industries (Dance Teaching) (KD35)

Award title: Graduate Certificate in Creative Industries (Dance Teaching)
CRICOS code: Not required
Location: External
Course duration (external): 1 semester full-time; 2 semesters part-time
Total credit points: 48
Course coordinator: Ms Lesley Graham
Discipline coordinator: Aspro Cheryl Stock

Entry Requirements
A relevant degree or diploma and at least 12 months of dance teaching experience equivalent to 150 hours, or significant performance experience with a recognised professional dance company for at least 5 years, and at least 12 months of dance teaching experience equivalent to 150 hours, or significant and demonstrable longstanding reputation as a dance teacher.

Course Structure
Full-time students should select 4 units (two 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 should select 4 units (two core and 2 electives) across first or second semester. Students can replace one elective from Semester 1 or 2 with a residency unit in the Summer program.
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.

First Semester
KDP104 Safe Dance Practice (core)
KDP190 Professional Practice and Business Administration For Dance Teachers
KDP191 Dance Teaching Methodologies

Second Semester
KDP104 Safe Dance Practice
KDP190 Professional Practice and Business Administration For Dance Teachers
KDP105 Dance Analysis And Dance Histories
KDP189 Dance Assessment And Reporting Procedures
KDP191 Dance Teaching Methodologies

Summer Program
KDP180 Dance Teaching 1 (intensive residency in Brisbane) (elective)

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
Location: Kelvin Grove
Course duration (full-time): 1 semester
Course duration (part-time): 2 semesters (part-time mode of this course may not be available by evening study)
Total credit points: 48
Course coordinator: Aspro Judith McLean; Administrator: Dr Sandra Gattenhof
Discipline coordinator: Aspro Judith McLean

Entry Requirements
An appropriate Bachelor degree or Diploma and at least one year’s professional experience working as a drama teacher in a school or studio setting.

Full-time Course Structure
Year 1 - Commencing in semester one
KTN002 Contemporary Performance
KTN004 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
KTN001 Performing Narratives
KTN003 Applying Information Technology in the Drama Classroom
KTN005 Implementing Drama From 1-10, and
List A - Electives
Please refer to the List A Electives for KT42 Master of Creative Industries (Drama Teaching).

Graduate Certificate in Creative Industries (Film and Television) (KP35)
Award title: Graduate Certificate in Creative Industries (Film and Television)
CRICOS code: 040327A
Location: Kelvin Grove
Course duration (part-time): 2 Semesters
Total credit points: 48
Course coordinator: Aspro Geoff Portmann
Discipline coordinator: Aspro Geoff Portmann

Entry Requirements
Applicants will normally have a bachelor degree in any field, although other evidence that a candidate could cope with postgraduate study (for example, employment at a relatively senior level, relevant industry experience) will be looked on favourably.

Part-time Course Structure
Year 1, Semester 1
KPP155 Media Production
KPP104 Film And Television Production Theory
Year 1, Semester 2
KPP185 Informational Production
KWP111 Media Writing

Graduate Certificate in Creative Industries (Publishing and Editing) (KW37)
Award title: Graduate Certificate in Creative Industries (Publishing and Editing)
CRICOS code: 040640M
Location: Kelvin Grove
Course duration (part-time): 2 semesters (part-time mode of this course may not be available by evening study)
Total credit points: 48
Course coordinator: Aspro Philip Neilsen
Discipline coordinator: Aspro Philip Neilsen

Entry Requirements
A bachelor degree OR professional experience in the creative industries approved by the course coordinator.

Part-time Course Structure
Semester 1
KWP104 Editing and Developing the Manuscript
KJB322 Desktop Publishing And Editing
Semester 2
Select two from the following
KWB399 The Writing And Publishing Industry
KJB819 Electronic Publishing
KWB314 Corporate Writing And Editing

Graduate Certificate in Digital Media (KC35)
Award title: Graduate Certificate in Digital Media
Location: Gardens Point
Total credit points: 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Terry Flew
Course discontinued
There is no intake into this course in 2005.
Graduate Certificate in Journalism (KJ35)
Award title: Graduate Certificate in Journalism
CRICOS code: 040323E
Location: Kelvin Grove
Course duration (full-time): 1 Semester
Course duration (part-time): 2 Semesters
Total credit points: 48
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Angela Romano

Entry Requirements
An approved degree or diploma or professional experience as approved by the course coordinator.

Full-time Course structure
Year 1, Semester 1
KJP120 Newswriting
KJP224 Feature Writing
KJB239 Journalism Ethics And Issues
KBP275 Creative Industries Legal Issues

Year 1, Semester 2
Journalism elective unit - List A
Choose one of the following units:
KJP105 Theories Of Journalism
KJB239 Journalism Ethics And Issues
KKB275 Creative Industries Legal Issues

Journalism Elective Units - List A
Please refer to the List A Electives for KJ36 Graduate Diploma in Journalism.

Graduate Certificate in Music (KM35)
Award title: Graduate Certificate in Music
CRICOS code: 034715F
Location: Kelvin Grove
Course duration (full-time): 1 semester
Course duration (part-time): 2 semesters
Total credit points: 48
Standard credit points per semester (full-time): 48
Course coordinator: Dr Steve Dillon
Discipline coordinator: Prof Andy Arthurs

Entry Requirements
A degree in any field or equivalent, plus experience relevant to the music pathway selected by the applicant.

Course Structure
For the Graduate Certificate in Music students complete four 12 credit point units.
Pathway: Music Composition for the Creative Industries*
KMB619 Music And Sound Technology
KM630 Materials of Music
KMB638 Sound And Image
KMN618 Composing for Moving Pictures
Pathway: Music and Media Technologies*
KMB619 Music And Sound Technology
KMB621 Sound Recording And Acoustics
KMB635 Sound Media Musicianship
KMN626 Music & Sound for Digital Media
Pathway: Instrumental Music Teaching/Music Coaching*
KMN622 Multi-Instrumental Studies 1, or
KMN648 Australian Music Culture
KMN628 Multi-Instrumental Studies 2, or
KMB640 Sex Drugs Rock N Roll
KMB101 Music Curriculum Studies 1
KMB623 Conducting
KMB617 Arranging

Pathway: Contemporary Music Studies (choose any four)
KMB640 Sex Drugs Rock N Roll
KMB631 World Music
KMN648 Australian Music Culture
KMB638 Sound And Image
KMB667 Music and Spirituality

Bachelor of Creative Industries (Honours) (Creative Writing/Media and Communication/Communication Design/Dance/Media and Communication/Visual Arts) (KK52)
Award title: Bachelor of Creative Industries (Honours) (Study Area A)
CRICOS code: 040321G
Location: Kelvin Grove
Course duration (full-time): 2 Semesters
Course duration (part-time): 4 Semesters
Total credit points: 96
Standard credit points per semester (full-time): 48
Course coordinator: Dr Glen Thomas
Discipline coordinators: Dance: Aspro Cheryl Stock; Drama: Ms Christine Comans; Interdisciplinary: Dr Paul Makeham; Visual Arts: Mr Daniel Maie; Media and Communication: Dr Christina Spurgeon; Communication Design: Dr Angelina Russo; Creative Writing: Dr Glen Thomas

Entry Requirements
Normally students will apply within the final year of their pass degree. Except where otherwise specified, applicants MUST have: completed a Bachelor degree in the relevant discipline area from QUT, or a similar degree from QUT or another university AND achieved a level of attainment considered by the Faculty Academic Board to be acceptable for the purposes of proceeding to an Honours degree (normally a course GPA of 5 on a seven-point scale).
Alternatively, candidates may be accepted for admission by the Faculty Academic Board, after advice from the Course Coordinator regarding evidence of other relevant qualifications and/or experience.

Course Structure
Year 1, Semester 1
KKN004-1 Honours Project (1/5)
KKN004-2 Honours Project (2/5)
KKN020 Approaches to Enquiry in the Creative Industries
One unit from List A*

Year 1, Semester 2
KKN004-3 Honours Project (3/5)
KKN004-4 Honours Project (4/5)
KKN004-5 Honours Project (5/5)
KKN002 Honours Graduate Seminar

*List A
KTN200 Dramaturgy
KVB004 Contemporary Aesthetic Debates
KWP103 Creative Writing: Novel & Genre
KPP104 Film And Television Production Theory
KJP105 Theories Of Journalism
KCP110 Global Media and Communications Policy

Note: Students may choose from units offered elsewhere in the University, which are deemed by the Discipline Coordinator to be relevant to the research project.
Bachelor of Fine Arts (Honours) (KK53)
Award title: Bachelor of Fine Arts (Honours) (Study Area A)
CRICOS code: 040320G
Location: Kelvin Grove
Course duration (full-time): 2 Semesters
Course duration (part-time): 4 Semesters
Total credit points: 96
Standard credit points per semester (full-time): 48

Entry Requirements
Normally students will apply within the final year of their pass degree. Except where otherwise specified, applicants MUST have completed a Bachelor degree in the relevant discipline area from QUT, or a similar degree from another university; achieved a level of attainment considered by the Faculty Academic Board to be acceptable for the purposes of proceeding to an Honours degree. Alternatively, candidates may be accepted for admission by the Faculty Academic Board, after advice from the Course Coordinator regarding evidence of other relevant qualifications and/or experience.

Course Structure
Year 1, Semester 1
KKN004-1 Honours Project (1/5)
KKN004-2 Honours Project (2/5)
KKN020 Approaches to Enquiry in the Creative Industries

Year 1, Semester 2
KKN004-3 Honours Project (3/5)
KKN004-4 Honours Project (4/5)
KKN004-5 Honours Project (5/5)
KKN002 Honours Graduate Seminar

List A - Creative Industries Honours Electives
KTN200 Dramaturgy
KVB004 Contemporary Aesthetic Debates
KWP103 Creative Writing: Novel & Genre
KPP104 Film And Television Production Theory
KJP105 Theories Of Journalism
KCP110 Global Media and Communications Policy

Bachelor of Journalism (Honours) (KK54)
Award title: Bachelor of Journalism (Honours)
CRICOS code: 040326B
Location: Kelvin Grove
Course duration (full-time): 2 semesters
Course duration (part-time): 4 semesters
Total credit points: 96
Standard credit points per semester (full-time): 48

Entry Requirements
Applicants must have completed a Bachelor degree in the relevant discipline area from QUT or a similar degree from QUT or another university, and must have achieved a level of attainment considered by the Faculty Academic Board to be acceptable for the purposes of proceeding to an Honours degree. Alternatively, candidates may be accepted for admission by the Faculty Academic Board, after advice from the Course Coordinator regarding evidence of other relevant qualifications and/or experience.

Course Structure
Year 1, Semester 1
KKN004-1 Honours Project (1/5)
KKN004-2 Honours Project (2/5)
KKN020 Approaches to Enquiry in the Creative Industries
KJP105 Theories Of Journalism

Year 1, Semester 2
KKN004-3 Honours Project (3/5)
KKN004-4 Honours Project (4/5)
KKN004-5 Honours Project (5/5)
KKN002 Honours Graduate Seminar

List A - Creative Industries Honours Electives
KTN200 Dramaturgy
KVB004 Contemporary Aesthetic Debates
KWP103 Creative Writing: Novel & Genre
KPP104 Film And Television Production Theory
KJP105 Theories Of Journalism
KCP110 Global Media and Communications Policy

Bachelor of Music (Honours) (KK55)
Award title: Bachelor of Music (Honours)
CRICOS code: 031574E
Location: Kelvin Grove
Course duration (full-time): 1 Year Full-time
Total credit points: 96
Standard credit points per semester (full-time): 48

Entry Requirements
Normally students will apply within the final year of their pass degree. Except where otherwise specified, applicants MUST have completed a Bachelor degree in the relevant discipline area from QUT, or a similar degree from QUT or another university, AND achieved a level of attainment considered by the Faculty Academic Board to be acceptable for the purposes of proceeding to an Honours degree. Alternatively, candidates may be accepted for admission by the Faculty Academic Board, after advice from the Course Coordinator regarding evidence of other relevant qualifications and/or experience.

Course Structure
Year 1, Semester 1
KKN004-1 Honours Project (1/5)
KKN004-2 Honours Project (2/5)
KKN020 Approaches to Enquiry in the Creative Industries

Year 1, Semester 2
KKN004-3 Honours Project (3/5)
KKN004-4 Honours Project (4/5)
KKN004-5 Honours Project (5/5)
KKN002 Honours Graduate Seminar

List A - Creative Industries Honours Electives
KTN200 Dramaturgy
KVB004 Contemporary Aesthetic Debates
KWP103 Creative Writing: Novel & Genre
KPP104 Film And Television Production Theory
KJP105 Theories Of Journalism
KCP110 Global Media and Communications Policy

Bachelor of Creative Industries (Communication Design) (K132)
Award title: Bachelor of Creative Industries (Communication Design)
CRICOS code: 040304G
Location: Kelvin Grove
Course duration (full-time): 3 years
Total credit points: 288
Standard credit points per semester (full-time): 48
COURSE COORDINATOR: Dr Greg Hooper

BCI Communication Design

Year 1, Semester 1
KIB801 Foundations Of Communication Design 1
KIB807 Media Technology 1
Creative Industries Core Unit - List A
Creative Industries Core Unit - List A

Year 1, Semester 2
KIB802 Foundations Of Communication Design 2
KIB808 Media Technology 2
Creative Industries Core Unit - List A
Elective

Year 2, Semester 1
KIB803 Temporal Media
KIB809 Interaction Design
Creative Industries Core Unit - List A
Elective

Year 2, Semester 2
KIB804 3-D Animation 1
KIB812 Interdisciplinarity for the Creative Industries
Elective
Elective

Year 3, Semester 1
KIB805 Design Project A
KIB810 Information Architecture
Elective
Elective

Year 3, Semester 2
KIB056 Professional Practice
KIB817 Project Management
Elective
Elective

Note: Students must enrol in either a Submajor plus 2 open electives
(OUTSIDE the Communication Design offering) OR a Minor plus 4 open
electives (OUTSIDE the Communication Design offering).

Creative Industries Core Units - Communication Design
KKB008 Narrative in the Creative Industries
KKB018 Creative Industries
KKB418 Cultures and Creativity
KKB618 Writing For Creative Industries

Interaction Design Choices

Interaction Design
For students interested in a deeper knowledge of Interaction Design, the following List B electives are recommended:

KIB815 Inter-facing Media
KIB821 Mixed Realities
KIB822 Informational Arts

Communication Design Choices

Communication Design
For students interested in a deeper knowledge of Communication Design, the following List B electives are recommended:

KIB811 Visual Interactions
KIB813 Contemporary Issues In Design and Technology
KIB814 Enabling Immersion
KIB825 Animation Practices

List B: Communication Design Electives

Semester 1 electives
KIB811 Visual Interactions
KIB813 Contemporary Issues In Design and Technology
KIB814 Enabling Immersion
KIB819 Electronic Publishing
KIB820 3-D Animation 2
KIB822 Informational Arts
KMB626 Music And Sound For Multimedia

Semester 2 electives
KIB815 Inter-facing Media
KIB819 Electronic Publishing
KIB821 Mixed Realities
KIB825 Animation Practices
KMB626 Music And Sound For Multimedia

Sub-Majors

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

KJB812 Enabling Immersion

KJB825 Animation Practices

Advanced Units - choose all 4 to complete submajor; or any 2 to complete minor

KJB811 Visual Interactions

KJB808 Media Technology 2

KJB813 Contemporary Issues In Design and Technology

KJB804 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
### Creative Industries

**Interdisciplinary Studies (KIN)**
- **Introductory Units - compulsory**
  - KIB801  Foundations Of Communication Design
  - KIB808  Media Technology
- **Advanced Units**
  - choose all three required units plus one other to complete submajor; or KIB808 plus any other advanced unit to complete minor

**Journalism (KJO)**
- **Introductory Units - compulsory**
  - KJB101  Journalism Information Systems
  - KJB120  Newswriting
- **Advanced Units**
  - choose any 4 to complete submajor; or any 2 to complete minor

**Literary and Cultural Studies (KLC)**
- **Introductory Units - compulsory**
  - KWB716  Introduction To Literary Theory And Cultural Studies
  - KWB710  Ozlit
- **Advanced Units**
  - choose all four required units plus one of any other

**Music and Sound Studies (KMS)**
- **Introductory Units - compulsory**
  - KMB640  Sex Drugs Rock N Roll
  - KMB638  Sound And Image
- **Advanced Units**
  - choose any 4 to complete submajor; or any 2 to complete minor

**Screen Studies (KSC)**
- **Introductory Units - compulsory**
  - KPB130  Media Text Analysis
  - KPB305  American Film: Genres and Directors
- **Advanced Units**
  - choose any 4 to complete submajor; or any 2 to complete minor

**Television (KTV)**
- **Introductory Units - compulsory**
  - KPB370  Principles of Television
  - KPB371  Advanced Principles of Television
- **Performance Studies (KTP)**
  - choose any 4 to complete submajor; or any 2 to complete minor

**Importantly**
- 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

**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

**Public Relations (KPR)**
- **Introductory Units - compulsory**
  - BSB126  Marketing
  - AMB201  Marketing and Audience Research
- **Advanced Units**
  - choose any 4 to complete submajor; or any 2 to complete minor

**Creative Industries Open Electives**

**Creative Industries Faculty Elective List**

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:

- students cannot select a unit that forms part of the compulsory units of their course or the compulsory units of their chosen submajor area.
- students must obey any elective rules as set out in their course summary sheet
- students 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KCB101</td>
<td>Media &amp; Communication Discipline</td>
</tr>
<tr>
<td>KCB140</td>
<td>Media And Society: From Printing Press To Internet</td>
</tr>
<tr>
<td>KCB295</td>
<td>Virtual Cultures</td>
</tr>
<tr>
<td>KCB311</td>
<td>Political Communication</td>
</tr>
<tr>
<td>KDB125</td>
<td>Dance Discipline</td>
</tr>
<tr>
<td>KDB172</td>
<td>World Dance</td>
</tr>
<tr>
<td>KDX104</td>
<td>Architecture Of The Body</td>
</tr>
<tr>
<td>KJB121</td>
<td>Journalistic Inquiry</td>
</tr>
<tr>
<td>KMB631</td>
<td>World Music</td>
</tr>
<tr>
<td>KMB640</td>
<td>Sex Drugs Rock N Roll</td>
</tr>
<tr>
<td>KPB118</td>
<td>Photomedia: Traditions and Techniques</td>
</tr>
<tr>
<td>KPB130</td>
<td>Media Text Analysis</td>
</tr>
<tr>
<td>KPB209</td>
<td>Australian Television</td>
</tr>
<tr>
<td>KPB314</td>
<td>Media Business</td>
</tr>
<tr>
<td>KTB208</td>
<td>Elements Of Drama</td>
</tr>
<tr>
<td>KTB251</td>
<td>20th Century Performance</td>
</tr>
<tr>
<td>KSB259</td>
<td>The Performance Instrument: Body And Voice</td>
</tr>
<tr>
<td>KTB271</td>
<td>Studies In Directing</td>
</tr>
<tr>
<td>KTB061</td>
<td>Creative Industries Management</td>
</tr>
<tr>
<td>KTB062</td>
<td>Creative Industries Events &amp; Festivals</td>
</tr>
<tr>
<td>KTB257</td>
<td>Studies In Acting 1</td>
</tr>
<tr>
<td>KTB258</td>
<td>Studies In Acting 2</td>
</tr>
</tbody>
</table>

**IMPORTANT**

- students must have successfully completed any pre/co-requisite units applicable
Creative Industries

KPB343 Australian Film
KPB359 Film History

Acting & Technical Production Disciplines
KS2B59 The Performance Instrument: Body And Voice
KS2B78 Technical Theatre

Performance Studies Discipline
KT2B01 Creative Industries Management
KT2B08 Elements Of Drama
KT2B25 The Sound Of Theatre
KT2B53 Staging Australia
KT2B75 Understanding Performance

Visual Arts Discipline
KVB444 Contemporary Asian Visual Culture
KVB447 Drawing
KVB457 Sculpture
KVB503 Clay Materials
KVB507 Painting
KVB509 Photomedia and Artistic Practice
KVB511 Printmaking
KVB702 Australian and Indigenous Art
KVB712 Contemporary Art Issues

Creative Writing & Cultural Studies Discipline
KWB111 Media Writing
KWB250 Introduction To Creative Writing
KWB315 Persuasive Writing
KWB325 Modern Times: Literature and Culture in the 20th Century
KWB350 Creative Writing: The Short Story
KWB380 Creative Nonfiction: Life Writing
KWB381 Creative Nonfiction: Arts, Humour, Travel
KWB712 Youth and Children’s Writing
KWB716 Introduction To Literary Theory And Cultural Studies
KWB724 Wonderlands: Literature And Culture In The 19th Century

Semester 2

Media & Communication Discipline
KCB101 Communication in the New Economy
KCB204 Globalisation And New Media
KCB336 New Media Technologies

Dance Discipline
KDB106 Dance Analysis
KDB114 Australian Dance
KDB176 Popular Dance Styles

Journalism Discipline
KJB101 Journalism Information Systems
KJB120 Newswriting

Faculty Offering
KKB275 Creative Industries Legal Issues
KMB619 Music And Sound Technology
KMB638 Sound And Image
KMB650 Introductory Ensemble
KMB667 Music and Spirituality

Film & Television Discipline
KPB118 Photomedia: Traditions and Techniques
KPB141 Film And Television Languages
KPB305 American Film: Genres and Directors
KPB344 International Cinema
KPB358 Documentary Theory And Practice

Acting & Technical Production Disciplines
KS2B78 Technical Theatre

Performance Studies Discipline
KT2B06 Professional Studies: Performing Self
KT2B08 20th Century Performance
KT2B25 Studies In Directing

Visual Arts Discipline
KVB457 Sculpture
KVB47 Drawing
KVB503 Clay Materials
KVB507 Painting
KVB509 Photomedia and Artistic Practice
KVB511 Printmaking
KVB701 Modernism
KVB703 Video Art And Culture
KVB704 Theories Of Spatial Culture

Creative Writing & Cultural Studies Discipline
KWB111 Media Writing
KWB314 Corporate Writing And Editing
KWB350 Creative Writing: The Short Story
KWB380 Creative Nonfiction: Life Writing
KWB701 Indigenous Writing

Bachelor of Creative Industries (Creative Writing) (KW32)

Course Structure

Year 1, Semester 1
KWB250 Introduction To Creative Writing
KWB111 Media Writing

Year 1, Semester 2
KWB350 Creative Writing: The Short Story
KJB224 Feature Writing

Year 2, Semester 1
KWB229 Film And Television Scriptwriting

Year 2, Semester 2
KWB380 Creative Nonfiction: Life Writing
KWB314 Corporate Writing And Editing

Year 3, Semester 1
KWB370 Electronic Writing
KWB381 Creative Nonfiction: Arts, Humour, Travel

Year 3, Semester 2
KWB399 The Writing And Publishing Industry
KWB395 Creative Writing Project 1

List A: Creative Industries Core Units
KKB008 Narrative in the Creative Industries
KKB018 Creative Industries
KKB418 Cultures and Creativity
KKB618 Writing For Creative Industries
KKB818 Introduction To Multimedia Technology

Sub-Majors
Please refer to the Sub-Majors list under KI32 Bachelor of Creative Industries (Communication Design).

Creative Industries Open Electives
Please refer to the Creative Industries Open Electives list under KI32 Bachelor of Creative Industries (Communication Design).

Bachelor of Creative Industries (Dance) (KD32)

Course Structure

Year 1, Semester 1
KWB250 Introduction To Creative Writing
KWB111 Media Writing

Year 1, Semester 2
KWB350 Creative Writing: The Short Story
KJB224 Feature Writing

Year 2, Semester 1
KWB229 Film And Television Scriptwriting

Year 2, Semester 2
KWB380 Creative Nonfiction: Life Writing
KWB314 Corporate Writing And Editing

Year 3, Semester 1
KWB370 Electronic Writing
KWB381 Creative Nonfiction: Arts, Humour, Travel

Year 3, Semester 2
KWB399 The Writing And Publishing Industry
KWB395 Creative Writing Project 1

List A: Creative Industries Core Units
KKB008 Narrative in the Creative Industries
KKB018 Creative Industries
KKB418 Cultures and Creativity
KKB618 Writing For Creative Industries
KKB818 Introduction To Multimedia Technology

Sub-Majors
Please refer to the Sub-Majors list under KI32 Bachelor of Creative Industries (Communication Design).

Creative Industries Open Electives
Please refer to the Creative Industries Open Electives list under KI32 Bachelor of Creative Industries (Communication Design).
Standard credit points per semester (full-time): 48
Course coordinator: Mr Evan Jones
Discipline coordinator: Aspro Cheryl Stock

Course Structure

Year 1, Semester 1
Creative Industries Core Unit - List A
KDB180 Dance Technique Studies 1
KDX104 Architecture Of The Body
KDB125 Deconstructing Dance In History

Year 1, Semester 2
Creative Industries Core Unit - List A
KDB181 Dance Technique Studies 2
KDX143 Choreographic Studies 1
KDB106 Dance Analysis

Year 2, Semester 1
Creative Industries Core Unit - List A
KDB182 Dance Technique Studies 3
KDX144-1 Choreographic Studies 2
Elective
Elective

Year 2, Semester 2
Creative Industries Core Unit - List A
KDX144-2 Choreographic Studies 2
KDB114 Australian Dance
KDB221 Integrated Professional Skills

Year 3, Semester 1
Choose four from the following:
KDB172 World Dance
KDB158 Dance And Technology 1
KDB117 Dance In Education
Elective
Elective

Year 3, Semester 2
Choose four from the following:
KDB171 Theatre Dance Styles
KDB159 Dance And Technology 2
KDB183 Dance Technique Studies 4
KDB176 Popular Dance Styles
Elective
Elective
Elective

Note: Students wishing to graduate with the BCI (Dance) must have completed a minimum of four elective units outside the Discipline.

List A: Creative Industries Core Units
KKB008 Narrative in the Creative Industries
KKB018 Creative Industries
KKB418 Cultures and Creativity
KKB618 Writing For Creative Industries
KKB818 Introduction To Multimedia Technology

Sub-Majors
Please refer to the Sub-Majors list under KI32 Bachelor of Creative Industries (Communication Design).

Creative Industries Open Electives
Please refer to the Creative Industries Open Electives list under KI32 Bachelor of Creative Industries (Communication Design).

■ Bachelor of Creative Industries (Drama) (KT32)

Award title: Bachelor of Creative Industries (Drama)
CRICOS code: 040298A
Location: Kelvin Grove
Course duration (full-time): 3 years
Total credit points: 288
Standard credit points per semester (full-time): 48
Course coordinator: Ms Christine Comans; Assoc Coordinator: Mark Radvan
Discipline coordinator: Aspro Judith McLean

Course Structure

Year 1, Semester 1
Creative Industries Core Unit
KTB214 Process Drama

Year 2, Semester 1
Creative Industries Core Unit
KTB259 The Performance Instrument: Body And Voice
KTB257 Studies In Acting 1

Year 2, Semester 2
Creative Industries Core Unit
KTB251 20th Century Performance
KTB271 Studies In Directing
KTB273 Performance 1

Year 3, Semester 1
KTB252 The Sound Of Theatre
KSB278 Technical Theatre
Elective
Elective

Year 3, Semester 2
Creative Industries Core Unit
KTB304 Forming Knowledge
Elective
Elective

BCI (Drama) Electives Semester 1
KKB130 Workplace Learning
KKB057 Independent Study
KTB061 Creative Industries Management
KTB308 Performance 2
KTB277 Physical Theatre
KTB306 Directing for Theatre*
KTB310 Studies in Acting 3*
*3rd year students only
Note: KKB057 Independent Study is available only to third year students.
Conditions apply - see course coordinator.

BCI (Drama) Electives Semester 2
KKB320 Workplace Learning
KKB057 Independent Study
KTB056 Professional Studies: Performing Self
KTB061 Creative Industries Management
KTB258 Studies In Acting 2
KTB280 Drama As Social Action
KTB307 Writing For Performance
KTB062 Creative Industries Events & Festivals
KTB309 Performance 3*
*3rd year students only
Note: KKB057 Independent Study is available only to third year students.
Conditions apply - see course coordinator.

List A: Creative Industries Core Units
KKB008 Narrative in the Creative Industries
KKB018 Creative Industries
KKB418 Cultures and Creativity
KKB618 Writing For Creative Industries
KKB818 Introduction To Multimedia Technology

Sub-Majors
Please refer to the Sub-Majors list under KI32 Bachelor of Creative Industries (Communication Design).

Creative Industries Open Electives
Please refer to the Creative Industries Open Electives list under KI32 Bachelor of Creative Industries (Communication Design).

■ Bachelor of Creative Industries (Interdisciplinary) (KK32)

Award title: Bachelor of Creative Industries
CRICOS code: 040297B
Location: Kelvin Grove and Caboolture
Course duration (full-time): 3 Years
Total credit points: 288
Standard credit points per semester (full-time): 48
Course coordinator: Dr Paul Makeham
Course Design
In addition to selecting core studies in creative industries from units covering Narrative in the Creative Industries, Creative Industries, Cultures and Creativity, Writing for Creative Industries and Introduction to Multimedia, students can choose from the following structures:

**Structure One:**
- 4 Creative Industries Core Units
- 3 Submajors (6 units each)
- 2 Electives

**Structure Two:**
- 4 Creative Industries Core Units
- 2 Submajors (6 units each)
- 1 Minor (4 units)
- 4 Electives

**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
- Communication
- Communication Design
- Creative and Professional Writing
- Dance
- Digital Media
- 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.

**Course Structure - Overview**
Students are required to conform to one of the following three course structures:

**STRUCTURE ONE**
- Four Creative Industries Core Units
- Three submajors (6 units each)
- Two elective units

**Year 1, Semester 1**
- Creative Industries Core Unit - List A
- Sub-Major One
- Sub-Major Two
- Sub-Major Three

**Year 1, Semester 2**
- Creative Industries Core Unit - List A
- Sub-Major One
- Sub-Major Two
- Sub-Major Three

**Year 2, Semester 1**
- Creative Industries Core Unit - List A
- Sub-Major One
- Sub-Major Two
- Sub-Major Three

**Year 2, Semester 2**
- Creative Industries Core Unit - List A
- Sub-Major One
- Sub-Major Two
- Sub-Major Three

---

**STRUCTURE TWO**
- Four Creative Industries Core Units
- Two submajors (6 units each)
- One minor (4 units)
- Four elective units

**Year 1, Semester 1**
- Creative Industries Core Unit - List A
- Sub-Major One
- Sub-Major Two
- Minor

**Year 1, Semester 2**
- Creative Industries Core Unit - List A
- Sub-Major One
- Sub-Major Two

**Year 2, Semester 1**
- Creative Industries Core Unit - List A
- Sub-Major One
- Sub-Major Two
- Elective

**Year 2, Semester 2**
- Creative Industries Core Unit - List A
- Sub-Major One
- Sub-Major Two
- Elective

**Year 3, Semester 1**
- Sub-Major One
- Sub-Major Two
- Minor

**Year 3, Semester 2**
- Sub-Major One
- Sub-Major Two
- Minor

**Year 3, Semester 3**
- Sub-Major One
- Sub-Major Two
- Minor

**Year 3, Semester 4**
- Sub-Major One
- Sub-Major Two

---

**STRUCTURE THREE**
- Four Creative Industries Core Units
- 2 Submajors
- 2 Minors
- No Electives

**Year 1, Semester 1**
- Creative Industries Core Unit - List A
- Sub-Major One
- Sub-Major Two
- Minor One

**Year 1, Semester 2**
- Creative Industries Core Unit - List A
- Sub-Major One
- Sub-Major Two
- Minor Two

**Year 2, Semester 1**
- Creative Industries Core Unit - List A
- Sub-Major One
- Sub-Major Two
- Minor One

**Year 2, Semester 2**
- Creative Industries Core Unit - List A
- Sub-Major One
- Sub-Major Two
- Minor Two

**Year 3, Semester 1**
- Sub-Major One
- Sub-Major Two
- Minor One

**Year 3, Semester 2**
- Sub-Major One
- Sub-Major Two
- Minor Two
CREATIVE INDUSTRIES

Year 3, Semester 2
Sub Major One
Sub Major Two
Minor One
Minor Two

List A: Creative Industries Core Units
KKB008 Narrative in the Creative Industries
KKB018 Creative Industries
KKB418 Cultures and Creativity
KKB618 Writing For Creative Industries
KKB818 Introduction To Multimedia Technology

Sub-Majors
Please refer to the Sub-Majors list under KI32 Bachelor of Creative Industries (Communication Design).

Creative Industries Open Electives
Please refer to the Creative Industries Open Electives list under KI32 Bachelor of Creative Industries (Communication Design).

Caboolture Course Structure - Overview
Students are required to follow one of the following three course structures as detailed below:

COURSE STRUCTURE ONE
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)
- 2 Creative Industries Submajors
- 2 Electives

Year 1, Semester 1
KKB818 Introduction To Multimedia Technology
Year 1, Semester 2
KKB018 Creative Industries

COURSE 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
- 2 Minors

Year 1, Semester 1
KKB818 Introduction To Multimedia Technology
Year 1, Semester 2
KKB018 Creative Industries

COURSE 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 Electives

Year 1, Semester 1
KKB818 Introduction To Multimedia Technology

Caboolture Pathways
PATHWAY A
Year 1, Semester 1
KKB818 Introduction To Multimedia Technology
EDB001 Teaching and Learning Studies 1: Teaching in New Times
EDB006 Learning Networks
CLB004 Integrated Foundation Studies 1: Visual and Verbal Language and Literacies

Year 1, Semester 2
KKB018 Creative Industries

Year 2, Semester 1
KKB818 Introduction To Multimedia Technology
Year 2, Semester 2
KKB018 Creative Industries

Year 3, Semester 1
Submajor One
Minor One
Elective

Year 3, Semester 2
Submajor Two
Minor Two
Elective
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
Year 1, Semester 1
KKB018 Introduction To Multimedia Technology
BSB126 Marketing
Choose two units from:
BSB110 Accounting
BSB113 Economics
BSB114 Government, Business and Society
BSB119 International and Electronic Business
BSB122 Quantitative Analysis and Finance

Year 1, Semester 2
KKB018 Creative Industries
BSB115 Management, People and Organisations
Choose two units from:
BSB110 Accounting
BSB113 Economics
BSB114 Government, Business and Society
BSB119 International and Electronic Business
BSB122 Quantitative Analysis and Finance

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
Year 1, Semester 1
KKB018 Introduction To Multimedia Technology
EDB006 Learning Networks
CLB004 Integrated Foundation Studies 1: Visual and Verbal Language and Literacies
Elective

Year 1, Semester 2
KKB018 Creative Industries
EDB001 Teaching and Learning Studies 1: Teaching in New Times
EDB007 Culture Studies: Indigenous Education
Elective

Years 2 & 3 at Kelvin Grove to complete course:
2 Creative Industries Faculty Core Units; 2 Creative Industries Submajors and 2 electives

PATHWAY D
Year 1, Semester 1
KKB018 Introduction To Multimedia Technology
BSB126 Marketing
Elective
Choose one unit from:
BSB110 Accounting
BSB113 Economics
BSB114 Government, Business and Society
BSB119 International and Electronic Business
BSB122 Quantitative Analysis and Finance

Year 1, Semester 2
KKB018 Creative Industries
BSB115 Management, People and Organisations
Elective
Choose one unit from:
BSB110 Accounting
BSB113 Economics
BSB114 Government, Business and Society
BSB119 International and Electronic Business
BSB122 Quantitative Analysis and Finance

Years 2 & 3 at Kelvin Grove to complete course:
2 Creative Industries Faculty Core Units; 2 Creative Industries Submajors and 2 electives

PATHWAY E
Year 1, Semester 1
KKB018 Introduction To Multimedia Technology
HNB109 Applied Skills And Scholarship
HNB110 Introduction To International And Global Studies
Elective

Year 1, Semester 2
KKB018 Creative Industries
HNB109 Applied Skills And Scholarship
HNB110 Introduction To International And Global Studies
Elective

KKB018 Creative Industries
HNB109 Understanding Society: Intro To Sociology
HNB114 Introduction To Human Rights And Ethics
Elective

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 and Communication) (KC32)
Award title: Bachelor of Creative Industries (Media and Communication)
CRICOS code: 040305G
Location: Kelvin Grove
Course duration (full-time): 3 Years
Total credit points: 288
Standard credit points per semester (full-time): 48
Course coordinator: Dr Jillian Clare
Discipline coordinator: Dr Terry Flew

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
Choose one from the following:
KCB204 Globalisation And New Media
KBK704 Indigenous Creative Industries
KBK275 Creative Industries Legal Issues

List A: Creative Industries Core Units
KKB008 Narrative in the Creative Industries
KKB018 Creative Industries
KKB418 Cultures and Creativity
KBK618 Writing For Creative Industries
KKB818 Introduction To Multimedia Technology

Sub-Majors
Please refer to the Sub-Majors list under KI32 Bachelor of Creative Industries (Communication Design).

Creative Industries Open Electives
Please refer to the Creative Industries Open Electives list under KI32 Bachelor of Creative Industries (Communication Design).
Bachelor of Creative Industries (Television) (KP32)

Award title: Bachelor of Creative Industries (Television)
CRICOS code: 048294G

Location: Kelvin Grove
Course duration (full-time): 3 years
Total credit points: 288
Standard credit points per semester (full-time): 48
Course coordinator: Dr Alan McKee
Discipline coordinator: Aspro Geoff Portmann

Course Structure

Year 1, Semester 1
KPB370 Principles of Television
KPB155 Media Production
OR options below:
If a student has advanced standing in skills and approaches taught in KPB155 Media Production, they may opt to take one of the following as a required unit:
KPB118 Photomedia: Traditions and Techniques, or
KWB111 Media Writing, or
KIB801 Foundations Of Communication Design 1, or
KMB621 Sound Recording And Acoustics
Creative Industries Core Unit
Elective

Year 1, Semester 2
KPB141 Film And Television Languages
KPB185 Informational Production
Creative Industries Core Unit
Elective

Year 2, Semester 1
KPB372-1 Televisual Formats
KCB349 Media Audiences
Creative Industries Core Unit
Elective

Year 2, Semester 2
KPB372-2 Televisual Formats
KPB371 Advanced Principles of Television
OPTIONS - students who have not taken options from Year 1, Semester 1 may do:
KVB509 Photomedia and Artistic Practice, or
KMB638 Sound And Image, or
KWB229 Film And Television Scriptwriting
Creative Industries Core Unit
Elective

Year 3, Semester 1
KPB275 Television Online
KPB314 Media Business, or
KPB209 Australian Television
Elective, or
KKB340-1 Workplace Learning

Year 3, Semester 2
KKB320 Workplace Learning, or
KKB330 Workplace Learning, or
KKB340-2 Workplace Learning
KJB130Factual Television
Elective
Elective (if student chooses either KKB320 or KKB340-2 Workplace Learning unit)

List A: Creative Industries Core Units
KKB008 Narrative in the Creative Industries
KKB018 Creative Industries
KKB418 Cultures and Creativity
KKB618 Writing For Creative Industries
KKB818 Introduction To Multimedia Technology

Sub-Majors

Please refer to the Sub-Majors list under KI32 Bachelor of Creative Industries (Communication Design).

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 Open Electives

Please refer to the Creative Industries Open Electives list under KI32 Bachelor of Creative Industries (Communication Design).

Bachelor of Creative Industries (Visual Arts) (KV32)

Award title: Bachelor of Creative Industries (Visual Arts)
CRICOS code: 040295D

Location: Kelvin Grove
Course duration (full-time): 3 Years
Total credit points: 288
Standard credit points per semester (full-time): 48
Course coordinator: Dianne Eden
Discipline coordinator: 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
KSB201 Music Theatre Skills
KSB247 Acting 3
KSB233 Voice And Movement 3
Elective (see note 1)

Year 2, Semester 2
KSB202 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

Note:
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.

List A: Creative Industries Core Units
KKB008 Narrative in the Creative Industries
KKB018 Creative Industries
KKB418 Cultures and Creativity
KKB618 Writing For Creative Industries
KKB818 Introduction To Multimedia Technology

Creative Industries Open Electives
Please refer to the Creative Industries Open Electives list under KI32 Bachelor of Creative Industries (Communication Design).

Bachelor of Fine Arts (Communication Design) - Sound Design (KI25)
Award title: Bachelor of Fine Arts (Communication Design) CRICOS code: 052995K
Location: Kelvin Grove
Course duration (full-time): 3 Years
Total credit points: 288
Course coordinator: Dr Greg Hooper

Course Structure
Year 1, Semester 1
Creative Industries Core Unit
Creative Industries Core Unit
KMB619 Music And Sound Technology
KMB657 Music Production 1

Year 1, Semester 2
KKB007 Media Technology 1
KMB621 Sound Recording And Acoustics
KMB658 Music Production 2
Choose one from:
KMB638 Sound And Image
KMB648 The Music Scene

Year 2, Semester 1
KKB812-1 Interdisciplinarity for the Creative Industries
KMB626 Music And Sound For Multimedia
KMB659 Music Production 3
Choose one from:
KMB631 World Music
KMB640 Sex Drugs Rock N Roll

Year 2, Semester 2
KKB812-2 Interdisciplinarity for the Creative Industries
KMB635 Sound Media Musicianship
KMB660 Music Production 4
Elective

Year 3, Semester 1
KMB661-1 Music Production 5
KMB618 Soundtracks For Film And Television
KJB056-1 Professional Practice (1/2)

Year 3, Semester 2
KJB056-2 Professional Practice (2/2)

List A: Creative Industries Core Units
KKB008 Narrative in the Creative Industries
KKB018 Creative Industries
KKB418 Cultures and Creativity
KKB618 Writing For Creative Industries
KKB818 Introduction To Multimedia Technology

Sound Design
For continuing students who commenced the program prior to 2005.
Year 2, Semester 1
KKB809 Interaction Design
KMB626 Music And Sound For Multimedia
KMB659 Music Production 3
Choose one of the following:
KMB640 Sex Drugs Rock N Roll
For continuing students who commenced the program prior to 2005.

**Year 2, Semester 1**
- KIB803 Temporal Media
- KIB804 3-D Animation 1
- KIB809 Interaction Design
- KDX104 Architecture Of The Body

**Year 2, Semester 2**
- KIB820 3-D Animation 2
- KIB821 Mixed Realities
- KSB200 Acting for Animators

Students who have not completed KIB816 should enrol in KKB008.

**Year 3, Semester 1**
- KIB805 Design Project A
- KIB813 Contemporary Issues In Design and Technology
- KIB826 3-D Animation 3

**Year 3, Semester 2**
- KIB806 Design Project B
- KIB056 Professional Practice

**Interaction Design**

For continuing students who commenced the program prior to 2005.

**Year 2, Semester 1**
- KIB803 Temporal Media
- KIB809 Interaction Design
- KIB804 3-D Animation 1

Students who have not completed KIB816 should enrol in KKB008.

**Year 2, Semester 2**
- KIB810 Information Architecture
- KIB815 Inter-facing Media
- KIB821 Mixed Realities
- PBY057 Applied Cognitive Psychology

**Year 3, Semester 1**
- KIB805 Design Project A
- KIB813 Contemporary Issues In Design and Technology
- KIB822 Informational Arts

**Year 3, Semester 2**
- KIB056 Professional Practice
- KIB806 Design Project B

**Creative Industries Open Electives**

Please refer to the Creative Industries Open Electives list under KI32 Bachelor of Creative Industries (Communication Design).

---

**Bachelor of Fine Arts (Dance) (KD25)**

**Award title:** Bachelor of Fine Arts (Dance)

**CRICOS code:** 032393B

**Location:** Kelvin Grove

**Course duration (full-time):** 3 Years

**Total credit points:** 288

**Standard credit points per semester (full-time):** 48

**Course coordinator:** Mr Evan Jones

**Discipline coordinator:** Aspro Cheryl Stock

**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**
- 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.  

**List A: Creative Industries Core Units**  
KKB008  Narrative in the Creative Industries  
KKB018  Creative Industries  
KKB418  Cultures and Creativity  
KKB618  Writing For Creative Industries  
KKB818  Introduction To Multimedia Technology  

**Creative Industries Open Electives**  
Please refer to the Creative Industries Open Electives list under KI32 Bachelor of Creative Industries (Communication Design).  

---  

**Bachelor of Fine Arts (Film and Television) (KP25)**  

- **Award title:** Bachelor of Fine Arts (Film and Television)  
- **CRICOS code:** 040299M  
- **Location:** Kelvin Grove  
- **Course duration (full-time):** 3 Years  
- **Total credit points:** 288  
- **Standard credit points per semester (full-time):** 48  
- **Course coordinator:** Ms Helen Yeates  
- **Discipline coordinator:** Aspro Geoff Portmann  

**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**  
  KPB360  Documentary Production  
  KPB268  Film And Television Drama Practice  
  Elective  
  
- **Year 3, Semester 2**  
  KPB270  Film Drama Production  
  Elective  

**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
**Creative Industries**

Intermedia Students cannot count KKB818 as a Faculty Core Unit of Queensland. Contact Course Coordinator for details.

Enrolments in Art History and Theory subjects offered by The University of Queensland. Contact Course Coordinator for details.

Entertainment and Arts Alliance.

Australian Journalists’ Association section of the Media, Professional Recognition

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.

**Intermedia Pathway**

**Year 1, Semester 1**
- KVB740 Studio Art Practice 1*
- KMB657 Music Production 1 Creation Industries Core Unit

**Year 2, Semester 2**
- KVB741 Studio Art Practice 2*
- KMB658 Music Production 2
- KKBB818 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**
- KJBB808 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
- KJBB809 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.

**List A: Creative Industries Core Units**
- KKBB008 Narrative in the Creative Industries
- KKB018 Creative Industries
- KKB008 Narrative in the Creative Industries
- KKB008 Narrative in the Creative Industries
- KKB008 Narrative in the Creative Industries
- KKBB818 Introduction To Multimedia Technology

**Creative Industries Open Electives**

Please refer to the Creative Industries Open Electives list under KI32 Bachelor of Creative Industries (Communication Design). *Note:* *Students must enrol in at least four electives outside of their discipline area.

**List A: Creative Industries Core Units**
- KKBB008 Narrative in the Creative Industries
- KKB018 Creative Industries
- KKB008 Narrative in the Creative Industries
- KKB008 Narrative in the Creative Industries
- KKBB818 Introduction To Multimedia Technology

**Creative Industries Open Electives**

Please refer to the Creative Industries Open Electives list under KI32 Bachelor of Creative Industries (Communication Design).

**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

**Location:** Kelvin Grove

**Course duration (full-time):** 3 Years

**Total credit points:** 288

**Standard credit points per semester (full-time):** 48

**Course coordinator:** Dr Lee Duffield

**Discipline coordinator:** TBA

**Professional Recognition**

Creative Industries’ 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 - List A Elective*

**Year 1, Semester 2**
- KJB121 Journalistic Inquiry
- KCB213 Strategic Speech Communication
- KKB275 Creative Industries Legal Issues
- Creative Industries Core Unit - List A

**Year 2, Semester 1**
- KPB155 Media Production
- KJB224 Feature Writing
- KJB239 Journalism Ethics And Issues
- Creative Industries Core Unit - List A

**Year 2, Semester 2**
- KJB232 Radio And Television Journalism 1
- Creative Industries Core Unit - List A 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 Elective* Elective*

**Note:** *Students must enrol in at least four electives outside of their discipline area.

**List A: Creative Industries Core Units**
- KKB008 Narrative in the Creative Industries
- KKB018 Creative Industries
- KKB008 Narrative in the Creative Industries
- KKB008 Narrative in the Creative Industries
- KKBB818 Introduction To Multimedia Technology

**Creative Industries Open Electives**

Please refer to the Creative Industries Open Electives list under KI32 Bachelor of Creative Industries (Communication Design).

**Bachelor of Music (KM32)**

**Award title:** Bachelor of Music

**CRICOS code:** 022140F

**Location:** Kelvin Grove

**Course duration (full-time):** 3 Years

**Total credit points:** 288

**Standard credit points per semester (full-time):** 48

**Course coordinator:** Dr Steven Dillon

**Discipline coordinator:** Prof Andy Arthurs

**Course Structure**

**Performance**

**Year 1, Semester 1**
- KMB651 Music Performance 1
- KMB632 Core Musicianship 1
- KMB619 Music And Sound Technology
- Creative Industries Core Unit

**Year 1, Semester 2**
- KMB652 Music Performance 2
- KMB633 Core Musicianship 2
- KMB621 Sound Recording And Acoustics
- Choose one from:
  - KMB648 The Music Scene
  - KMB638 Sound And Image
  - KMB667 Music and Spirituality
  - KMB622 Multi-Instrumental Music A

**Year 2, Semester 1**
- KMB653 Music Performance 3
- KMB630 Music Textures
- KMB637 Jazz And Popular Musicianship, or
- KMB636 Cross Cultural Musicianship
Bachelor of Creative Industries (Communication Design).

Please refer to the Creative Industries Open Electives list under KI32 Bachelor of Creative Industries (Communication Design).

List A: Creative Industries Core Units

Creative Industries Open Electives

Please refer to the Creative Industries Open Electives list under KI32 Bachelor of Creative Industries (Communication Design).
### Advanced Certificate in Dance Teaching (KD06)

**Award title:** Advanced Certificate in Dance Teaching  
**Location:** External  
**Course duration (external):** 1 year full-time (3 semesters); 2 years part-time  
**Total credit points:** 96  
**Course coordinator:** Ms Lesley Graham  
**Discipline coordinator:** Aspro 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.

**First Semester**

- KDB190 Professional Practice And Business Administration For Dance Teachers
- KDB191 Dance Teaching Methodologies
- KDB198 Safe Dance Practice

**Second Semester**

- KDB189 Dance Assessment And Reporting
- KDB190 Professional Practice And Business Administration For Dance Teachers
- KDB191 Dance Teaching Methodologies
- KDB192 Stagecraft And Costume Design For Dance
- KDB197 Dance Analysis And Dance Histories
- 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 (on-campus intensive in Brisbane)
- KDB196 Dance Teaching Studies 2 (on-campus intensive in Brisbane)

### Certificate in Dance Teaching (KD05)

**Award title:** Certificate in Dance Teaching  
**Location:** External  
**Course duration (full-time):** 1 semester (by external study)  
**Course duration (part-time):** 1 year (by external study)  
**Total credit points:** 48  
**Standard credit points per semester (full-time):** 48  
**Standard credit points per semester (part-time):** 24  
**Course coordinator:** Ms Lesley Graham  
**Discipline coordinator:** Aspro Cheryl Stock

#### Course Structure

Students are required to complete four units - the core unit (KDB198) and 3 electives. Students should contact the Course Coordinator to discuss their enrolment program.

**Full-time Students**

Select four units (one core (KDB198) and three electives) from either First or Second Semester.

**Part-time Students**

Select four units (one core (KDB198) and three electives) across First or Second Semester. Students may choose to replace one elective with the summer residency.

**First Semester**

- KDB198 Safe Dance Practice
- KDB190 Professional Practice And Business Administration For Dance Teachers
- KDB191 Dance Teaching Methodologies

**Second Semester**

- KDB198 Safe Dance Practice
- KDB189 Dance Assessment And Reporting
- KDB190 Professional Practice And Business Administration For Dance Teachers
- KDB191 Dance Teaching Methodologies
- KDB197 Dance Analysis And Dance Histories
## Section Three – Course Information

### Education

#### Overview

<table>
<thead>
<tr>
<th>Course</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doctor of Education (ED11)</td>
<td>171</td>
</tr>
<tr>
<td>Master of Education (ED13)</td>
<td>171</td>
</tr>
<tr>
<td>Master of Education (ED16)</td>
<td>171</td>
</tr>
<tr>
<td>Master of Education (Research) (ED12)</td>
<td>171</td>
</tr>
<tr>
<td>Master of Education (Teaching English to Speakers of Other Languages - TESOL) (ED14)</td>
<td>172</td>
</tr>
<tr>
<td>Master of Learning Innovation [previously Master of Education] (ED09)</td>
<td>173</td>
</tr>
<tr>
<td>Graduate Diploma in Education (Early Childhood) (ED20)</td>
<td>174</td>
</tr>
<tr>
<td>Graduate Diploma in Education (Educational Management) (ED23)</td>
<td>174</td>
</tr>
<tr>
<td>Graduate Diploma in Education (Learning Support) (ED28)</td>
<td>174</td>
</tr>
<tr>
<td>Graduate Diploma in Education (Teacher-Librarianship) (ED25)</td>
<td>175</td>
</tr>
<tr>
<td>Graduate Certificate in Education (ED61)</td>
<td>175</td>
</tr>
<tr>
<td>Graduate Certificate in Education (Teaching English to Speakers of Other Languages - TESOL) (ED77)</td>
<td>176</td>
</tr>
<tr>
<td>Bachelor of Adult and Community Learning (ED84)</td>
<td>176</td>
</tr>
<tr>
<td>Bachelor of Early Childhood (ED83)</td>
<td>177</td>
</tr>
<tr>
<td>Bachelor of Early Childhood Studies (ED82)</td>
<td>177</td>
</tr>
<tr>
<td>Bachelor of Education (Adult and Workplace Education) (ED54)</td>
<td>178</td>
</tr>
<tr>
<td>Bachelor of Education (Early Childhood) (ED92)</td>
<td>179</td>
</tr>
<tr>
<td>Bachelor of Education (Early Childhood) - Graduate Course (ED57)</td>
<td>181</td>
</tr>
<tr>
<td>Bachelor of Education (Early Childhood) Graduate Course (ED97)</td>
<td>181</td>
</tr>
<tr>
<td>Bachelor of Education (Inservice) (ED26)</td>
<td>182</td>
</tr>
<tr>
<td>Bachelor of Education (Preservice Early Childhood) (ED93)</td>
<td>182</td>
</tr>
<tr>
<td>Bachelor of Education (Primary) (ED91)</td>
<td>183</td>
</tr>
<tr>
<td>Bachelor of Education (Primary) - Graduate Course (ED56)</td>
<td>185</td>
</tr>
<tr>
<td>Bachelor of Education (Primary) Graduate Course (ED96)</td>
<td>186</td>
</tr>
<tr>
<td>Bachelor of Education (Secondary) (ED90)</td>
<td>187</td>
</tr>
<tr>
<td>Bachelor of Education (Secondary) - Graduate Course (ED55)</td>
<td>188</td>
</tr>
<tr>
<td>Bachelor of Education (Secondary) Graduate Course (ED95)</td>
<td>189</td>
</tr>
</tbody>
</table>
OVERVIEW
QUT’s Faculty of Education is the largest provider of teacher education in Australia with over 5000 students; over 2000 of which are in postgraduate courses.

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.

Based at the Kelvin Grove campus of QUT, the faculty comprises four schools. All courses meet national and international standards. Our continuing commitment to preservice teacher education is backed by a growing commitment to inservice teacher education and postgraduate programs, and an extension into allied professional and academic areas.

SENIOR STAFF

Faculty office
Dean: Professor Vi McLean, DipT BKTC, BEdSt Qld, MEd PhD Arizona
Director, Academic Programs: Dr I Macpherson, BA DipEd BEd MEdSt Qld, Phd Penn St, MACE
Faculty Administration Manager: B. Zebergs

School of Cultural and Language Studies in Education
Head: Associate Professor J Brannock
Professor: N. Kyle, BA(Hons) PhD N’cle
Associate Professors:
P.A. McKay, BEd SACA, MA ASU, PhD Qld
P. Singh, DipT TCAE, BEdSt(Hons) PhD Qld
S.C. Taylor, BSc(Hons) DipEd Leic, BEd(Hons) PhD James Cook

School of Early Childhood
Head: C. Tayler, DipTeach BEd MLCAE, PhD UWA, FACE
Associate Professors:
S.K. Wright, BEd MEd Alta, PhD Newcastle(NSW)

School of Learning & Professional Studies
Head: Professor: W. Patton, BEd James Cook, BA(Hons) PhD Qld
Professor: G.M. Boulton-Lewis, CertT NSW, MEd Canberra CAE, BA PhD Qld, FACE
Associate Professors:
R.R. Ballantyne, BA(Hons) UED MA Natal, PhD CapeT
B. Delahaye, BBus QIT, MBA Qld, PhD Griff, CMAHRI, AIMM
R.G. Elliott, BSc, BEd(Hons) PhD Qld

School of Mathematics, Science and Technology Education
Head: Professor T.J. Cooper, BSc(Hons) DipEd PhD Adel
Professors:
L.D. English, DipT BEd MEd KGCAE, PhD Qld
C.J. McBride, BSc BEd Qld, MSc Pacific, PhD Monash, MACE, MRACI

RESEARCH CENTRES

Centre for Mathematics, Science and Technology Education
The Centre for Mathematics, Science and Technology Education is dedicated to developing excellence in mathematics and science education through research and the application of this research to graduate teaching and research training, consultancy, curriculum development and the production of educational resources.

The Centre draws upon staff who are experienced in pre-service, in-service, higher degree and continuing education courses, and in supervising theses in mathematics, science and technology education, support researchers with specialist skills and experiences, students, research assistants, and collaborators across fields of knowledge with potential to inform research in mathematics, science and technology education.

The goals of the Centre are:
- to promote a numerate, scientifically and technology literate society;
- to bring to the community the benefits of learning and research in mathematical, scientific, technological and related domains;
- to provide a focus for teaching, research, development, consultation and postgraduate courses in the areas relating to these domains.

Centre for Innovation in Education
The Centre for Innovation in Education aims to conduct research in the following three focus areas of education:
- Pedagogy and Lifespan Learning
- Policy Development and Service Delivery
- Learning Organisations in Social Contexts.

These focus areas reflect both the research expertise and recent research achievements of members of the Centre and the broader focus of Faculty research, which has knowledge work as its unifying component.

The CIE aims to contribute to the overall goal of the Faculty to be in the top 10 Australian contributors to internationally recognised educational research, a leader in collaborative research with the education professions, and a nationally recognised innovator in research education.
Doctor of Education (ED11)
Award title: Doctor of Education
CRICOS code: 015023C
Location: Kelvin Grove
Course duration (part-time): 3.5 years for holders of a relevant Masters degree part-time; 4.5 years without a relevant Masters part-time.
Total credit points: 288
Standard credit points per semester (part-time): 24
Course coordinator: Dr Susan Danby
Entry Requirements
Applicants must possess a four-year education degree or its equivalent with first-class or second-class Honours division A or a masters degree in education or in a field relevant to the professional doctorate in education, AND two years practice in a position of professional responsibility in education or a closely related field.
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 course 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.

Standard 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)
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 (ED12)
Award title: Master of Education (Research)
CRICOS code: 002501G
Location: Kelvin Grove
Course duration (full-time): 1 year
Course duration (part-time): 2 years
Total credit points: 96
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Professor Lyn English
Entry Requirements
Applicants must possess a four-year education-related degree with a grade point average of at least 5 (on a 7-point scale) or equivalent, with demonstrated potential for further study and evidence of professional standing; OR a graduate diploma in an education-related field with a grade point average of at least 5 (on a 7-point scale) or equivalent, with a demonstrated potential for further study and evidence of professional standing; OR an honours degree in an education-related field with a minimum second class Honours division A or B.
Applicants who do not have professional experience in an education-related field would normally be expected to demonstrate their potential for further study with a grade point average of 6 or better.
Admission depends on matching student interests and background to an appropriate supervisor or a supervisory team with relevant expertise as ascertained through interview. A proposal is developed in this initial phase. Candidates who are required to undertake research methodology units as part of their study program should submit their application well before the next formal semester commences to ensure approval processes are finalised in time.
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.

Standard 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

Master of Education (ED13)
Award title: Master of Education
Course discontinued
There is no intake into this course in 2005.

Master of Education (ED16)
Award title: Master of Education
Location: Kelvin Grove and External
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Donna Berthelsen
Course discontinued
There is no intake into this course in 2005.
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)

**Standard Part-time Masters Research**

**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

**Location:** Kelvin Grove

**Course duration (full-time):** 1 year

**Course duration (part-time):** 2 years

**Total credit points:** 96

**Standard credit points per semester (full-time):** 48

**Standard credit points per semester (part-time):** 24

**Course coordinator:** Dr Jane Crawford

**Entry Requirements**

Applicants must possess an appropriate bachelor degree or equivalent at a standard acceptable to the Dean of the Faculty OR other qualifications acceptable to the 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 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.

**Graduate Certificate in Education (TESOL) - Exit Point**

Following the successful completion of four Master of Education (TESOL) units comprising two core units and two electives, students may elect either to discontinue enrolment and graduate with a Graduate Certificate in Education (TESOL), or to pursue a further four units in order to complete the Master of Education (TESOL).

**Provisional Enrolment**

Students who do not meet the entry requirements may be admitted on a provisional basis and be required to undertake preliminary coursework and reading as determined by the course coordinator. After satisfactory completion of the preliminary studies students may be admitted to full candidature.

**Full-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

**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 units**

**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 A nd 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 research units.

**EDN603** Facilitated Study Unit
**EDN608** Masters Research
**EDN620** Facilitated Study Unit
**EDN611** Professional Applications of Research
**EDN612** Conducting Innovative Research in Educational Contexts
Master of Learning Innovation [previously Master of Education] (ED09)

Award title: Master of Learning Innovation
Location: Kelvin Grove and External
Course duration (full-time): 1 year
Course duration (part-time): 2 years
Course duration (external): 1 year full-time or 2 years part-time
Total credit points: 96
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: A/Prof John Lidstone

Entry Requirements
An appropriate four-year bachelor degree or equivalent at a standard acceptable to the Dean of Faculty, or an appropriate three-year bachelor degree or equivalent at a standard acceptable to the Dean plus at least one year’s appropriate professional or industrial experience. Students undertaking the MLI (Teacher-Librarianship) and the MLI (Early Childhood Teaching) study areas must be qualified teachers.

Professional Recognition
The Teacher-Librarianship study area is undergoing accreditation by the Australian Library and Information Association (ALIA) and will appear on the parchment. The Early Childhood Teaching Study Area is recognised as a specialist early childhood qualification and will appear on the parchment.

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.

Graduate Certificate in Education
Students have the option of entering the MLI via the Graduate Certificate in Education or exiting with the award of a Graduate Certificate in Education once they have completed four units.

Research Options
To complement the core unit, Professional Applications of Research, the MLI offers a suite of research options which includes:
- a second research methodology unit Conducting Innovating Research in Educational Contexts
- three Facilitated Study Units (FSUs), worth 12, 24 and 36 credit points, equal to one, two or three units respectively
- two Thesis Units, worth 36 and 48 credit points, equal to three and four units respectively.

The Facilitated Study Units are designed to accommodate a breadth of interests and will permit students to make use of existing research to explore a topic of their choice. It is anticipated that a cohort of students undertaking an FSU may meet regularly with a mentor who will guide them in their work. This will culminate in the presentation of a piece of scholarly writing on the chosen topic varying in length from 5000 works for the 12 credit point FSU to 15000 for the 36 credit point FSU. The 36 and 48 credit point Thesis Units are available to those students who wish to conduct research with an individual supervisor. Conducting Innovative Research in Educational Context is a prerequisite for the thesis units.

The Research Units will be of particular interest to students intending to undertake further research in the Doctor of Education or Doctor of Philosophy programs.

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

Advanced Seminars
- SPN610 Educational Counselling
- SPN611 Educational Counselling Professional Practice
- SPN616 Psychoeducational Assessment
- SPN617 Learners with Special Needs: Programming for Inclusive Education
- SPN618 Teaching Students with Learning Difficulties/Disabilities
- SPN619 Managing Learners with Disabilities and Challenging Behaviours in the Classroom
- SPN620 Innovations in Programs and Planning for Behaviour Management
- SPN621 Foundations of Behaviour and Classroom Management
- SPN626 Innovative Career Development Program
- SPN629 Constructing Career Theory
- SPN630 Career Counselling
- SPN631 Preventive Legal Risk Management in Learning contexts
- SPN632 Adult and Professional Learning
- 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
- SPN636 Managing Knowledge in Learning Organisations
- SPN638 Education Law

Master of Learning Innovation (Teacher-Librarianship)
- CLN646 The Knowledge Hub: Information Services for Dynamic Learning
- EDN611 Professional Applications of Research
Graduate Diploma in Education (Teacher-Librarianship) (ED25)- Refer to Master of Learning Innovation (Teacher-Librarianship)

Award title: Graduate Diploma in Education (Teacher-Librarianship)
CRICOS code: Not required
Location: Kelvin Grove and External
Course duration (external): 1 year full-time or 2 years part-time
Total credit points: 96
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Associate Professor Kerry Mallan

Course discontinued
There is no intake into this course in 2005.

Graduate Certificate in Education (ED61)

Award title: Graduate Certificate in Education (Study Area A)
CRICOS code: Not required
Location: Kelvin Grove and External
Course duration (full-time): 1 semester (subject to unit availability)
Course duration (part-time): 2 semesters
Course duration (external): 2 semesters
Total credit points: 48
Standard credit points per semester (part-time): 24
Course coordinator: Mr Alan Roberts

Entry Requirements
An appropriate four-year bachelor degree or equivalent at a standard acceptable to the Dean of Faculty, OR an appropriate three-year bachelor degree or equivalent at a standard acceptable to the Dean plus at least one year’s appropriate professional or industrial experience.

Course Structure
The Graduate Certificate in Education course consists of 48 credit points of study from a postgraduate course within the Faculty of Education deemed by the Dean of the Faculty to form a coherent program of study. Units can be presented in internal, external 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 completed in a modularised form which allows students to complete the assessment on a credit point basis.

The areas of interest include adult learning and knowledge management, autisticspectrum disorder, behaviour management, career guidance, early childhood teaching, educational counselling, executive leadership, higher education, information and communication technology, leadership and management, learning futures, learning support and inclusive education, marine studies (advanced), mathematics education (advanced), middle years of schooling, mathematics education, science education.

Adult Learning and Knowledge Management
SPN623 Strategic Workplace Education and the Learning Organisation
SPN624 Adult and Professional Learning
EDN603 Facilitated Study Unit
SPN637 Managing Knowledge in Learning Organisations
SPN628 Leadership For Change
SPN629 Current Issues In Leadership
SPN622 Preventive Legal Risk Management in Learning contexts
SPN618 Innovative Career Development Program

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

Behaviour Management
SPN615 Managing Learners with Disabilities and Challenging Behaviour
SPN616 Innovations in Programs and Planning for Behaviour Management
SPN617 Foundations of Behaviour and Classroom Management
EDN603 Facilitated Study Unit

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
EAN603 Child Development in Context
EAN616 Language, Literacies and Communication in Early Childhood and one of:
EAN615 Mathematics in Early Childhood
EAN614 Arts and Sciences in Early Childhood or:
EDN635 Practicum in Early Childhood

Educational Counselling
SPB006 Educational Counselling
SPN610 Advanced Educational Counselling
SPN611 Educational Counselling Professional Practice
SPN618 Innovative Career Development Program

Education Law
SPN638 Education Law
SPN622 Preventive Legal Risk Management in Learning contexts
SPN625 Changing Agendas in Leadership
SPN626 Leading and Managing People
SPN627 Policy Development and Analysis
SPN628 Leadership For Change
SPN629 Current Issues In Leadership
LWN119 Employment Law
LWN030 Dispute Resolution/mediation
EDN603 Facilitated Study Unit

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. Entry available in November 2004

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

Leadership and Management
SPN625Changing 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
Students will undertake the core unit SPN625 and a further 36 cps from the remaining units on offer.
Learning Futures
CLN646 The Knowledge Hub: Information Services for Dynamic Learning
CLN647 Youth, Popular Culture, and Texts
CLN601 Cyberlearning: Information & Knowledge in the Digital Age
CLN603 Designing Spaces for Learning

Learning Support and Inclusive Education
SPN613 Learners with Special Needs: Programming for Inclusive Education
SPN615 Managing Learners with Disabilities and Challenging Behaviours
SPN612 Psychosocial Assessment
SPN614 Teaching Students with Learning Difficulties/Disabilities
EDN603 Facilitated Study Unit

Marine Studies (Advanced)
MDB895 Marine Studies Curriculum
MDN640 Managing Innovations in Teaching of the Sciences
EDN603 Facilitated Study Unit
An additional 12 credit points are awarded for specified assessment and vocational qualifications.

Mathematics Education
MDB021 Mathematics Curriculum Studies 1
MDB411 Early Childhood Mathematics Teaching, Learning And Assessment
MDP529 Assessment and Intervention in Mathematics
EDN603 Facilitated Study Unit
EDB442 Integrated Professional Studies
MDB453 Middle School Mathematics Education

Mathematics Education (Advanced)
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

Middle Years of Schooling
Entry available in November 2004
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
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

Graduate Certificate in Education
( Teaching English to Speakers of Other Languages - TESOL ) ( ED77 )
Award title: Graduate Certificate in Education (TESOL)
CRICOS code: 014019G
Location: Kelvin Grove
Course duration (full-time): 1 semester
Course duration (part-time): 2 semesters
Total credit points: 48
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Jane Crawford

Entry Requirements
Applicants must possess an appropriate bachelor degree or equivalent at a standard acceptable to the Dean of the Faculty OR other qualifications acceptable to the 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 Dean.
Applicants who are non-native speakers of English must meet the University’s English language proficiency entry requirements.

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 units
Elective List
Note, a selection of these units will be offered each semester. Some electives may be offered in Summer Program.

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
and choose two electives from the list of elective units.

Elective units
Elective List

Graduate Certificate in Education (TEFL) (ED91)
Award title: Graduate Certificate in Education (TEFL)
CRICOS code: 014019G
Location: Kelvin Grove
Course duration (full-time): 1 semester
Course duration (part-time): 2 semesters
Total credit points: 48
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Jane Crawford

Entry Requirements
Applicants must possess an appropriate bachelor degree or equivalent at a standard acceptable to the Dean of the Faculty OR other qualifications acceptable to the Dean, which may include substantial work experience in TEFL or involvement in other relevant professional research activities AND at least one year’s practical experience in some branch of education acceptable to the Dean.
Applicants who are non-native speakers of English must meet the University’s English language proficiency entry requirements.

Course Structure
The Graduate Certificate in Education (TEFL) consists of four units taken from the Master of Education (TEFL) 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 units
Elective List
Note, a selection of these units will be offered each semester. Some electives may be offered in Summer Program.

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
and choose two electives from the list of elective units.

Elective units
Elective List

Bachelor of Adult and Community Learning (ED84)
Award title: Bachelor of Adult and Community Learning
CRICOS code: To be advised
Location: Kelvin Grove and External
Course duration (full-time): 2 years
Course duration (part-time): 4 years
Course duration (external): 2 to 4 years

Professional Recognition
Graduates of the Bachelor of Adult and Community Learning will be eligible for membership with the Australian Institute of Management (AIM).

Professional Projects and Experience Requirement
Students will be required to undertake professional projects and experience in a negotiated workplace or community placement site. Potential foci for professional projects may include teaching and training; leadership and management; curriculum development and instructional design (including e-learning); policy work; consultancy; Indigenous education; research and community partnership development.
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.

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 Outcomes
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
Location: External
Course duration (external): 3 years
Total credit points: 288
Standard credit points per semester (part-time): 24
Course coordinator: Dr Julie Davis

Professional Recognition
The Bachelor of Early Childhood Studies is accredited by the Department of Families, Youth and Community Care for employment in the area of child care. Graduates are not eligible for teacher registration in Queensland.

Field Experience Requirement
As required by Queensland’s Child Protection Act, students must undergo national criminal history checks (which must be renewed every two years) prior to undertaking field experience.

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 Education
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
EAB020 Action Research in Early Childhood Education

Bachelor of Early Childhood Studies (ED82)

Award title: Bachelor of Early Childhood Studies
CRICOS code: 020305F
Location: Kelvin Grove
Course duration (full-time): 3 years
Total credit points: 288
Standard credit points per semester (full-time): 48
Course coordinator: Dr Julie Davis

Professional Recognition
The Bachelor of Early Childhood Studies is accredited by the Department of Families, Youth and Community Care for employment in the area of child care. Graduates are not eligible for teacher registration in Queensland.

Field Experience Requirement
As required by Queensland’s Child Protection Act, students must undergo national criminal history checks (which must be renewed every two years) prior to undertaking field experience.

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.

Early Childhood Mathematics, Science and ICT Education
EAB022 Early Childhood Science Education
EAB023 Early Childhood Mathematics Education
EAB024 Sociology of Early Childhood Mathematics Education
EAB422 Information and Communication Technologies and the Young Child

Integrating Arts Curriculum
EAB416 Early Childhood Art Education
EAB361 Storytelling In Early Childhood
EAB363 Creating Curriculum With Young Children
EAB423 Museums: Places Of Learning
Students in Inclusive Education
CLB049 The Global Teacher
CLB045 Becoming a Second Language User
CLB347 Teaching English as an Additional Language
CLB401 Cultural Diversity And Education
CLB403 Gender And Sexuality Issues For Teachers
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 Research, Ethics and Protocol
KKB701 Indigenous Australian Writing (offering to be confirmed)

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
SPB017 Classroom Management: Models And Practice
SPB018 Teaching Strategies

Literature and Media Studies
CLB441 Children’s Literature
CLB452 Media Literacy And The School
CLB505 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

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

Bachelor of Education (Adult and Workplace Education) (ED54)

Award title: Bachelor of Education
CRICOS code: 046302F
Location: Kelvin Grove and External
Course duration (full-time): 2 Years
Course duration (part-time): 4 Years
Course duration (external): 2 Years Full-time, 4 Years Part-time
Total credit points: 384 (192 granted on entry)
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Ms Patricia Ward

Entry Requirements
Applicants must have:
- a diploma/associate diploma and two years work experience in an area appropriate to that qualification; or
- a trade certificate, Registered General or Enrolled Nurse certificate (or equivalent), and 10 years related industry experience; or
- completed the equivalent of two years of full-time bachelor-degree study in a discipline area relevant to the career path being pursued.

Course Structure
The course consists of nine core units in areas such as effective adult teaching and learning strategies, knowledge capital management and sociology and psychology of adult education. Students may also choose three elective units in areas such as business communication, learning support, adult literacy and vocational education and training. Students will complete four field experience units in an adult or workplace setting of their choice.

Full-time Course Structure
Semester 1
SPB026 Adult Education In The Workplace And Community
EDB400-1 Field Experience 1 (Stage 1)
EDB401-1 Field Experience 2 (Stage 1)
SPB027 Orientation to Adult and Workplace Programs
SPB029 Instructional Strategies for Adult and Workplace Education

Semester 2
CLB304 Context Of Adult And Workplace Education
SPB028 The Group in Adult and Workplace Education
SPB023 Adult Learning and Development
EDB400-2 Field Experience 1 (Stage 2)
EDB401-2 Field Experience 2 (Stage 2)

Semester 3
EDB402 Field Experience 3
SPB030 Programming in Adult and Workplace Education
SPB034 Organisation and Administration of Adult and Workplace Education

Semester 4
Education Studies Elective
Childhood specialisations are also accredited by the Department to undertake research-based higher degree study in the course of their future career. The pathway is designed to develop research skills and 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: Pathway Studies 1, Pathway Studies 2, Pathway Studies 3, Pathway Studies 4.

Bachelor of Education (Early Childhood) (ED92)

Award title: Bachelor of Education (Early Childhood) CRICOS code: 000783G Location: Kelvin Grove Course duration (full-time): 4 years Total credit points: 384 Standard credit points per semester (full-time): 48 Course coordinator: Dr Kerryann Walsh

Professional Recognition
The Bachelor of Education (Early Childhood) is recognised by the Queensland Board of Teacher Registration as meeting the requirements for registration as a teacher in Queensland. Early Childhood specialisations are also accredited by the Department of Families, Youth and Community Care for employment in child care.

Field Experience Requirement
As required by Queensland’s Child Protection Act, students must undergo national criminal history checks (which must be renewed every two years) prior to undertaking field experience. Applicants for registration as a teacher in Queensland are also subject to national criminal history checks.

Research Pathway
Students may be invited to undertake the Research Pathway Option which is designed to meet the needs of students wishing to undertake research-based higher degree study in the course of their future career.

Course Structure

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
<th>EDB006</th>
<th>Learning Networks</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDB001</td>
<td>Teaching and Learning Studies 1: Teaching in New Times</td>
<td></td>
</tr>
<tr>
<td>EAB008</td>
<td>Early Childhood Language and Literacies and Communication 1</td>
<td></td>
</tr>
<tr>
<td>EAB001</td>
<td>Early Childhood Foundations 1: Historical and Comparative Perspectives of Early Childhood Education</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 1, Semester 2</th>
<th>EDB007</th>
<th>Culture Studies: Indigenous Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAB003</td>
<td>Development and Learning in Early Childhood 1</td>
<td></td>
</tr>
<tr>
<td>EAB011</td>
<td>Early Childhood Curriculum: Arts 1</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2, Semester 1</th>
<th>EAB002</th>
<th>Early Childhood Foundations 2: Families and Childhoods in Early Childhood Education and Care</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAB004</td>
<td>Development and Learning Early Childhood 2</td>
<td></td>
</tr>
<tr>
<td>EDB011</td>
<td>Early Childhood Field Studies 1: Development and Learning in the Field</td>
<td></td>
</tr>
<tr>
<td>EAB013</td>
<td>Early Childhood Society, Environment and Health Education</td>
<td></td>
</tr>
<tr>
<td>EAB014</td>
<td>Early Childhood Mathematics Education</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2, Semester 2</th>
<th>EDB003</th>
<th>Teaching and Learning Studies 3: Practising Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDB012</td>
<td>Early Childhood Field Studies 2: Practising Education in the Field</td>
<td></td>
</tr>
<tr>
<td>EAB015</td>
<td>Early Childhood Mathematics, Science &amp; Technology Education 2</td>
<td></td>
</tr>
<tr>
<td>EAB009</td>
<td>Early Childhood Language and Literacies and Communication 2</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3, Semester 1</th>
<th>EAB005</th>
<th>Inclusion in Early Childhood Settings</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDB013</td>
<td>Early Childhood Field Studies 3: Immersion in Inclusive Educational Practices</td>
<td></td>
</tr>
<tr>
<td>EAB012</td>
<td>Early Childhood Curriculum: Arts 2</td>
<td></td>
</tr>
<tr>
<td>EAB016</td>
<td>Research in Early Childhood Education</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3, Semester 2</th>
<th>EAB017</th>
<th>Integrated Early Childhood Curriculum</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAB010</td>
<td>Early Childhood Language and Literacies and Communication 3</td>
<td></td>
</tr>
<tr>
<td>Pathway Studies 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pathway Studies 2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 4, Semester 1</th>
<th>EAB018/1</th>
<th>Applied Early Childhood Curriculum Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAB006</td>
<td>Leadership and Management in Early Childhood Services</td>
<td></td>
</tr>
<tr>
<td>Pathway Studies 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pathway Studies 4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ED92 - 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:

<table>
<thead>
<tr>
<th>Year 3, Semester 1</th>
<th>EAB005</th>
<th>Inclusion in Early Childhood Settings</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDB013</td>
<td>Early Childhood Field Studies 3: Immersion in Inclusive Educational Practices</td>
<td></td>
</tr>
<tr>
<td>EAB012</td>
<td>Early Childhood Curriculum: Arts 2</td>
<td></td>
</tr>
<tr>
<td>EDB410</td>
<td>Introduction To Research Methods In Education</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3, Semester 2</th>
<th>EAB017</th>
<th>Integrated Early Childhood Curriculum</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAB010</td>
<td>Early Childhood Language and Literacies and Communication 3</td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 4, Semester 1</th>
<th>EDB411</th>
<th>Dissertation</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAB006</td>
<td>Leadership and Management in Early Childhood Services</td>
<td></td>
</tr>
<tr>
<td>EDB411</td>
<td>Dissertation</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 4, Semester 2</th>
<th>EDB007</th>
<th>Working with Parents and Other Adults in Early Childhood Education and Care Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDB014</td>
<td>Early Childhood Field Studies 4: Professional Work of Teachers - Induction into the Field</td>
<td></td>
</tr>
<tr>
<td>EDB015</td>
<td>Internship (Early Childhood)</td>
<td></td>
</tr>
<tr>
<td>EAB018/2</td>
<td>Applied Early Childhood Curriculum Project</td>
<td></td>
</tr>
</tbody>
</table>

List 1: Pathway Studies Electives
All students (except those following the LOTE pathway) take a total of four units from this list during Years 3 - 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 as the fourth unit in their chosen pathway area and study will be specific to the area.

RESEARCH PATHWAY
(see above for complete research pathway)
EDB410 Introduction To Research Methods In Education
EDB411/Dissertation (Part 1)
EDB411/Dissertation (Part 2)
EDB411/Dissertation (Part 3)

MIDDLE YEARS OF SCHOOLING PATHWAY
CLB323 Teaching Adolescent Literature
MDB201 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
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
MDB300 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
EDB440 Independent Study

STUDIES IN INDEGENOUS EDUCATION
CLB402 Issues In Indigenous Education
HHB255 Indigenous Politics And Political Culture
HHB276 Indigenous Research, Ethics and Protocol
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
SPB017 Classroom Management: Models And Practice
SPB018 Teaching Strategies
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 Popular Culture and Future Literacies (not available in 2004)
EAB361 Storytelling In Early Childhood
EAB022 Early Childhood Science Education
EDB440 Independent Study

INVESTIGATING MATHEMATICS
MDB347 Excursions In Number
MDB396 Excursions In Geometry
MDB021 Mathematics Curriculum Studies 1
MDB529 Assessment and Intervention in Mathematics
EAB023 Early Childhood Mathematics Education (not offered in 2004)
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
EDB440 Independent Study

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
EAB423 Museums: Places Of Learning
EDB440 Independent Study

THE ARTS
EDB440 Independent Study

INTEGRATED ARTS CURRICULUM
EAB416 Early Childhood Art Education
EAB361 Storytelling In Early Childhood
EAB363 Creating Curriculum With Young Children
EAB423 Museums: Places Of Learning
EDB440 Independent Study

MUSIC
EDB440 Independent Study

DANCE
EDB440 Independent Study

THE ARTS
EDB440 Independent Study

MANAGING LEARNERS AND LEARNING
EDB440 Independent Study

Purposes

Community Co-op Action

QUT HANDBOOK 2005 • PAGE 180
Bachelor of Education (Early Childhood) - Graduate Course (ED57)

Award title: Bachelor of Education
CRICOS code: 031572G
Location: Kelvin Grove
Course duration (full-time): 2 years; 1.5 years Summer Program Option
Course duration (part-time): 4 years; 3 years Summer Program Option
Course duration (external): 4 years part-time or 2 years full-time; 1.5 years full-time or 3 years part-time Summer Program Option
Total credit points: 192
Course coordinator: Dr Felicity McArdle

This course is open to continuing students only.

Full-time Internal/External Course Structure
Semester 1 (Full-time Course Structure)
EDB001 Teaching and Learning Studies 1: Teaching in New Times
EDB011 Early Childhood Field Studies 1: Development and Learning in the Field
EAB442 Motor And Social Development In Early Childhood
EAB014 Early Childhood Mathematics Education
Semester 2 (Full-time Course Structure)
SPB001 Human Development and Education
EDB012 Early Childhood Field Studies 2: Practising Education in the Field
EAB345 Early Childhood Curriculum: Language Education
EAB443 Cognition And Language In Early Childhood
Semester 3 (Full-time Course Structure)
SPB002 Psychology of Learning and Teaching
EDB420 Early Childhood Professional Practice: Child Care
EAB413 Management Of Early Childhood Services
EAB011 Early Childhood Curriculum: Arts 1
Semester 4 (Full-time Course Structure)
CLB306 Understanding Educational Practices
EDB423 Early Childhood Professional Practice: Choice
EAB346 Early Childhood Curriculum: Science, Society And The Environment
EAB444 Inclusive Practices In Early Childhood

Accelerated Progression: Full-time Internal/External Course Structure
Year 1, Semester 1
EDB001 Teaching and Learning Studies 1: Teaching in New Times
EDB011 Early Childhood Field Studies 1: Development and Learning in the Field
EAB442 Motor And Social Development In Early Childhood
EAB014 Early Childhood Mathematics Education
Year 1, Semester 2
SPB001 Human Development and Education
EDB012 Early Childhood Field Studies 2: Practising Education in the Field
EAB345 Early Childhood Curriculum: Language Education
EAB443 Cognition And Language In Early Childhood
Year 1, Semester 3 (Summer Program)
CLB306 Understanding Educational Practices
EDB420 Early Childhood Professional Practice: Child Care
EAB444 Inclusive Practices In Early Childhood
Year 1, Semester 4
SPB002 Psychology of Learning and Teaching
EDB423 Early Childhood Professional Practice: Choice
EAB011 Early Childhood Curriculum: Arts 1
EAB345 Early Childhood Curriculum: Language Education
Year 2, Semester 1
EDB420 Early Childhood Field Studies 2: Practising Education in the Field
EAB346 Early Childhood Curriculum: Science, Society And The Environment
EAB444 Inclusive Practices In Early Childhood
Year 2, Semester 2
SPB002 Psychology of Learning and Teaching
EAB413 Management Of Early Childhood Services
Year 3, Semester 1
SPB002 Psychology of Learning and Teaching
EAB423 Early Childhood Professional Practice: Child Care
EAB444 Inclusive Practices In Early Childhood
Year 3, Semester 2
EAB011 Early Childhood Curriculum: Arts 1
EAB345 Early Childhood Curriculum: Language Education
Year 4, Semester 1
SPB002 Psychology of Learning and Teaching
EAB444 Inclusive Practices In Early Childhood

Accelerated Progression: Part-time Internal/External Course Structure
Year 1, Semester 1
EAB442 Motor And Social Development In Early Childhood
EDB001 Teaching and Learning Studies 1: Teaching in New Times
Year 1, Semester 2
SPB001 Human Development and Education
EAB443 Cognition And Language In Early Childhood
Year 1, Semester 3 (Summer Program)
CLB306 Understanding Educational Practices
EAB346 Early Childhood Curriculum: Science, Society And The Environment
Year 2, Semester 1
EAB014 Early Childhood Mathematics Education
EDB011 Early Childhood Field Studies 1: Development and Learning in the Field
Year 2, Semester 2
EAB345 Early Childhood Curriculum: Language Education
EDB420 Early Childhood Field Studies 2: Practising Education in the Field
Year 2, Semester 3 (Summer Program)
EAB420 Early Childhood Professional Practice: Child Care
EAB444 Inclusive Practices In Early Childhood
Year 3, Semester 1
EAB011 Early Childhood Curriculum: Arts 1
SPB002 Psychology of Learning and Teaching
Year 3, Semester 2
EDB423 Early Childhood Professional Practice: Choice
EAB413 Management Of Early Childhood Services

Bachelor of Education (Early Childhood) Graduate Course (ED97)

Award title: Bachelor of Education (Early Childhood)
CRICOS code: 031572G
Location: Kelvin Grove and External
Course duration (full-time): 2 years
Course duration (part-time): 4 years
Course duration (external): 2-4 years
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Felicity McArdle

Course Structure
Year 1, Semester 1
EAB03 Development and Learning in Early Childhood
EDB211 Early Childhood Field Studies A: Development and Learning in Early Childhood
EAB363 Creating Curriculum with Young Children
EAB008 Early Childhood Language, Literacies and Communication
Year 1, Semester 2
Teaching in the Knowledge Society
EDB212 Early Childhood Field Studies B: Teaching in the Knowledge Society
EAB348 Early Childhood Curriculum: Arts
EAB009 Early Childhood Language, Literacies and Communication
Year 2, Semester 1
EDB203 Inclusivity in Educational Practice

Year 2, Semester 2
EAB345 Early Childhood Curriculum: Language Education
EDB012 Early Childhood Field Studies 2: Practising Education in the Field

Year 3, Semester 1
SPB002 Psychology of Learning and Teaching
EAB011 Early Childhood Curriculum: Arts 1
Year 3, Semester 2
CLB306 Understanding Educational Practices
EAB346 Early Childhood Curriculum: Science, Society And The Environment

Year 4, Semester 1
EAB413 Management Of Early Childhood Services
EDB420 Early Childhood Professional Practice: Child Care
Year 4, Semester 2
EAB444 Inclusive Practices In Early Childhood
Bachelor of Education (Inservice) (ED26)

Award title: Bachelor of Education
CRICOS code: 000374C
Location: Kelvin Grove and External
Course duration (full-time): 1 year
Course duration (part-time): 2 years
Total credit points: 96
Course coordinator: Assoc Prof John Lidstone

Course Structure
Students are required to complete eight, 12 credit point units of study. The course provides flexibility for students to complete their studies across a range of areas. Two core units, Teachers and the Curriculum and Understanding Educational Practices, must be completed together with an additional two units from any of the four schools located in the Faculty of Education. The remaining four units may be taken from a wide range of Faculty of Education units or from faculties other than the Faculty of Education. Please see Studyfinder at qut.com for more information. Students undertaking the course to meet specific Queensland Board of Teacher Registration requirements may not be able to undertake non-education units.

Many students use their studies in the Bachelor of Education (Inservice) as an opportunity to gain expertise in specific areas. Students returning to the classroom after a break will often update their knowledge by undertaking preservice curriculum studies units in the early childhood, primary or specific secondary subject areas. Alternatively students may choose a suite of units related to a specific area of interest such as adult and workplace education, culture and language studies, human relationship education studies or mathematics, science and technology education studies.

Core Units
- CLB306 Understanding Educational Practices
- SPB016 Teachers and the Curriculum

Cultural and Language Studies in Education
- CLB304 Context Of Adult And Workplace Education
- CLB376 Studies Of Society And Environment Curriculum
- CLB401 Cultural Diversity And Education
- CLB402 Issues In Indigenous Education
- CLB403 Gender And Sexualities Issues For Teachers
- CLB441 Children’s Literature
- CLB443 Trends In The Teaching Of Reading
- CLB451 Storytelling: Cultural Perspectives
- CLB454 Language And Literacy Curriculum

Early Childhood
- EAB346 Early Childhood Curriculum: Science, Society And The Environment
- EAB014 Early Childhood Mathematics Education
- EAB410 Early Education: Deciding The Curriculum
- EAB411 Early Education: Literacy
- EAB440 Working With Parents And Community
- EAB443 Cognition And Language In Early Childhood

Learning and Professional Studies
- SPB002 Psychology of Learning and Teaching
- SPB006 Educational Counselling
- SPB007 Human Sexuality and Learning
- SPB008 The Middle Years of Schooling
- SPB009 Research Methods in Education
- SPB013 Progressive Strategies For General And Vocational Education
- SPB017 Classroom Management: Models And Practice

Bachelor of Education (Preservice Early Childhood) (ED93)

Award title: Bachelor of Education (Preservice Early Childhood)
CRICOS code: Not required
Location: External
Course duration (external): 5 years
Total credit points: 384 CP
Standard credit points per semester (part-time): 24 CP
Course coordinator: Dr Julie Davis

Professional Recognition
This course is recognised by the Queensland Board of Teacher Registration as meeting the requirements for registration as a teacher in Queensland and the Department of Families, Youth and Community Care for employment in the area of child care.

Field Experience Requirement
As required by Queensland’s Child Protection Act, students must undergo national criminal history checks (which must be renewed every two years) prior to undertaking field experience.

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 Education
- EAB006 Leadership and Management in Early Childhood Services

Year 3, Semester 1
- EDB004 Development and Learning in Early Childhood
- EDB011 Early Childhood Field Studies 1: Development and Learning in the Field

Year 3, Semester 2
- EDB003 Teaching and Learning Studies 3: Practising Education
**Bachelor of Education (Primary) (ED91)**

**Award title:** Bachelor of Education (Primary)

**CRICOS code:** 000783G

**Location:** Kelvin Grove and Caboolture

**Course duration (full-time):** 4 years; QUT Caboolture: After the completion of first year (ie 96 credit points of study), students must transfer to Kelvin Grove campus for the remainder of the course.

**Total credit points:** 384

**Standard credit points per semester (full-time):** 48

**Course coordinator:** Dr Annah Healy

**Professional recognition**
The Bachelor of Education (Primary) 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.

**Field Experience Requirement**
As required by Queensland’s Child Protection Act, students must undergo national criminal history checks (which must be renewed every two years) prior to undertaking field experience.

**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
- MDB001 Integrated Foundations Studies 2: Scientific and Quantitative Literacy
- EDB007 Culture Studies: Indigenous Education

**Year 1, Semester 2**
- CLB005 Integrated Foundation Studies 3: Wellness and Active Citizenship
- CLB006 Primary Curriculum and Pedagogies: Language and Literacies 1
- EDB007 Culture Studies: Indigenous Education

**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

**Year 2, Semester 2**
- CLB006 Primary Curriculum and Pedagogies: Mathematics 1
- CLB007 Primary Curriculum and Pedagogies: Mathematics 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

**Year 3, Semester 1**
- CLB007 Primary Curriculum and Pedagogies: Language and Literacies 2
- EDB004 Teaching and Learning Studies 4: Focus on Inclusive Education
- EDB023 Primary Field Studies 3: Immersion in Inclusive Education
- SPB035 Primary Curriculum and Pedagogies: Integrated Primary and Middle Years Curriculum Project
- SPB036 Primary Curriculum and Pedagogies: Assessment and Reporting

**Year 4, Semester 1**
- 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 (Project)

**ED91 - LOTE Pathway**

**Year 1, Semester 1**
- EDB006 Learning Networks
- Arts Discipline Elective
- 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
- HMB300 Primary Curriculum & Pedagogies: Health & Physical Education

**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
EDB005 Teaching and Learning Studies 3: Practising Education  
EDB003 Primary Curriculum and Pedagogies: Mathematics 2  
LOTE 5 or 7

Year 4, Semester 1  
EDB004 Teaching and Learning Studies 4: Focus on Inclusive Education  
EDB023 Primary Field Studies 3: Immersion in Inclusive Education  
KKB202 Primary Curriculum and Pedagogies: Arts 2  
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 Curriculum 2 LOTE

ED91 - 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 & 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 and Pedagogies: Mathematics 2  
EDB002 Primary Field Studies 2: Practising Education in the Field  
MDB005 Primary Curriculum and Pedagogies: Design & Technology Education

Year 4, Semester 1  
EDB004 Teaching and Learning Studies 4: Focus on Inclusive Education  
EDB023 Primary Field Studies 3: Immersion in Inclusive Education  
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 3 - 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 as the fourth unit in their chosen pathway area and study will be specific to the 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  
KKB323 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  
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  
MDB030 Understanding and Education Gifted Learners  
SPB003 Teaching Children with Low Incidence Disabilities and Education Health Problems  
SPB004 Teaching Students with Learning Difficulties  
SPB007 Human Sexuality and Learning  
EDB440 Independent Study

STUDIES IN INDIGENOUS EDUCATION  
CLB402 Issues In Indigenous Education  
HHB255 Indigenous Politics And Political Culture  
HHB276 Indigenous Research, Ethics and Protocol  
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  
SPB017 Classroom Management: Models And Practice  
SPB018 Teaching Strategies  
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 Popular Culture and Future Literacies (not available in 2004)  
EAB361 Storytelling In Early Childhood  
EDB440 Independent Study  
INVESTIGATING MATHEMATICS  
MDB347 Excursions In Number  
MDB396 Excursions In Geometry  
MDB021 Mathematics Curriculum Studies 1  
MDP529 Assessment and Intervention in Mathematics  
EAB023 Early Childhood Mathematics Education (not offered in 2004)  
EDB440 Independent Study

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  
EAB423 Museums: Places Of Learning  
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  
CLB452 Media Literacy And The School  
MDB377 Project Planning And Implementation For Educational Purposes

EARLY CHILDHOOD MATHEMATICS, SCIENCE AND ICT EDUCATION  
EAB022 Early Childhood Science Education  
EAB023 Early Childhood Mathematics Education  
EAB024 Sociology of Early Childhood Mathematics Education  
EAB422 Information and Communication Technologies and the Young Child  
EDB440 Independent Study

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  
EAB423 Museums: Places Of Learning  
EDB440 Independent Study

HEALTH AND PHYSICAL EDUCATION  
HMB376 Motor Development in Children
The language units in the discipline/content strand are as follows:

Students who have taken their LOTE to Year 12 or equivalent do not take one of the four languages available. LOTE students are required to complete 72 credit points of discipline/content studies plus 12 credit points of curriculum studies in General primary/LOTE.

**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

**HINDI**

- HHB071 Hindi 1
- HHB072 Hindi 2
- HHB073 Hindi 3
- HHB074 Hindi 4
- HHB075 Hindi 5
- HHB076 Hindi 6
- HHB077 Hindi 7
- HHB078 Hindi 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

**KOREAN**

- HMB081 Korean 1
- HMB082 Korean 2
- HMB083 Korean 3
- HMB084 Korean 4
- HMB085 Korean 5
- HMB086 Korean 6
- HMB087 Korean 7
- HMB088 Korean 8

**MALAY**

- HMB091 Malay 1
- HMB092 Malay 2
- HMB093 Malay 3
- HMB094 Malay 4
- HMB095 Malay 5
- HMB096 Malay 6
- HMB097 Malay 7

**INDONESIAN**

- HBB071 Indonesian 1
- HBB072 Indonesian 2
- HBB073 Indonesian 3
- HBB074 Indonesian 4
- HBB075 Indonesian 5
- HBB076 Indonesian 6
- HBB077 Indonesian 7
- HBB078 Indonesian 8

**ITALIAN**

- HBB091 Italian 1
- HBB092 Italian 2
- HBB093 Italian 3
- HBB094 Italian 4
- HBB095 Italian 5
- HBB096 Italian 6
- HBB097 Italian 7

**PORTUGUESE**

- HBB091 Portuguese 1
- HBB092 Portuguese 2
- HBB093 Portuguese 3
- HBB094 Portuguese 4
- HBB095 Portuguese 5
- HBB096 Portuguese 6
- HBB097 Portuguese 7

**SPANISH**

- HBB091 Spanish 1
- HBB092 Spanish 2
- HBB093 Spanish 3
- HBB094 Spanish 4
- HBB095 Spanish 5
- HBB096 Spanish 6
- HBB097 Spanish 7

**SWEDISH**

- HBB091 Swedish 1
- HBB092 Swedish 2
- HBB093 Swedish 3
- HBB094 Swedish 4
- HBB095 Swedish 5
- HBB096 Swedish 6
- HBB097 Swedish 7

**THAI**

- HBB091 Thai 1
- HBB092 Thai 2
- HBB093 Thai 3
- HBB094 Thai 4
- HBB095 Thai 5
- HBB096 Thai 6
- HBB097 Thai 7

**TURKISH**

- HBB091 Turkish 1
- HBB092 Turkish 2
- HBB093 Turkish 3
- HBB094 Turkish 4
- HBB095 Turkish 5
- HBB096 Turkish 6
- HBB097 Turkish 7

**URDU**

- HBB091 Urdu 1
- HBB092 Urdu 2
- HBB093 Urdu 3
- HBB094 Urdu 4
- HBB095 Urdu 5
- HBB096 Urdu 6
- HBB097 Urdu 7

**URUKE**

- HBB091 Icelandic 1
- HBB092 Icelandic 2
- HBB093 Icelandic 3
- HBB094 Icelandic 4
- HBB095 Icelandic 5
- HBB096 Icelandic 6
- HBB097 Icelandic 7

**VIETNAMESE**

- HBB091 Vietnamese 1
- HBB092 Vietnamese 2
- HBB093 Vietnamese 3
- HBB094 Vietnamese 4
- HBB095 Vietnamese 5
- HBB096 Vietnamese 6
- HBB097 Vietnamese 7

**BACHELOR OF EDUCATION (PRIMARY) - GRADUATE COURSE (ED56)**

Award title: Bachelor of Education

CRICOS code: 031572G

Location: Kelvin Grove

Course duration (full-time): 2 years; 1.5 years Summer Program Option

Course duration (part-time): 4 years; 3 years Summer Program Option

Course duration (external): 2 years full-time or 4 years part-time; 1.5 years full-time or 3 years part-time Summer Program Option

Total credit points: 192

Course coordinator: Ms Jenny Masters

This course is open to continuing students only.

**Overview**

The Bachelor of Education (Primary) Graduate Course prepares students for employment as a primary teacher in Queensland. During the course students undertake theoretical studies relevant to primary education and complete four practicum blocks in a primary school setting. Students also learn the important role of educators in serving the community, and the effect of outside influences on the role of both educators and educational institutions.


**Part-time: Internal/External Course Structure**

**Year 1, Semester 1**
- EDB001 Teaching and Learning Studies 1: Teaching in New Times
- MDB450 Primary Mathematics Curriculum

**Year 1, Semester 2**
- CLB376 Studies of Society and Environment Curriculum

**Year 2, Semester 1**
- EDB430 Primary Professional Practice 1: Classroom Management

**Year 2, Semester 2**
- EDB432 Primary Professional Practice 3: Inclusive Curriculum

**Year 3, Semester 1**
- EDB433 Primary Professional Practice 4: Beginning Teaching

**Year 3, Semester 2**
- KKB914 Visual and Performing Arts Curriculum 1

**Bachelor of Education (Primary) Graduate Course (ED96)**

**Award title:** Bachelor of Education (Primary)

**CRICOS code:** 031572G

**Location:** Kelvin Grove and External

**Course duration (full-time):** 2 years

**Course duration (part-time):** 4 years

**Course duration (external):** 2-4 years

**Standard credit points per semester (full-time):** 48

**Standard credit points per semester (part-time):** 24

**Course coordinator:** Ms Jenny Masters

**Course Structure**

**Year 1, Semester 1**
- EDB001 Teaching and Learning Studies 1: Teaching in New Times
- KKB202 Primary Curriculum & Pedagogies: Dance & Drama

**Year 2, Semester 2**
- EDB433 Primary Professional Practice 4: Beginning Teaching

**Year 3, Semester 1**
- KKB914 Visual and Performing Arts Curriculum 1

**Year 3, Semester 2**
- EDB433 Primary Professional Practice 4: Beginning Teaching

**Year 4, Semester 2**
- EDB432 Primary Professional Practice 3: Inclusive Curriculum

**Year 4, Semester 2**
- KKB914 Visual and Performing Arts Curriculum 1

**Internal Students:**
- KKB914 Visual and Performing Arts Curriculum 1

**External Students:**
- Primary LOTE Curriculum Studies is only offered internally in semester two.

**Full-time: Internal/External Accelerated Course Structure**

**Year 1, Semester 1**
- EDB001 Teaching and Learning Studies 1: Teaching in New Times
- MDB450 Primary Mathematics Curriculum

**Year 1, Semester 2**
- CLB376 Studies of Society and Environment Curriculum

**Year 2, Semester 1**
- EDB430 Primary Professional Practice 1: Classroom Management

**Year 2, Semester 2**
- EDB432 Primary Professional Practice 3: Inclusive Curriculum

**Year 3, Semester 1**
- EDB433 Primary Professional Practice 4: Beginning Teaching

**Year 3, Semester 2**
- KKB914 Visual and Performing Arts Curriculum 1

**Year 4, Semester 2**
- EDB432 Primary Professional Practice 3: Inclusive Curriculum

**OR**

**Primary Field Studies A: Engaging in Learning**

**Primary Field Studies B: Teaching in the Knowledge Society**

**Primary Field Studies C: Immersion in Inclusive Education Practices**

**Primary Field Studies D: The Professional Work of Teachers**

**Primary Professional Internship**

**Primary Curriculum Project**
Bachelor of Education (Secondary) (ED90)
Award title: Bachelor of Education (Secondary)
CRICOS code: 000783G
Location: Gardens Point, Kelvin Grove and Carseldine
Course duration (full-time): Four years
Total credit points: 384
Standard credit points per semester (full-time): 48
Course coordinator: Dr Peter Bond

Professional Recognition
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.

Field Experience Requirement
As required by Queensland’s Child Protection Act, students must undergo national criminal history checks (which must be renewed every two years) prior to undertaking field experience.

Course Structure
Possible Combinations of Subject Areas

**GROUP X**
- Accounting/Business Management
- 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)
- Biology
- Business Communications & Technologies
- Chemistry
- Earth Science
- Economics
- French
- Geography
- German
- History
- Indonesian
- Japanese
- Legal Studies
- Mathematics
- Physics

**GROUP Y**

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 II: Practising Education in the Field
Curriculum 2X
Curriculum 2Y

Year 4, Semester 1
EDB004 Teaching & Learning Studies IV: Inclusive Education
EDB033 Secondary Field Studies III: Immersion in Inclusive Educational Practices
Curriculum 3X
Curriculum 3Y

Year 4, Semester 2
EDB005 Teaching & Learning Studies V: Professional Work of Teachers
EDB034 Secondary Field Studies IV: Professional Work of Teachers: Induction into the Field
EDB035 Internship
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
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
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 Research, Ethics and Protocols
KKB701 Indigenous Australian Writing (to be confirmed)
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
SPB017 Classroom Management: Models And Practice
SPB018 Teaching Strategies

ED90 Curriculum Studies Units
CLB009 Accounting and Business Management Curriculum Studies 1
CLB024 Film and Media Curriculum Studies 1
CLB021 ESL Curriculum Studies 1
Bachelor of Education (Secondary) - Graduate Course (ED55)

Award title: Bachelor of Education
CRICOS code: 031572G
Location: Kelvin Grove
Course duration (full-time): 2 years; 1.5 years Summer Program Option
Course duration (part-time): 4 years; 3 years Summer Program Option
Course duration (external): 2 years full-time or 4 years part-time; 1.5 years full-time or 3 years part-time Summer Program Option
Total credit points: 192
Course coordinator: Dr Gillian Kidman

This course is open to continuing students only.

Overview
The Bachelor of Education (Secondary) Graduate Course prepares students for employment as a secondary school teacher. During the course students undertake theoretical studies relevant to secondary education and complete four practicum blocks in government and/or non-government secondary schools. Students also learn the important role of educators serving in the community, and the effect of outside influences on the role of both educators and educational institutions.

Full-time Internal/External Course Structure

Semester 1
- SPB001 Human Development and Education
- EDB450 Secondary Professional Practice 1: Classroom Management
- EDB001 Teaching and Learning Studies 1: Teaching in New Times

Semester 2
- SPB002 Psychology of Learning and Teaching
- EDB451 Secondary Professional Practice 2: Curriculum Decision Making
- Curriculum Studies 1X (See List 1)
- Curriculum Studies 2Y

Semester 3
- CLB306 Understanding Educational Practices
- EDB452 Secondary Professional Practice 3: The Inclusive Curriculum

Full-time Internal/External Accelerated Structure Option

Year 1, Semester 1
- SPB001 Human Development and Education
- EDB450 Secondary Professional Practice 1: Classroom Management
- CLB341 Language, Technology And Education
- EDB006 Learning Networks
- EDB001 Teaching and Learning Studies 1: Teaching in New Times

Year 1, Semester 2
- SPB002 Psychology of Learning and Teaching
- EDB451 Secondary Professional Practice 2: Curriculum Decision Making
- Curriculum Studies 1X
- Curriculum Studies 2Y

Year 1, Semester 3 (Summer Program Option)
- Education Studies Elective
- EDB452 Secondary Professional Practice 3: The Inclusive Curriculum

Year 2, Semester 1
- CLB306 Understanding Educational Practices
- EDB453 Secondary Professional Practice 4: The Beginning Teacher

Part-time Internal/External Course Structure

Year 1, Semester 1
- SPB001 Human Development and Education
- CLB341 Language, Technology And Education
- EDB006 Learning Networks

Year 2, Semester 1
- EDB450 Secondary Professional Practice 1: Classroom Management
- EDB001 Teaching and Learning Studies 1: Teaching in New Times

Year 2, Semester 2
- EDB451 Secondary Professional Practice 2: Curriculum Decision Making
- Curriculum Studies 1X

Year 3, Semester 1
- CLB306 Understanding Educational Practices
- Curriculum Studies 2X
Bachelor of Education (Secondary) Graduate Course (ED95)

Award title: Bachelor of Education (Secondary)
CRICOS code: 031572G
Location: Kelvin Grove and External
Course duration (full-time): 2 years
Course duration (part-time): 4 years
Course duration (external): 2-4 years
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Gillian Kidman

Teaching Areas
Students may study 2 Group X or 2 Group Y, providing one teaching area is in external mode (allowing them to study both curriculum studies units if there is a timetable clash). Any combination of Dance, Drama, Music and Visual Arts is acceptable.

Course Structure

Year 1, Semester 1
Engaging in Learning
Secondary Field Studies A: Engaging in Learning
Curriculum 1X
Curriculum 1Y

Year 1, Semester 2
Teaching in the Knowledge Society
Secondary Field Studies B: Teaching in the Knowledge Society
Curriculum 2X
Curriculum 2Y

Year 2, Semester 1
Inclusivity in Teaching and Learning
Secondary Field Studies C: Immersion in Inclusive Education Practices
Curriculum 3X
Curriculum 3Y

Year 2, Semester 2
The Professional Work of Teachers
Secondary Field Studies D: The Professional Work of Teachers
Secondary Professional Internship
Secondary Curriculum Project

ED55 Curriculum Studies 1
CLB355 Accounting/business Management Curriculum Studies 1
KVB412 Art Curriculum Studies 1
MDB325 Biology Curriculum Studies 1
CLB357 Business Communications And Technologies Curriculum Studies 1
MDB327 Chemistry Curriculum Studies 1
KDB429 Dance Curriculum Studies 2
KTB415 Drama Curriculum Studies 2
MDB332 Earth Science Curriculum Studies 2
CLB360 Economics Curriculum Studies 2
CLB326 English Curriculum Studies 2
CLB448 English As A Second Language Curriculum Studies 2
CLB328 Film And Media Curriculum Studies 2
CLB362 Geography Curriculum Studies 2
HMB395 Health Education Curriculum Studies 2
CLB364 History Curriculum Studies 2
PUB322 Home Economics Curriculum Studies 2
CLB366 Legal Studies Curriculum Studies 2
CLB330 Lote Curriculum Studies 2
MDB334 Mathematics Curriculum Studies 2; Senior Mathematics
MDB452 Mathematics Curriculum Studies 2; Junior and Vocational Mathematics
KMP431 Music Curriculum Studies 2
KMP433 Music Curriculum Studies 2A
HM370 Physical Education Curriculum Studies 2
MDB336 Physics Curriculum Studies 2
CLB450 Primary Lote Curriculum Studies 2
MDB338 Science Curriculum Studies 2
CLB368 Social Science Curriculum Studies 2

ED55 Curriculum Studies 2
CLB356 Accounting/business Management Curriculum Studies 2
KVB413 Art Curriculum Studies 2
MDB326 Biology Curriculum Studies 2
CLB358 Business Communications And Technologies Curriculum Studies 2
MDB328 Chemistry Curriculum Studies 2
MDB330 Computing Curriculum Studies 2

ED55 Curriculum Studies 3
CLB306 Understanding Educational Practices

EDB450 Secondary Professional Practice 1: Classroom Management Curriculum Studies 2X
EDB451 Secondary Professional Practice 2: Curriculum Decision Making Curriculum Studies 1Y
EDB453 Secondary Professional Practice 4: The Beginning Teacher Curriculum Studies 2Y
EDB455 Secondary Professional Practice 4: The Beginning Teacher Education Studies Elective

EDB452 Secondary Professional Practice 3: The Inclusive Curriculum Studies 2Y
EDB453 Secondary Professional Practice 4: The Beginning Teacher Education Studies Elective

ED55 Curriculum Studies 1
CLB355 Accounting/business Management Curriculum Studies 1
KVB412 Art Curriculum Studies 1
MDB325 Biology Curriculum Studies 1
CLB357 Business Communications And Technologies Curriculum Studies 1
MDB327 Chemistry Curriculum Studies 1
KDB429 Dance Curriculum Studies 1
KTB414 Drama Curriculum Studies 1
MDB331 Earth Science Curriculum Studies 1
CLB359 Economics Curriculum Studies 1
CLB325 English Curriculum Studies 1
CLB447 English As A Second Language Curriculum Studies 1
CLB327 Film And Media Curriculum Studies 1
CLB361 Geography Curriculum Studies 1
HMB390 Health Education Curriculum Studies 1
CLB363 History Curriculum Studies 1
PUB321 Home Economics Curriculum Studies 1
CLB365 Legal Studies Curriculum Studies 1
CLB329 Lote Curriculum Studies 1
MDB333 Mathematics Curriculum Studies 1
KMP422 Music Curriculum Studies 1
KMP433 Music Curriculum Studies 2A
HM370 Physical Education Curriculum Studies 1
CLB449 Primary Lote Curriculum Studies 1
MDB335 Physics Curriculum Studies 1
CLB337 Science Curriculum Studies 1
CLB367 Social Science Curriculum Studies 1

ED55 Curriculum Studies 2
CLB356 Accounting/business Management Curriculum Studies 2
KVB413 Art Curriculum Studies 2
MDB326 Biology Curriculum Studies 2
CLB358 Business Communications And Technologies Curriculum Studies 2
MDB328 Chemistry Curriculum Studies 2
MDB330 Computing Curriculum Studies 2

ED55 Curriculum Studies 3
CLB306 Understanding Educational Practices

EDB450 Secondary Professional Practice 1: Classroom Management Curriculum Studies 2X
EDB451 Secondary Professional Practice 2: Curriculum Decision Making Curriculum Studies 1Y
EDB453 Secondary Professional Practice 4: The Beginning Teacher Curriculum Studies 2Y
EDB455 Secondary Professional Practice 4: The Beginning Teacher Education Studies Elective

ED55 Curriculum Studies 1
CLB355 Accounting/business Management Curriculum Studies 1
KVB412 Art Curriculum Studies 1
MDB325 Biology Curriculum Studies 1
CLB357 Business Communications And Technologies Curriculum Studies 1
MDB327 Chemistry Curriculum Studies 1
KDB429 Dance Curriculum Studies 1
KTB414 Drama Curriculum Studies 1
MDB331 Earth Science Curriculum Studies 1
CLB359 Economics Curriculum Studies 1
CLB325 English Curriculum Studies 1
CLB447 English As A Second Language Curriculum Studies 1
CLB327 Film And Media Curriculum Studies 1
CLB361 Geography Curriculum Studies 1
HMB390 Health Education Curriculum Studies 1
CLB363 History Curriculum Studies 1
PUB321 Home Economics Curriculum Studies 1
CLB365 Legal Studies Curriculum Studies 1
CLB329 Lote Curriculum Studies 1
MDB333 Mathematics Curriculum Studies 1
KMP422 Music Curriculum Studies 1
KMP433 Music Curriculum Studies 2A
HM370 Physical Education Curriculum Studies 1
CLB449 Primary Lote Curriculum Studies 1
MDB335 Physics Curriculum Studies 1
CLB337 Science Curriculum Studies 1
CLB367 Social Science Curriculum Studies 1

ED55 Curriculum Studies 2
CLB356 Accounting/business Management Curriculum Studies 2
KVB413 Art Curriculum Studies 2
MDB326 Biology Curriculum Studies 2
CLB358 Business Communications And Technologies Curriculum Studies 2
MDB328 Chemistry Curriculum Studies 2
MDB330 Computing Curriculum Studies 2

ED55 Curriculum Studies 3
CLB306 Understanding Educational Practices

EDB450 Secondary Professional Practice 1: Classroom Management Curriculum Studies 2X
EDB451 Secondary Professional Practice 2: Curriculum Decision Making Curriculum Studies 1Y
EDB453 Secondary Professional Practice 4: The Beginning Teacher Curriculum Studies 2Y
EDB455 Secondary Professional Practice 4: The Beginning Teacher Education Studies Elective

ED55 Curriculum Studies 1
CLB355 Accounting/business Management Curriculum Studies 1
KVB412 Art Curriculum Studies 1
MDB325 Biology Curriculum Studies 1
CLB357 Business Communications And Technologies Curriculum Studies 1
MDB327 Chemistry Curriculum Studies 1
KDB429 Dance Curriculum Studies 2
KTB414 Drama Curriculum Studies 2
MDB331 Earth Science Curriculum Studies 2
CLB360 Economics Curriculum Studies 2
CLB326 English Curriculum Studies 2
CLB448 English As A Second Language Curriculum Studies 2
CLB328 Film And Media Curriculum Studies 2
CLB362 Geography Curriculum Studies 2
HMB395 Health Education Curriculum Studies 2
CLB364 History Curriculum Studies 2
PUB322 Home Economics Curriculum Studies 2
CLB366 Legal Studies Curriculum Studies 2
CLB330 Lote Curriculum Studies 2
MDB334 Mathematics Curriculum Studies 2; Senior Mathematics
MDB452 Mathematics Curriculum Studies 2; Junior and Vocational Mathematics
KMP431 Music Curriculum Studies 2
KMP433 Music Curriculum Studies 2A
HM370 Physical Education Curriculum Studies 2
MDB336 Physics Curriculum Studies 2
CLB450 Primary Lote Curriculum Studies 2
MDB338 Science Curriculum Studies 2
CLB368 Social Science Curriculum Studies 2

Year 3, Semester 2
Education Studies Elective
Education Studies Elective

Year 4, Semester 1
EDB452 Secondary Professional Practice 3: The Inclusive Curriculum Curriculum Studies 2Y

Year 4, Semester 2
EDB453 Secondary Professional Practice 4: The Beginning Teacher Curriculum Elective

Part-time Internal/External Accelerated Course Structure Option

Year 1, Semester 1
External Students:
CLB341 Language, Technology And Education Internal Students
EDB006 Learning Networks
EDB001 Teaching and Learning Studies 1: Teaching in New Times

Year 1, Semester 2
SPB001 Human Development and Education Curriculum Studies 1X

Year 1, Semester 3 (Summer Program)
CLB306 Understanding Educational Practices Education Studies Elective

Year 2, Semester 1
EDB450 Secondary Professional Practice 1: Classroom Management Curriculum Studies 2X

Year 2, Semester 2
EDB451 Secondary Professional Practice 2: Curriculum Decision Making Curriculum Studies 1Y

Year 2, Semester 3 (Summer Program)
SPB002 Psychology of Learning and Teaching Curriculum Elective

Year 3, Semester 1
EDB452 Secondary Professional Practice 3: The Inclusive Curriculum Curriculum Studies 2Y

Year 3, Semester 2
EDB453 Secondary Professional Practice 4: The Beginning Teacher Education Studies Elective

Year 4, Semester 1
EDB452 Secondary Professional Practice 3: The Inclusive Curriculum Curriculum Studies 2Y

Year 4, Semester 2
EDB453 Secondary Professional Practice 4: The Beginning Teacher Curriculum Elective
Section Three – Course Information

Health

Overview ................................................................................................................................................ 192
Senior Staff............................................................................................................................................. 192
Research Centres .................................................................................................................................. 193

Courses

- Doctor of Health Science (HL90) ........................................................................................................... 195
- Master of Applied Science (Research) (HL84) ....................................................................................... 196
- Master of Clinical Psychology (PY18) .................................................................................................. 196
- Master of Counselling (PY12) ............................................................................................................... 197
- Master of Counselling Psychology (PY17) ........................................................................................... 197
- Master of Health Science (HL88) ......................................................................................................... 197
- Master of Nursing (NS85) ................................................................................................................... 199
- Master of Public Health (PU85) ............................................................................................................ 200
- Postgraduate Diploma in Psychology (PY20) ....................................................................................... 201
- Graduate Diploma in Domestic and Family Violence (NS69) ................................................................ 203
- Graduate Diploma in Health Science (HL68) ........................................................................................ 203
- Graduate Diploma in Health, Safety and Environment (PU65) ............................................................ 203
- Graduate Diploma in Midwifery (NS68) ............................................................................................... 203
- Graduate Diploma in Nursing (NS64) .................................................................................................. 204
- Graduate Diploma in Psychology (PY08) ............................................................................................ 206
- Graduate Diploma in Public Health (PU60) .......................................................................................... 207
- Graduate Diploma in Public Health Services Management (PU40) ..................................................... 207
- Graduate Certificate in Aged Care (NS39) ............................................................................................ 208
- Graduate Certificate in Cancer Nursing (NS31) .................................................................................... 208
- Graduate Certificate in Community Practice (NS34) ........................................................................... 208
- Graduate Certificate in Emergency Nursing (NS41) .......................................................................... 208
- Graduate Certificate in Environmental Health (PU32) ....................................................................... 208
- Graduate Certificate in Health Promotion (PU39) .............................................................................. 209
- Graduate Certificate in Health Science (HL38) ................................................................................... 209
- Graduate Certificate in Health Services Management (PU38) ............................................................ 210
- Graduate Certificate in Intensive Care Nursing (NS30) ..................................................................... 210
- Graduate Certificate in Medical/Surgical Nursing (NS33) ................................................................. 210
- Graduate Certificate in Ocular Therapeutics (OP43) ........................................................................ 210
- Graduate Certificate in Paediatric, Child and Youth Health Nursing (NS35) ...................................... 211
- Graduate Certificate in Public Health (PU30) ..................................................................................... 211
- Graduate Certificate in Road Safety (NS40) ....................................................................................... 211
- Graduate Certificate in Rugby Studies (HM34) ................................................................................ 211
- Graduate Certificate in Women’s Health (NS36) ................................................................................ 212
- Bachelor of Applied Science (Honours) (HL52) .................................................................................. 212
- Bachelor of Health Science (Honours) (HL55) ................................................................................... 212
- Bachelor of Nursing (Honours) (HL50) ............................................................................................... 213
- Bachelor of Psychology (Honours) (PY09) ......................................................................................... 213
- Bachelor of Applied Science (Exercise and Sports Nutrition) (HM45) ............................................ 214
- Bachelor of Applied Science (Human Movement Studies) (HM42) ................................................. 214
- Bachelor of Applied Science (Optometry) (OP42) .............................................................................. 215
- Bachelor of Behavioural Science (Psychology) (PY45) .................................................................... 216
- Bachelor of Health Science (Environmental Health) (PU40) ............................................................ 216
- Bachelor of Health Science (Environmental Health) - Graduate Entry (PU40) ............................... 217
- Bachelor of Health Science (Health Information Management or Health Services Management) (PU40) .......................... 217
- Bachelor of Health Science (Nutrition and Dietetics) (PU43) ............................................................. 218
- Bachelor of Health Science (Nutrition and Dietetics)/Bachelor of Applied Science (Human Movement Studies) (HL42) ............................ 219
- Bachelor of Health Science (Nutrition) (PU40) .................................................................................. 220
- Bachelor of Health Science (Paramedic) (PU46) ................................................................................ 220
- Bachelor of Health Science (Podiatry) (PU43) ................................................................................... 221
- Bachelor of Health Science (Podiatry)/Bachelor of Applied Science (Human Movement Studies) (HL43) .............................. 221
- Bachelor of Health Science (Public Health) (PU40) .......................................................................... 222
- Bachelor of Nursing (NS40) ............................................................................................................... 223
- Bachelor of Nursing - Graduate Entry (NS40) .................................................................................... 223
- Bachelor of Nursing - Postregistration (NS40) .................................................................................. 224
- Bachelor of Nursing and Health Services Management (NS45) ....................................................... 225
- Bachelor of Nursing/Bachelor of Applied Science (in Human Movement Studies) (HL40) ............ 226
- Bachelor of Nursing/Bachelor of Health Science (Public Health) (HL46) ........................................ 226
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 has close links with the Queensland Reds and has formed a Centre for Rugby Studies to further develop and promote the sport of rugby.

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 areas such as podiatry, nutrition and dietetics, health information management, health services management, paramedic practice, and public health. A range of articulated postgraduate programs is also offered in a number of these areas plus other special fields such as environmental health, health promotion, occupational health and safety, risk management, and health science.

Faculty staff 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, MScOptom Melb, GradDipRehab La Trobe, PhD QUT, LOSc, FAAO
Assistant Dean (Teaching and Learning): R.E. Nash, DipAppAc QIT, BA Qld, MHlthSc C. Sturt, FRANA
Faculty Administration Manager: M. Rimland, BA Qld
Health Project Manager: C.J. Cliff, BSc ANU, PhD Keele, CChem DipEnvStud Macq, GradDipOutdoorEd Brisbane CAE, GradDipBusAdmin QUT

School of Human Movement Studies
Head: Professor A.W. Parker, MSc PhD Oregon, FASMF
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
M.D. Courtney, BAdmin(Acctg) Griff, MHP UNSW, PhD UNE, RN, FRCNA
A.M. Chang, DipNEd, BEdSt(Hons), MEdSt, PLD, 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
Professor: D.A. Atchison, MSc(Optom) PhD Melb, Grad Cert Ed, FAAO
Associate Professors:
M. J. Collins, DipAppSc QIT, MAAppSc PhD QUT, FAAO
K.L. Schmid, BAppSc(Optom)(Hons) Grad Cert Ed(HigherEd) PhD QUT
P. G. Swan, BSc(Hons) Aston, MAAppSc QUT, FCOptom, FAAO
J. M. Wood, BSc(Hons) PhD Aston, MCOptom, FAAO
School of Psychology and Counselling

Head: Professor R.M. Young, BSc(Hons) MSc DipClinPsych
Otago, PhD Qld, MAPS
Professor: M.C. Sheehan, BA(Hons) GradDip(Clinical Psych)
Syd, PhD Qld
Associate Professors:
J.D. Davey, DiplTeach BEd MEd PhD Qld
R. Schweitzer, BScSc(Hons) UCT, MA (ClinPsy), PhD Rhodes
I.M. Shochet, BA(Hons) MA(ClinPsych) PhD Johannesburg

School of Public Health

Acting Head: M.Fleming, DiplTeach 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:
M.P. Dunne, BA(Hons) PhD Murdoch
C.M. Patterson, MSc PhD Qld, GradDipBusAdmin QUT
D.E. Stewart, BA(Hons) Durh, MA(Ed) Leic, PGCertEd Oxf,
MPH NSW, PhD Osxgo

RESEARCH CENTRES

Centre for Health Research

The Centre for Health Research is a multidisciplinary research centre, fostering collaboration and ground-breaking 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. The proportion of the Australian population aged over 65 years is increasing significantly. This population shift will result in more people with age-related diseases, but many older Australians remain healthy and contribute substantially to the economy and to their community. 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 deficits, the older driver, the older worker and active ageing.

Physical Activity
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 of increasing prevalence, such as obesity, diabetes, and osteoarthritis, cardiovascular and pulmonary disease. This program of research is aimed at the promotion of physical activity during childhood and adolescence, 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 high-risk groups. Prevention of older peoples’ injuries, particularly related to falls, mobility, cognition and driving are also key research areas. Other research into a range of disorders including neurological injury, vision loss, emotional or behavioural disorders in children, peripheral arterial disease and sleep apnea is also being conducted.

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 including 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.

Researchers from across the Faculty, within a range of health disciplines, bring to this program knowledge and expertise in health promotion, health care systems and economics, disease management and prevention, epidemiology and biostatistics, and policy and health services management.

Human Behaviour
The understanding of psychological processes has advanced considerably over recent decades with advances in methodology and technology. 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. Building upon these core research strengths, the opportunities include research in addictive behaviour, eating, exercise, organic mental disorder and health promotion. The research methods range from the use of psychological models to predict health behavioural change to neurobiological approaches.

This research 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 electoretinography.

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 our roads, in our workplaces and in our 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) is Australia’s premier interdisciplinary research organisation. IHBI has created a dynamic and entrepreneurial environment by combining the strengths of QUT’s Health, Science and Built Environment and Engineering Faculties in a progressive $55 million building under construction in the Kelvin Grove Urban Village.

IHBI’s vision is to create a dynamic collaborative environment by fostering innovation and excellence. IHBI’s goal is to translate its unique research outcomes into both globally-competitive commercial assets and strategic advances in public policy for the benefit of the Australian community. This means that IHBI postgraduate researchers will be able to help advance global health care as well as training to be outstanding scientists.

IHBI offers postgraduate students an unparalleled training and career opportunity working with top researchers in a unique state-of-the-art facility. Exciting projects are available in health development, vision improvement and injury prevention as well as in projects associated with other faculties including advanced diagnostics and devices, molecular farming and tissue bio-regeneration. IHBI also provides unique opportunities to work directly with young biotech start-up companies and multinational commercial programs. This unique portfolio of opportunities helps make IHBI a highly progressive postgraduate training environment for the real world.
Doctor of Health Science (HL90)

Award title: Doctor of Health Science
CRICOS code: 037680K
Location: Kelvin Grove

Course duration (full-time): 3 Years
Course duration (part-time): 6 Years
Total credit points: 288 (96 coursework credit points and 192 research portfolio credit points)
Standard credit points per semester (full-time): 48 (average)

Course coordinator: Assoc Prof Carla Patterson

Major Study Areas
- Health Services Management and Policy Sciences
- Nursing
- Occupational and Environmental Health Sciences
- Public Health

Entry Requirements
Applicants should hold a four-year degree or its equivalent with Honours I or Honours IIa or its equivalent from QUT or another recognised institution, and two years practice in a position of professional responsibility appropriate to the proposed course of study.

If, in the Dean’s opinion the candidate has not completed substantial professional practice, then the candidate will be required to gain substantial professional experience during the course of the doctorate.

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 either List A or B.

Students must complete four units from their major study area (at least two of which are selected from List B). Two additional elective units can be chosen from either List A or B.

To achieve the appropriate advanced levels students:
- a) choose one of the major study areas list above
- b) complete four (4) units from this major study area (at least two units must be from List B)
- c) complete two (2) units in research methods
- d) complete two (2) approved elective units from either List A or B.

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
- HLR710-2 Research Project

Year 4, Semester 1
- HLR710-3 Research Project
- HLR710-4 Research Project

Year 5, Semester 1
- HLR710-5 Research Project
- HLR710-6 Research Project

Year 6, Semester 1
- HLR710-7 Research Project
- HLR710-8 Research Project

Research Methods Core Units and Major Study Area Units

Research Methods Core Units
Two units must be completed from the following:
- HLN405 Qualitative Research
- HLN705 Introduction to Quantitative Research Methods
- PUN105 Health Statistics
- HLN706 Advanced Quantitative Research Methods

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 (at least two of which are selected from List B). Two additional elective units can be chosen from either List A or B.

Health Services Management and Policy Sciences

List A
- PUN601 Contemporary Health Policies
- PUN602 Health Planning, Management and Evaluation
- PUN608 Health Economics
- PUN610 Health Services Management
- HLN701 Independent Study

List B
- PUN615 Advanced Health Service Management
- PUR200 Emerging Issues in Public Health
- PUR201 Advanced Professional Studies

Public Health

List A
- PUN103 Advanced Epidemiology
- PUP035 Health Promotion Strategies and Evaluation
- HLN701 Independent Study

List B
- PUP034 Advanced Studies and Practice in Health Promotion
- PUR200 Emerging Issues in Public Health
- PUR201 Advanced Professional Studies
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  
**Location:** Carseldine  
**Course duration (full-time):** 4 semesters  
**Course duration (part-time):** 8 semesters  
**Total credit points:** 192  
**Standard credit points per semester (full-time):** 48  
**Standard credit points per semester (part-time):** 24

**Course coordinator:** Associate Professor Robert Schweitzer

### Career opportunities

Graduates are eligible to register as Psychologists. The course prepares graduates to work in a wide range of hospital, community and private practice settings, in areas that require clinical and psychotherapy skills, case management, management of health services, needs assessment and program evaluation, health promotion and education, and supervision.

### Entry Requirements

Applicants should hold APS approved four years training or its equivalent from QUT or another recognised institution. A minimum requirement for eligibility for entry is a GPA of 5 or above in their fourth year and two referee reports. Referees will be required to comment on: the academic and personal suitability of the candidate and their overall level of support for the candidate’s application. International students will require an IELTS score of 6.5 and will need certification by the Australian Psychological Society that their degree is equivalent to an APS approved four years training in psychology or its equivalent from QUT or another recognised institution. All applicants will be required to attend an interview to assess their interpersonal skills in a clinical context. In the case of international applicants, this will be conducted via telephone.

The requirement to obtain a suitability notice for working with youth under the Child Protection Act (2001) does not apply to candidates who are registered with the Psychologists Board of Queensland.

### Professional recognition

The course is designed to meet the accreditation requirements of the Australian Psychological Society (APS), 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.

### Registration requirements

All students who will be seeking registration with the Queensland Psychologists Board as a Registered Psychologist will be required to register with the Queensland Psychologists Board for the duration of the program as a Psychologist with Probationary Conditions.

### Full-time Course Structure

**Year 1, Semester 1**

- PYN266 Clinical Psychological Interventions 1
- PYN027 Clinical Psychological Assessment
- PYN354 Supervised Practicum 1
- PYN309 Clinical Psychopathology

**Year 1, Semester 2**

- PYN29 Clinical Psychological Interventions 2

---

**Occupational and Environmental Health Sciences**

**List A**

- PUN008 Risk Assessment
- PUN617 Environmental Health Management
- PUP415 Occupational and Environmental Health
- PUN302 Determinants of Workplace Injury and Disease

**List B**

- PUN107 Implementing Risk Management
- PUP020 Emerging Issues in Public Health
- PUP210 Advanced Professional Studies
- HLN701 Independent Study
- PUP250 Occupational and Environmental Monitoring

**Nursing**

(Only available to candidates eligible for registration as a nurse in Australia.)

- NSNS02 Critical Inquiry in Health Care
- NSNS07 Contemporary Practice Issues
- NSNS15 Clinical Leadership and Management

**HLN701 Independent Study**

- NSRR01 Advanced Nursing Studies
- NSNS08 Advanced Readings in Nursing

**Electives**

Selected from List A or List B. Units from other discipline fields may be considered after consultation.

---

**Master of Applied Science (Research)**

**(HL84)**

**Award title:** Master of Applied Science (Research)  
**CRICOS code:** 007897G  
**Location:** Kelvin Grove and Carseldine  
**Course duration (full-time):** 1-2 years  
**Course duration (part-time):** 2-4 years

**Course coordinator:** Assoc Prof Jan Lovie-Kitchin

### 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.
HEALTH

PYN030 Professional Practice in Clinical Psychology
PYN036 Supervised Practicum 2
PYN065 Research Methods and Issues; Evidence Based Practice

Year 2, Semester 1
PYN034 Childhood Psychopathology and Treatment
PYN031-1 Research Thesis (Part 1)
PYN031-2 Research Thesis (Part 2)
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
PYN031-1 Research Thesis (Part 1)
PYN034 Childhood Psychopathology and Treatment

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
PYN031-4 Research Thesis (Part 4)
PYN038 Supervised Practicum 4

■ Master of Counselling (PY12)

Award title: Master of Counselling

Location: Carseldine

Course duration (part-time): 6 semesters
Total credit points: 144

Course coordinator: Mr David Axten

Overview

The Master of Counselling offers preparation for a specialised position in counselling to practitioners in the counselling field and social-science graduates, and meets training requirements for PACFA registration. It also provides knowledge, understanding and skills that will contribute to the development and practice of counselling in the professional environment.

Entry Requirements

An approved degree in a human-service or related area; at least two years work experience; access to ongoing counselling work with clients; and personal suitability.

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
PYN007 Professional Studies 3
PYN008-1 Project (Part 1)

Year 3, Semester 1
PYN007 Professional Studies 3
PYN008-2 Project (Part 2)
PYN008-3 Project (Part 3)

Year 3, Semester 2
PYN005 Research Methods and Issues; Evidence Based Practice
PYN026 Clinical Psychological Interventions 1
PYN027 Clinical Psychological Assessment
PYN035 Supervised Practicum 1

Year 4, Semester 2
PYN028 Clinical Psychopathology
PYN029 Clinical Psychological Interventions 2
PYN030 Professional Practice in Clinical Psychology
PYN036 Supervised Practicum 2

Year 4, Semester 3
PYN031-1 Research Thesis (Part 1)
PYN031-2 Research Thesis (Part 2)
PYN037 Supervised Practicum 3

Year 4, Semester 4
PYN031-3 Research Thesis (Part 3)
PYN031-4 Research Thesis (Part 4)
PYN038 Supervised Practicum 4

■ Master of Counselling Psychology (PY17)

Award title: Master of Counselling Psychology

CRICOS code: 043120C

Location: Carseldine

Course duration (full-time): 4 semesters
Course duration (part-time): 8 semesters
Total credit points: 192

Course coordinator: Associate Professor Robert Schweitzer

Entry Requirements

A recognised, APS-accredited fourth year of training.

All applicants are required to attend an interview to assess their interpersonal skills in a counselling context (in the case of international applicants this will be conducted by telephone).

FOR CONTINUING STUDENTS ONLY

Full-time Course Structure

Semester 1
PYN005 Research Methods and Issues; Evidence Based Practice
PYN026 Clinical Psychological Interventions 1
PYN027 Clinical Psychological Assessment
PYN035 Supervised Practicum 1

Semester 2
PYN028 Clinical Psychopathology
PYN029 Clinical Psychological Interventions 2
PYN030 Professional Practice in Clinical Psychology
PYN036 Supervised Practicum 2

Semester 3
PYN031-1 Research Thesis (Part 1)
PYN031-2 Research Thesis (Part 2)
PYN037 Supervised Practicum 3

Elective

Semester 4
PYN031-3 Research Thesis (Part 3)
PYN031-4 Research Thesis (Part 4)
PYN038 Supervised Practicum 4

Elective

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
PYN035 Supervised Practicum 1

Elective

Year 2, Semester 2
PYN028 Clinical Psychopathology
PYN038 Supervised Practicum 2

Year 3, Semester 1
PYN005 Research Methods and Issues; Evidence Based Practice
PYN031-1 Research Thesis (Part 1)

Year 3, Semester 2
PYN031-2 Research Thesis (Part 2)
PYN031-3 Research Thesis (Part 3)

Year 4, Semester 1
PYN031-4 Research Thesis (Part 4)
PYN037 Supervised Practicum 3

Year 4, Semester 2
PYN038 Supervised Practicum 4

Elective

■ Master of Health Science (HL88)

Award title: Master of Health Science (Study Area A)

CRICOS code: 009030K

Location: Gardens Point and Kelvin Grove

Course duration (full-time): 3 semesters
Course duration (part-time): 6 semesters
Course duration (external): 6 semesters
Total credit points: 144
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Elizabeth Parker

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.

HLN700 Thesis
HLN703 Project A, plus two units, or
HLN708 Project, or
HLN750/2 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 Family Care
NSN801 Health Assessment in Aged Care
NSN821 Key Issues in Aged Care
NSN822 Principles of Aged Care Practice
PUN010 Implementing Risk Management
PUN001 Contemporary Risk Management
PUN301 Health, Safety and Environmental Law and Management
PUN302 Determinants of Workplace Injury and Disease
PUN363 Environmental Health Law
PUN465 Environmental Protection
PUN467 Public Health Risk Assessment
PUN620 Concepts of Environmental Health
PUN650/1 Thesis
PUN650/2 Thesis
PUN601 Contemporary Health Policies
PUN602 Health Planning, Management and Evaluation
PUN608 Health Economics
PUN609 Health Care Finance
PUN610 Health Services Management
PUN615 Advanced Health Service Management
PUN692 Health Care Delivery Systems
PUP032 Intervention Design and Theories of Change
PUP034 Advanced Studies and Practice in Health Promotion
PUP035 Health Promotion Strategies and Evaluation
PUP036 Concepts and Settings for Health Promotion
PUP116 Ergonomics
PUP250 Concepts and Settings for Health Promotion
PUP415 Occupational and Environmental Health
PUP418 Introduction to Financial Risk Management
PUP001 Contemporary Risk Management
PUP008 Risk Assessment
PUP301 Health, Safety and Environmental Law and Management
PUP302 Determinants of Workplace Injury and Disease
PUP516 Ergonomics
PUP550 Occupational and Environmental Monitoring
PUP515 Occupational and Environmental Health
PUN500 Systems Safety for Health, Safety and Environment
PUN001 Contemporary Risk Management
PUN008 Risk Assessment

WOMEN’S HEALTH
NSN509 Special Topic
NSN516 Sexual Reproductive Health
NSN517 Women’s Health Issues

Selective

Additional List A Units

RESEARCH METHODS ELECTIVES
HLN405 Qualitative Research
HEALTH

HSN705 Introduction to Quantitative Research Methods
HSN706 Advanced Quantitative Research Methods
PUN105 Health Statistics
RESEARCH UNITS
HN701 Independent Study
HN703 Project A
HN704 Project B
HN708 Project
HN709 Thesis, or
HN750 Thesis
GENERAL HEALTH ELECTIVES
PUN103 Advanced Epidemiology
PUN106 Population Health
PUN206 Clinical Psychological Interventions 1
PUN209 Clinical Psychological Interventions 2
PUN460 Advanced Interventions For Addictive Behaviours
PYP401 Introduction to Road Safety
PYP402 Traffic Psychology and Behaviour
PYP404 Applying Traffic Psychology
UNDERGRADUATE HEALTH ELECTIVES
(maximum two permitted)
HM361 Functional Anatomy 2
HM362 Biomechanics 2
HM371 Motor Control And Learning 2
HM374 Psychology of Rehabilitation
HM381 Exercise Physiology 2
HM384 Injury Prevention and Rehabilitation
HM480 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
GSM207 Organisational Analysis and Consulting
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
MGN425 The Context of Public Management
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
AYN447 Issues in Electronic Commerce
CREATIVE INDUSTRIES
KCP110 Global Media and Communications Policy
LEGAL AND JUSTICE STUDIES
JS151 Policy, Governance and Justice
JS152 Administrative Justice
JS154 Human Rights and Global Justice
LWS006 Health, Ethics And The Law
EDUCATION
SNP621 Adult And Workplace Education: Principles And Practices
SNP622 Preventive Legal Risk Management in Learning contexts
SNP623 Strategic Workplace Education and the Learning Organisation
SNP624 Adult and Professional Learning
PHILANTHROPY AND NONPROFIT STUDIES
AMN482 Marketing for the Nonprofit Sector
GSN224 Corporate Philanthropy
GSN232 Fundraising Principles
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

Master of Nursing (NS85)
Award title: Master of Nursing (Study Area A)
CRICOS code: 012644J
Location: Kelvin Grove
Course duration (full-time): 3 semesters
Course duration (part-time): 6 semesters
Course duration (external): 3 semesters (full-time) or 6 semesters (part-time) except mental health major
Total credit points: 144
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Debra Anderson

Majors
The following majors are offered in this course:
- Aged Care
- Cancer Nursing
- Community Practice
- Intensive Care Nursing ~
- Medical/Surgical Nursing
- Mental Health
- Midwifery *^
- Paediatric, Child and Youth Health ~
- 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

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 Pathways/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).
Students 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**

**Semester 1 and Semester 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.

**Semester 3**
- Four (4) electives (List A) each of 12 credit points, or
- Clinical Project, and (two (2) electives (List A) each of 12 credit points, or
- Thesis (Full-time)

**Part-time Course Structure**

**Semesters 1 to 4**
Students are required to complete the four semesters of the Graduate Diploma in Nursing content in their major area of study before continuing onto the Master of Nursing.

**Semesters 5 and 6**
- Two (2) electives from List A, and
- Two (2) electives from List B, or

**Semesters 5 and 6**
- Two (2) electives from List A, and
- Clinical Project, or
- Clinical Project, and
- Two (2) electives from List B, or

**Semester 5 and 6**
- Thesis (Part-Time), and
- Thesis (Part-Time)

**Elective Lists**

**List A (Semester 1)**
- HLN705 Introduction to Quantitative Research Methods
- HLN706 Advanced Qualitative Research Methods
- NSN506 Research Methods
- NSN721 Key Issues in Emergency and Intensive Care Nursing
- NSN721 Key Issues in Child and Youth Health Nursing
- NSN721 Key Issues in Women's Health
- NSN517 Women’s Health Issues
- NSN508 Advanced Readings in Nursing

**List B (Semester 2)**
- HLN405 Qualitative Research
- NSN506 Advanced Readings in Nursing
- NSN506 Research Methods
- NSN723 Critical Care Nursing
- NSN725 Specialisation in Medical/Surgical and Cancer Nursing
- NSN626 Dementia and Family Care
- NSN667 Mental Health Nursing
- NSN929 Psychosocial Rehabilitation
- NSN502 Critical Inquiry in Health Care
- NSN523 Clinical Studies
- NSN722 Principles of Intensive Care Nursing

*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 Public Health (PU85)**

**Award title:** Master of Public Health (Study Area A)

**CRICOS code:** 009029C

**Location:** Kelvin Grove

**Course duration (full-time):** 3 semesters
**Course duration (part-time):** 6 semesters
**Course duration (external):** 3 semesters (full-time) or 6 semesters (part-time)

**Total credit points:** 144

**Course coordinator:** Dr Elizabeth Parker

**Specialised Streams Units**
Offered in the areas of:
- Occupational and Environmental Health Science
- Health Promotion
- Epidemiology and Research Methods

There is also the option of not completing a major and choosing units from more than one stream.

**Course Structure**
Students elect between three options:

**Option 1. Full Coursework (no project or thesis component)**
Consists of four core units, one research methods unit (HLN405, HLN705 or HLN706), and seven advanced elective units.

**Option 2. Coursework with a project component**
Consists of four core units, one research methods unit (HLN405, HLN705 or HLN706), five advanced elective units and one project unit (HLN703). Elective units will normally be selected according to choice of a major or stream of study, or more than one stream where the `no major` option is chosen.

**Option 3. Coursework with a thesis component**
Full-time students in the program undertake a course work component in their first two semesters (full-time) or four semesters (part-time), followed by a dissertation component of one semester (or two semesters part-time). The course work component comprises of four core units and four advanced elective units. Elective units will normally be selected according to choice of a major or stream of study, or more than one stream 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
- PUN702 Social and Behavioural Determinants of Health
- PUN743 Introduction to 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, or

**PART C - Semester 3 - Project (Option 2 only)**
- HLN703 Project A, plus electives from advanced elective list, or
- HLN700 Thesis

**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**
- PUN692 Health Care Delivery Systems
- PUN105 Health Statistics
- PUN702 Social and Behavioural Determinants of Health
- PUN743 Introduction to Epidemiology

**PART C - Semester 4 - Advanced Elective Units Offered by QUT (Option 1, 2, 3)**
2 electives from same major, or
2 electives from across majors

**PART A - Semester 3 - Core Units**
- PUN702 Social and Behavioural Determinants of Health
- PUN743 Introduction to Epidemiology

**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
- HLN750 Thesis

**PART C - Semester 5 & 6 - Dissertation (Option 3 only)**
- HLN750 Thesis

**Course Structure - Advanced Elective Unit List**
- Health Services Management and Policy Sciences PUN601 Contemporary Health Policies
PUN602 Health Planning, Management and Evaluation
PUN608 Health Economics
PUN609 Health Care Finance
PUN610 Health Services Management
PUN615 Advanced Health Service Management

Occupational and Environmental Health Science
EFN418 Introduction to Financial Risk Management
MFP201 Safety Technology and Practice
PUN001 Contemporary Risk Management
PUN008 Risk Assessment
PUN010 Implementing Risk Management
PUN301 Health, Safety and Environmental Law and Management
PUN302 Determinants of Workplace Injury and Disease
PUN617 Environmental Health Management
PUN620 Concepts of Environmental Health
PUP116 Ergonomics
PUP250 Occupational and Environmental Monitoring
PUP415 Occupational and Environmental Health

Health Promotion
To qualify for the Health Promotion major, students must complete:
PUP032 Intervention Design and Theories of Change
PUP034 Advanced Studies and Practice in Health Promotion, and at least one unit from:
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
PUN814 Principles of Epidemiology (UQ)
PUN850 Epidemiology and Disease Control (UQ)

Postgraduate Diploma in Psychology (PY20)
Award title: Post Graduate Diploma in Psychology
CRICOS code: 034714G
Location: Carseldine
Course duration (full-time): 2 semesters (February only)
Course duration (part-time): 4 semesters (may not be available by evening study)
Total credit points: 96
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Herbert Biggs

Entry Requirements
An undergraduate degree accredited by the Australian Psychological Society (APS) as an entry point into an Honours Psychology program, (for example QUT’s PY45 Bachelor of Behavioural Science (Psychology)) with a minimum grade point average (GPA) of 5 achieved in the second and third-year APS accredited Psychology units.

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 Grade Point Average of 5 in prescribed second and third year Psychology units or their equivalent, specifically:
  PYB201 Perception
  PYB203 Developmental Psychology
  PYB205 Social Psychology
  PYB206 Personality
  PYB208 Counselling Theory and Practice
  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 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
  HHB232 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
  HHB232 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
  HHB232 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
Graduate Diploma in Environmental Health (PU67)

Award title: Graduate Diploma in Environmental Health
Location: Kelvin Grove
Course duration (full-time): 2 semesters
Course duration (part-time): 4 semesters
Course coordinator: Dr Elizabeth Parker

Overview
The Graduate Diploma in Environmental Health provides the knowledge and skills required for graduates to be employed as environmental health practitioners and in particular they will be eligible to practise as environmental health officers. This award provides students with undergraduate degrees in science, environmental science, nursing, health science or public health an entry pathway into environmental health professional practice.

Entry Requirements
Applicants for admission require an undergraduate degree in a relevant area such as science, environmental science, nursing, health science, or public health. Applicants also require to have completed a minimum of 48 credit points of basic science in units such as chemistry, physics, microbiology, anatomy and physiology or life science.

Course Articulation
This program articulates into the Master of Health Science (HL88).

Course Structure
Students follow a prescribed enrolment program and are required to complete seven units in environmental health and one elective unit.

Year 1, Semester 1
PUN620 Concepts of Environmental Health
PUN363 Environmental Health Law
PUN364 Food Safety
Elective

Year 1, Semester 2
PUN617 Environmental Health Management
PUN466 Communicable diseases
PUN465 Environmental Protection
PUN467 Public Health Risk Assessment
Elective list
PUN106 Population Health
HLN705 Introduction to Quantitative Research Methods
PUN634 International Health Management and Planning
PUN635 Evidence Based Health Policy
PUP038 New Developments in Health Promotion

Graduate Diploma in Health Science (HL68)

Award title: Graduate Diploma in Health Science (Study Area A)
CRICOS code: 020308C
Location: Kelvin Grove
Course duration (full-time): 2 semesters
Course duration (part-time): 4 semesters
Course duration (external): 2 semesters (full-time) or 4 semesters (part-time)
Total credit points: 96
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Elizabeth Parker

Majors
Majors are offered in the following areas: environmental health, health services management, health promotion, risk management, physical and health education, 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 Family Care
NSN801 Health Assessment in Aged Care
NSN821 Key Issues in Aged Care
NSN822 Principles of Aged Care Practice
ENVIRONMENTAL HEALTH
PUN363 Environmental Health Law
PUN465 Environmental Protection
PUN467 Public Health Risk Assessment
PUN620 Concepts of Environmental Health
PUN634 International Health Management and Planning
PUN635 Evidence Based Health Policy
PUP038 New Developments in Health Promotion
PUP039 Intervention Design and Theories of Change
PUP042 Advanced Studies and Practice in Health Promotion
PUP043 Health Promotion Strategies and Evaluation
PUP045 Health, Safety and Environment (not available as a major)
PUP048 Systems Safety for Health, Safety and Environment
PUP049 Contemporary Risk Management
PUP050 Risk Assessment
PUP301 Health Assessment in Aged Care
PUP302 Determinants of Workplace Injury and Disease

Health Services Management
PUP051 Contemporary Health Policies
PUP052 Health Planning, Management and Evaluation
PUP053 Health Economics
PUP054 Health Care Finance
PUP055 Health Services Management
PUP056 Advanced Health Service Management
PUP057 Health Care Delivery Systems
HEALTH PROMOTION
PUP058 Intervention Design and Theories of Change
PUP059 Advanced Studies and Practice in Health Promotion
PUP060 Health Promotion Strategies and Evaluation
PUP061 Health, Safety and Environment (not available as a major)
PUP062 Systems Safety for Health, Safety and Environment
PUP063 Contemporary Risk Management
PUP064 Risk Assessment
PUP301 Health, Safety and Environmental Law and Management
PUP116 Ergonomics
PUP250 Occupational and Environmental Monitoring
PUP415 Occupational and Environmental Health
ENF418 Introduction to Financial Risk Management
PUN001 Contemporary Risk Management
PUN008 Risk Assessment
PUN010 Implementing Risk Management
WOMEN’S HEALTH
NSN509 Special Topic
NSN516 Sexual Reproductive Health
NSN517 Women’s Health Issues

Additional List A Units
RESEARCH METHODS ELECTIVES

HLN405 Qualitative Research
HLN705 Introduction to Quantitative Research Methods
HLN706 Advanced Quantitative Research Methods
PUN105 Health Statistics

RESEARCH UNITS

HLN701 Independent Study
HLN703 Project A
HLN704 Project B
HLN708 Project
HLN709 Thesis, or
HLN750 Thesis

GENERAL HEALTH ELECTIVES

PUN103 Advanced Epidemiology
PUN106 Population Health
PYN026 Clinical Psychological Interventions 1
PYN029 Clinical Psychological Interventions 2
PYN460 Advanced Interventions For Addictive Behaviours
PYP401 Introduction to Road Safety
PYP402 Traffic Psychology and Behaviour
PYP404 Analyzing 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 and Strategies
AMN463 Public Opinion and Public Relations
AMN465 Public Relations Management
AMN467 Public Relations Campaigns

BUSINESS MANAGEMENT

GZN207 Organisational Analysis and Consulting
MGN404 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
MGN425 The Context of Public Management
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
AYN447 Issues in Electronic Commerce

CREATIVE INDUSTRIES

KCP110 Global Media and Communications Policy

LEGAL AND JUSTICE STUDIES

JSP151 Policy, Governance and Justice
JSP152 Administrative Justice
JSP154 Human Rights and Global Justice

LWS006 Health, Ethics and The Law

EDUCATION

SPN621 Adult and Workplace Education: Principles and Practices
SPN622 Preventive Legal Risk Management in Learning contexts
SPN623 Strategic Workplace Education and the Learning Organisation
SPN624 Adult and Professional Learning

PHILANTHROPY AND NONPROFIT STUDIES

AMN482 Marketing for the Nonprofit Sector
GZN224 Corporate Philanthropy
GZN232 Fundraising Principles
GZN481 Philanthropic and Nonprofit Frameworks of Governance
GZN482 Philanthropic and Nonprofit Economies
GZN483 Ethics for Philanthropic and Nonprofit Organisations
GZN484 Management for Philanthropic and Nonprofit Organisations
GZN485 Legal Issues for Philanthropic and Nonprofit Organisations
GZN486 Accounting Issues for Philanthropic & Nonprofit Organisations

(AMN481-6 subject to approval)

Graduate Diploma in Health, Safety and Environment (PUP65)
Award title: Graduate Diploma in Health, Safety and Environment
CRICOS code: 020307D
Location: Kelvin Grove

Part-time Course Structure
Year 1, Semester 1
PUN001 Contemporary Risk Management
PUN008 Risk Assessment
PUN301 Health, Safety and Environmental Law and Management
PUN302 Determinants of Workplace Injury and Disease

Year 1, Semester 2
PUN001 Contemporary Risk Management
PUN302 Determinants of Workplace Injury and Disease
PUN301 Health, Safety and Environmental Law and Management

Year 2, Semester 1
PUN008 Risk Assessment
PUN302 Determinants of Workplace Injury and Disease

Year 2, Semester 2
PUP250 Occupational and Environmental Monitoring
PUP116 Ergonomics

Full-time Course Structure
Year 1, Semester 1
PUN001 Contemporary Risk Management
PUN301 Health, Safety and Environmental Law and Management

Year 1, Semester 2
MEP201 Safety Technology and Practice
PUP415 Occupational and Environmental Health

Year 2, Semester 1
PUN008 Risk Assessment
PUN302 Determinants of Workplace Injury and Disease

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
Location: Kelvin Grove

Part-time Course Structure
Year 1, Semester 1
PUN001 Contemporary Risk Management
PUN301 Health, Safety and Environmental Law and Management

Year 1, Semester 2
MEP201 Safety Technology and Practice
PUP415 Occupational and Environmental Health

Year 2, Semester 1
PUN008 Risk Assessment
PUN302 Determinants of Workplace Injury and Disease

Year 2, Semester 2
PUP250 Occupational and Environmental Monitoring
PUP116 Ergonomics
Full-time Course Structure

Year 1, Semester 1
- NSN311 Clinical Studies in Midwifery A
- NSN507 Contemporary Practice Issues
- NSN321 Foundations of Midwifery Practice, 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
- NSN516 Sexual Reproductive Health, and select ONE of either:
  - NSN509 Special Topic, or Elective (see elective list)

Part-time Course Structure

Year 1, Semester 1
- NSN311 Clinical Studies in Midwifery A
- NSN321 Foundations of Midwifery Practice

Year 1, Semester 2
- NSN322 Complex Issues for Childbearing Families
- NSN516 Sexual Reproductive Health

Year 2, Semester 1
- NSN507 Contemporary Practice Issues, 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, and Select ONE of either:
  - NSN509 Special Topic, or Elective

Elective list
- HLN405 Qualitative Research
- NSN006 Specialisation in Paediatric, Child and Youth Health Nursing
- NSN502 Critical Inquiry in Health Care
- NSN505 Advanced Readings in Nursing
- NSN515 Clinical Leadership and Management
- NSN624 Collaborative Practice in the Community

Students studying NSN509 must be working in a practice setting relevant to the areas of study, or be willing to undertake additional clinical experience to be able to undertake this unit.

Graduate Diploma in Nursing (NS64)

Award title: Graduate Diploma in Nursing (Study Area A)
CRICOS code: 015086K
Location: Kelvin Grove
Course duration (full-time): 2 semesters
Course duration (part-time): 4 semesters
Total credit points: 96
Course coordinator: Dr Debra Anderson

Majors
The following majors are offered in this course:
- Aged Care
- Cancer Nursing
- Community Practice
- Intensive Care Nursing
- Medical/Surgical Nursing
- Mental Health
- Paediatric, Child and Youth Health
- Professional Studies
- Women’s Health
~ For the July intake this major is only offered a part-time basis

Aged Care

Full-time Course Structure

Semester 1
- NSN821 Key Issues in Aged Care
- NSN801 Health Assessment in Aged Care
- NSN507 Contemporary Practice Issues
  - Select one of:
  - HLN405 Qualitative Research

Semester 2
- NSN822 Principles of Aged Care Practice
- NSN507 Contemporary Practice Issues
  - Select one of:
  - HLN405 Qualitative Research
  - SELECT ONE OF:
- HLN705 Introduction to Quantitative Research Methods
- HLN706 Advanced Quantitative Research Methods
- 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

Semester 1
- NSN821 Key Issues in Aged Care
- NSN801 Health Assessment in Aged Care

Semester 2
- NSN822 Principles of Aged Care Practice
- NSN523 Clinical Studies

Semester 3
- NSN507 Contemporary Practice Issues
  - Select one of:
  - HLN405 Qualitative Research
  - SELECT ONE OF:
- HLN705 Introduction to Quantitative Research Methods
- HLN706 Advanced Quantitative Research Methods
- 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

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

Semester 2
- NSN507 Contemporary Practice Issues
- 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

Semester 1
- NSN507 Contemporary Practice Issues
  - Select one of:
- PUN106 Population Health
- PUN634 International Health Management and Planning
- PUP038 New Developments in Health Promotion

Semester 2
- NSN515 Clinical Leadership and Management
- NSN726 Advanced Clinical Practice

Semester 3
- 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

Semester 4
- 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

<table>
<thead>
<tr>
<th>Semester 1</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NSN517</td>
<td>Women’s Health Issues</td>
</tr>
<tr>
<td>Elective (List A)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NSN507</td>
<td>Contemporary Practice Issues</td>
</tr>
<tr>
<td>Select one of:</td>
<td></td>
</tr>
<tr>
<td>HLN405</td>
<td>Qualitative Research</td>
</tr>
<tr>
<td>HLN705</td>
<td>Introduction to Quantitative Research Methods</td>
</tr>
<tr>
<td>HLN706</td>
<td>Advanced Quantitative Research Methods</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 3</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NSN516</td>
<td>Sexual Reproductive Health</td>
</tr>
<tr>
<td>NSN509</td>
<td>Special Topic</td>
</tr>
<tr>
<td>NSN515</td>
<td>Clinical Leadership and Management</td>
</tr>
<tr>
<td>Elective (List B), or</td>
<td></td>
</tr>
<tr>
<td>Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 4</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NSN515</td>
<td>Clinical Leadership and Management</td>
</tr>
<tr>
<td>Elective (List B), or</td>
<td></td>
</tr>
<tr>
<td>Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites</td>
<td></td>
</tr>
</tbody>
</table>

#### Part-time Course Structure

<table>
<thead>
<tr>
<th>Semester 1</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NSN517</td>
<td>Women’s Health Issues</td>
</tr>
<tr>
<td>Elective (List A)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NSN516</td>
<td>Sexual Reproductive Health</td>
</tr>
<tr>
<td>NSN509</td>
<td>Special Topic</td>
</tr>
<tr>
<td>NSN515</td>
<td>Clinical Leadership and Management</td>
</tr>
<tr>
<td>Elective (List B), or</td>
<td></td>
</tr>
<tr>
<td>Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites</td>
<td></td>
</tr>
</tbody>
</table>

### Mental Health

#### Full-time Course Structure

<table>
<thead>
<tr>
<th>Semester 1</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NSN901</td>
<td>Mental Health Assessment</td>
</tr>
<tr>
<td>NSN922</td>
<td>Models for Mental Health Clinical Practice</td>
</tr>
<tr>
<td>NSN507</td>
<td>Contemporary Practice Issues</td>
</tr>
<tr>
<td>Select one of:</td>
<td></td>
</tr>
<tr>
<td>HLN405</td>
<td>Qualitative Research</td>
</tr>
<tr>
<td>HLN705</td>
<td>Introduction to Quantitative Research Methods</td>
</tr>
<tr>
<td>HLN706</td>
<td>Advanced Quantitative Research Methods</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NSN526</td>
<td>Mental Health Clinical Studies</td>
</tr>
<tr>
<td>NSN921</td>
<td>Mental Disorders: Theories and Issues</td>
</tr>
<tr>
<td>NSN928</td>
<td>Counselling in Mental Health Nursing</td>
</tr>
<tr>
<td>Elective List B</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 3</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NSN507</td>
<td>Contemporary Practice Issues</td>
</tr>
<tr>
<td>HLN405</td>
<td>Qualitative Research, or</td>
</tr>
<tr>
<td>HLN705</td>
<td>Introduction to Quantitative Research Methods, or</td>
</tr>
<tr>
<td>HLN706</td>
<td>Advanced Quantitative Research Methods</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 4</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NSN928</td>
<td>Counselling in Mental Health Nursing</td>
</tr>
<tr>
<td>NSN526</td>
<td>Mental Health Clinical Studies</td>
</tr>
</tbody>
</table>

#### Part-time Course Structure

<table>
<thead>
<tr>
<th>Semester 1</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NSN901</td>
<td>Mental Health Assessment</td>
</tr>
<tr>
<td>NSN922</td>
<td>Models for Mental Health Clinical Practice</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NSN921</td>
<td>Mental Disorders: Theories and Issues</td>
</tr>
<tr>
<td>Elective List B</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 3</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NSN507</td>
<td>Contemporary Practice Issues</td>
</tr>
<tr>
<td>HLN405</td>
<td>Qualitative Research, or</td>
</tr>
<tr>
<td>HLN705</td>
<td>Introduction to Quantitative Research Methods, or</td>
</tr>
<tr>
<td>HLN706</td>
<td>Advanced Quantitative Research Methods</td>
</tr>
</tbody>
</table>

#### Professional Studies

#### Full-time Course Structure

<table>
<thead>
<tr>
<th>Semester 1</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NSN507</td>
<td>Contemporary Practice Issues</td>
</tr>
<tr>
<td>Elective (List A)</td>
<td></td>
</tr>
<tr>
<td>Elective (List A)</td>
<td></td>
</tr>
<tr>
<td>Select one of:</td>
<td></td>
</tr>
<tr>
<td>HLN405</td>
<td>Qualitative Research</td>
</tr>
</tbody>
</table>

### Paediatrics, Child and Youth Health

#### Full-time Course Structure

<table>
<thead>
<tr>
<th>Semester 1</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NSN002</td>
<td>Key Issues in Child and Youth Health Nursing</td>
</tr>
<tr>
<td>NSN003</td>
<td>Principles of Paediatric, Child and Youth Health Nursing</td>
</tr>
<tr>
<td>NSN507</td>
<td>Contemporary Practice Issues</td>
</tr>
<tr>
<td>Select one of:</td>
<td></td>
</tr>
<tr>
<td>HLN405</td>
<td>Qualitative Research</td>
</tr>
<tr>
<td>HLN705</td>
<td>Introduction to Quantitative Research Methods</td>
</tr>
<tr>
<td>HLN706</td>
<td>Advanced Quantitative Research Methods</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NSN006</td>
<td>Specialisation in Paediatric, Child and Youth Health Nursing</td>
</tr>
<tr>
<td>NSN004</td>
<td>Acute Paediatric Nursing, or</td>
</tr>
<tr>
<td>NSN005</td>
<td>Community Child and Youth Health Nursing</td>
</tr>
<tr>
<td>NSN515</td>
<td>Clinical Leadership and Management</td>
</tr>
<tr>
<td>Select one of:</td>
<td></td>
</tr>
<tr>
<td>NSN523</td>
<td>Clinical Studies</td>
</tr>
<tr>
<td>Elective (List B)</td>
<td></td>
</tr>
<tr>
<td>Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 3</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NSN507</td>
<td>Contemporary Practice Issues</td>
</tr>
<tr>
<td>Select one of:</td>
<td></td>
</tr>
<tr>
<td>HLN405</td>
<td>Qualitative Research</td>
</tr>
<tr>
<td>HLN705</td>
<td>Introduction to Quantitative Research Methods</td>
</tr>
<tr>
<td>HLN706</td>
<td>Advanced Quantitative Research Methods</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 4</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NSN515</td>
<td>Clinical Leadership and Management</td>
</tr>
<tr>
<td>Select one of:</td>
<td></td>
</tr>
<tr>
<td>NSN523</td>
<td>Clinical Studies</td>
</tr>
<tr>
<td>Elective (List B)</td>
<td></td>
</tr>
<tr>
<td>Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites</td>
<td></td>
</tr>
</tbody>
</table>

#### Part-time Course Structure

<table>
<thead>
<tr>
<th>Semester 1</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NSN002</td>
<td>Key Issues in Child and Youth Health Nursing</td>
</tr>
<tr>
<td>NSN003</td>
<td>Principles of Paediatric, Child and Youth Health Nursing</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NSN004</td>
<td>Acute Paediatric Nursing, or</td>
</tr>
<tr>
<td>NSN005</td>
<td>Community Child and Youth Health Nursing</td>
</tr>
<tr>
<td>NSN006</td>
<td>Specialisation in Paediatric, Child and Youth Health Nursing</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 3</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NSN507</td>
<td>Contemporary Practice Issues</td>
</tr>
<tr>
<td>Select one of:</td>
<td></td>
</tr>
<tr>
<td>HLN405</td>
<td>Qualitative Research</td>
</tr>
<tr>
<td>HLN705</td>
<td>Introduction to Quantitative Research Methods</td>
</tr>
<tr>
<td>HLN706</td>
<td>Advanced Quantitative Research Methods</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 4</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NSN515</td>
<td>Clinical Leadership and Management</td>
</tr>
<tr>
<td>Select one of:</td>
<td></td>
</tr>
<tr>
<td>NSN523</td>
<td>Clinical Studies</td>
</tr>
<tr>
<td>Elective (List B)</td>
<td></td>
</tr>
<tr>
<td>Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites</td>
<td></td>
</tr>
</tbody>
</table>
**Cancer Nursing & Medical/Surgical Nursing**

**Full-time Course Structure**

**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

**Semester 2**
- NSN515 Clinical Leadership and Management
- NSN523 Clinical Studies
- NSN726 Advanced Clinical Practice

Electives (List B), or
Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites

**Part-time Course Structure**

**Semester 1**
- NSN701 Advanced Health Assessment
- NSN724 Advanced Nursing Practice

**Semester 2**
- NSN523 Clinical Studies
- NSN726 Advanced Clinical Practice

Select one of:
- HLN405 Qualitative Research
- HLN705 Introduction to Quantitative Research Methods
- HLN706 Advanced Quantitative Research Methods

**Semester 3**
- NSN507 Contemporary Practice Issues

Select one of either
- HLN706 Advanced Quantitative Research Methods
- NSN515 Clinical Leadership and Management

Electives (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**

**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

**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**

**Semester 1**
- NSN701 Advanced Health Assessment
- NSN721 Key Issues in Emergency and Intensive Care Nursing

**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

**Elective Lists**

**List A (Semester 1)**
- HLN405 Qualitative Research
- HLN705 Introduction to Quantitative Research Methods

**List B (Semester 2)**
- HLN405 Qualitative Research
- HLN705 Introduction to Quantitative Research Methods
- HLN706 Advanced Quantitative Research Methods

**List C**
- NSN507 Contemporary Practice Issues
- NSN726 Advanced Clinical Practice

* 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  
**Location:** Carseldine  
**Course duration (full-time):** 2 semesters  
**Course duration (part-time):** 4 semesters (may not be available by evening study)  
**Total credit points:** 96  
**Course coordinator:** Dr Maria Donald

---

**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

**Electives**
- PYB350 Advanced Statistical Analysis
- PYB351 Psychological Assessment
- PYB352 Psychopharmacology of Addictive Behaviour
- PYB353 Industrial and Organisational Psychology
- PYB354 Applied Social Psychology
- PYB355 Health Psychology
- PYB356 Counselling Theory and Practice 2
- PYB357 Advanced Developmental Psychology
- PYB358 Introduction to Family Therapy
- PYB359 Introduction to Road Safety
- PYB360 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*
PYB350 Advanced Statistical Analysis
* (essential for intending honours students)
PYB158 Introduction to Substance Abuse in Australia
PYB159 Alcohol and 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
Location: Kelvin Grove
Course duration (full-time): 2 semesters
Course duration (part-time): 4 semesters
Course duration (external): 2 semesters (full-time) or 4 semesters (part-time)
Total credit points: 96
Standard credit points per semester (full-time): 48
Course coordinator: Dr Elizabeth Parker

Specialised Stream Units
Offered in the areas of:
• Health Services Management and Policy Sciences
• Occupational and Environmental Health Science
• Health Promotion
• Epidemiology and Research Methods

Course Pathways/Articulation
This course fully articulates into PU85 Master of Public Health

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.

Part A - Core Units
PUN105 Health Statistics
PUN692 Health Care Delivery Systems
PUN702 Social and Behavioural Determinants of Health
PUN743 Introduction to Epidemiology

Part B - Advanced elective units offered by QUT
Health Services Management and Policy Sciences
PUN608 Health Economics
PUN609 Health Care Finance
PUN610 Health Services Management
PUN615 Advanced Health Service 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

PUN302 Determinants of Workplace Injury and Disease
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
To qualify for the Health Promotion major, students must complete:
PUP032 Intervention Design and Theories of Change
PUP034 Advanced Studies and Practice in Health Promotion
PUP036 Concepts and Settings for Health Promotion, and at least one unit from:
PUB644 Health Promoting Schools
PUP035 Health Promotion Strategies and Evaluation

Epidemiology and Research Methods
HLN405 Qualitative Research
HLN705 Introduction to Quantitative Research Methods
HLN706 Advanced Quantitative Research Methods
PUN103 Advanced Epidemiology
PUN814 Principles of Epidemiology (UQ)
PUN850 Epidemiology and Disease Control (UQ)

■ Graduate Diploma in Road Safety (PY41)
Award title: Graduate Diploma in Road Safety
CRICOS code: 040335A
Location: Gardens Point and Carseldine
Course duration (full-time): 2 semesters
Course duration (part-time): 4 semesters
Total credit points: 96
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 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.

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
PYP403 Applying Traffic Psychology
Any approved elective or a unit offered in Summer Program listed below:

Year 1, Summer Program
PYP403 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 - Principles and Practice 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.

### Graduate Certificate in Aged Care (NS39)

**Award title:** Graduate Certificate in Aged Care  
**Location:** Kelvin Grove  
**Course duration (part-time):** 2 semesters  
**Course duration (external):** 2 semesters  
**Total credit points:** 48  
**Standard credit points per semester (part-time):** 24  
**Course coordinator:** Dr Debra Anderson  
**Course Requirements**  
The course can be undertaken by internal or external mode. This course can also be commenced Mid-Year.

#### Part-time Course Structure

**Year 1, Semester 1**  
NSN801 Health Assessment in Aged Care  
NSN821 Key Issues in Aged Care  

**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  
NSN509 Special Topic  
NSN516 Sexual Reproductive Health  
NSN626 Dementia and Family Care  
In NSN509 Special Topic students have the option of studying one of the two special topics - Prevention of Violence Against Women or Compromised Neonate

### Graduate Certificate in Cancer Nursing (NS31)

**Award title:** Graduate Certificate in Cancer Nursing  
**Location:** Kelvin Grove  
**Course duration (part-time):** 2 semesters  
**Course duration (external):** 2 semesters  
**Total credit points:** 48  
**Standard credit points per semester (part-time):** 24  
**Course coordinator:** Dr Debra Anderson  
**Discipline coordinator:** Patsy Yates  
**Course Pathways/Articulation**  
The Graduate Certificate in Cancer Nursing has full articulation with NS64 Graduate Diploma in 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  
**Location:** Kelvin Grove  
**Course duration (part-time):** 2 semesters  
**Course duration (external):** 2 semesters  
**Total credit points:** 48  
**Standard credit points per semester (part-time):** 24  
**Course coordinator:** Dr Debra Anderson

### Graduate Certificate in Emergency Nursing (NS41)

**Award title:** Graduate Certificate in Emergency Nursing  
**Location:** Kelvin Grove  
**Course duration (part-time):** 2 semesters  
**Course duration (external):** 2 semesters  
**Total credit points:** 48  
**Standard credit points per semester (part-time):** 12  
**Course coordinator:** Dr Debra Anderson  
**Articulation**  
All units successfully completed may be credited towards NS64 Graduate Diploma in Nursing or NS85 Master of Nursing.

#### Entry Requirements**

Students must:  
- be eligible for registration as a nurse with the Queensland Nursing Council  
- have gained a degree in nursing (or equivalent) from a recognised institution  
- have completed the Queensland Health Transition to Emergency Nursing Program (or its equivalent) within the past three years, and  
- normally have at least one year of appropriate post-registration clinical experience. Candidates who are not employed in a clinical setting relevant to their program may be required to undertaken additional supernumerary clinical experiences to meet the requirements of the course.

#### Course Design**

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.

#### 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  
**Location:** Kelvin Grove  
**Course duration (part-time):** 2 semesters  
**Total credit points:** 48
Standard credit points per semester (part-time): 24

Course coordinator: Dr Elizabeth Parker

Entry Requirements
An appropriate Bachelor degree, or other qualifications (or an acceptable professional qualification) or appropriate work experience acceptable to the Dean.

Part-time Course Structure

Semester 1
PUN001 Contemporary Risk Management
PUN620 Concepts of Environmental Health

Semester 2
PUN617 Environmental Health Management
PUP415 Occupational and Environmental Health

Graduate Certificate in Health Promotion
(PS39)

Award title: Graduate Certificate in Health Promotion
Location: Kelvin Grove
Course duration (part-time): 2 semesters
Course duration (external): 2 semesters
Total credit points: 48

Graduate Certificate in Health Science
(HL38)

Award title: Graduate Certificate in Health Science
CRICOS code: 027285D
Location: Kelvin Grove
Course duration (full-time): 1 semester
Course duration (part-time): 2 semesters
Course duration (external): 2 semesters part-time
Total credit points: 48

Entry Requirements
Students must hold an appropriate bachelor degree or other qualifications/work experience acceptable to the Dean.

Part-time Course Structure

Year 1, Semester 1
PUP32 Intervention Design and Theories of Change
PUP36 Concepts and Settings for Health Promotion

Year 1, Semester 2
PUP34 Advanced Studies and Practice in Health Promotion, and
PUP35 Health Promotion Strategies and Evaluation, or
PUB644 Health Promoting Schools

Graduate Certificate in Health Science
(PS38)

Award title: Graduate Certificate in Health Science
CRICOS code: 027285D
Location: Kelvin Grove
Course duration (part-time): 2 semesters
Course duration (external): 2 semesters
Total credit points: 48

Entry Requirements
Students must hold an appropriate bachelor degree or other qualifications/work experience acceptable to the Dean.

Part-time Course Structure

Year 1, Semester 1
PUP32 Intervention Design and Theories of Change
PUP36 Concepts and Settings for Health Promotion

Year 1, Semester 2
PUP34 Advanced Studies and Practice in Health Promotion, and
PUP35 Health Promotion Strategies and Evaluation, or
PUB644 Health Promoting Schools

Unit List

List A - Major Areas of Study

AGED CARE
NSN626 Dementia and Family Care
NSN801 Health Assessment in Aged Care
NSN821 Key Issues in Aged Care
NSN882 Principals of Aged Care Practice

ENVIRONMENTAL HEALTH
PUN363 Environmental Health Law
PUN465 Environmental Protection
PUN467 Public Health Risk Assessment
PUN620 Concepts of Environmental Health

HEALTH SERVICES MANAGEMENT
PUN601 Contemporary Health Policies
PUN602 Health Planning, Management and Evaluation
PUN608 Health Economics
PUN609 Health Care Finance
PUN610 Health Services Management
PUN613 Advanced Health Service Management
PUN692 Health Care Delivery Systems

HEALTH PROMOTION
PUP035 Health Promotion Strategies and Evaluation
PUP036 Concepts and Settings for Health Promotion
PUP032 Intervention Design and Theories of Change

HEALTH, SAFETY AND ENVIRONMENT
PUP031 Occupational and Environmental Law and Management
PUN32 Determinants of Workplace Injury and Disease
PUP116 Ergonomics
PUP250 Occupational and Environmental Monitoring
PUP415 Occupational and Environmental Health
PUP032 Intervention Design and Theories of Change
PUP034 Advanced Studies and Practice in Health Promotion
PUP035 Health Promotion Strategies and Evaluation
PUP036 Concepts and Settings for Health Promotion

HEALTH, SAFETY AND ENVIRONMENT
PUN001 Contemporary Risk Management
PUN008 Risk Assessment
PUN301 Health, Safety and Environmental Law and Management
PUN302 Determinants of Workplace Injury and Disease

HEALTH, SAFETY AND ENVIRONMENT
PUP105 Health Statistics
PUP116 Ergonomics
PUP250 Occupational and Environmental Monitoring
PUP415 Occupational and Environmental Health

RESEARCH UNITS
PUP130 Research Methods
PUP131 Research Methods
PUP132 Research Methods
PUP133 Research Methods

RESEARCH METHODS ELECTIVES
HLN405 Qualitative Research
HLN705 Introduction to Quantitative Research Methods
HLN706 Advanced Quantitative Research Methods
PUN105 Health Statistics

RESEARCH UNITS
HLN701 Independent Study
HLN703 Project A
HLN704 Project B
HLN708 Project
HLN700 Thesis, or
HLN750 Thesis

GENERAL HEALTH ELECTIVES
PUN103 Advanced Epidemiology
PUN106 Population Health
PYN026 Clinical Psychological Interventions 1
PYN029 Clinical Psychological Interventions 2
PYN460 Advanced Interventions For Addictive Behaviours
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
**HEALTH**

HMB480 Advanced Exercise Prescription
PUBS09 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
GSN207 Organisational Analysis and Consulting
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
MGN425 The Context of Public Management
MGN426 International Trends in Public Management
MGN427 Human Resource Management
MGN505 Consulting and Change Management
MGN516 Policy Analysis
MGN517 Program Management and Evaluation
ACCOUNTANCY
AYN10 Business Law and Ethics
AYN16 Financial Accounting 1
AY444 Issues in Electronic Commerce

CREATIVE INDUSTRIES
KCP110 Global Media and Communications Policy
LEGAL AND JUSTICE STUDIES
JSP151 Policy, Governance and Justice
JSP152 Administrative Justice
JSP154 Human Rights and Global Justice
LWS006 Health, Ethics And The Law
EDUCATION
SPN621 Adult And Workplace Education: Principles And Practices
SPN623 Strategic Workplace Education and the Learning Organisation
SPN624 Adult and Professional Learning
PHILANTHROPY AND NONPROFIT STUDIES
AMN482 Marketing for the Nonprofit Sector
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

(GSN486-6 subject to approval)

---

**Graduate Certificate in Health Services Management (PU38)**

**Award title:** Graduate Certificate in Health Services Management

**Location:** Kelvin Grove

**Course duration (part-time):** 2 semesters

**Total credit points:** 48

**Standard credit points per semester (part-time):** 24

**Course coordinator:** Dr Elizabeth Parker

**Entry Requirements**

An appropriate Bachelor degree, or other qualifications (or an acceptable professional qualification) or appropriate work experience acceptable to the Dean.

**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
PUN601 Contemporary Health Policies, or
PUN608 Health Economics, or
PUB609 Health Resource Allocation

---

**Graduate Certificate in Intensive Care Nursing (NS30)**

**Award title:** Graduate Certificate in Intensive Care Nursing

**Location:** Kelvin Grove

**Course duration (part-time):** 2 semesters

**Course duration (external):** 2 semesters

**Total credit points:** 48

**Standard credit points per semester (part-time):** 24

**Course coordinator:** Dr Debra Anderson

**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**

**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, or
NSN725 Specialisation in Medical/Surgical and Cancer Nursing

---

**Graduate Certificate in Medical/Surgical Nursing (NS33)**

**Award title:** Graduate Certificate in Medical/Surgical Nursing

**Location:** Kelvin Grove

**Course duration (part-time):** 2 semesters

**Course duration (external):** 2 semesters

**Total credit points:** 48

**Standard credit points per semester (part-time):** 24

**Course coordinator:** Dr Debra Anderson

**Course Pathways/Articulation**

The Graduate Certificate in Medical/Surgical Nursing has full articulation with NS64 Graduate Diploma in Nursing and NS85 Master of Nursing programs.

The course can be undertaken by internal or external mode. Mid-year entry is available.

**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

**Location:** Kelvin Grove

**Course duration (part-time):** 2 semesters

**Entry Requirements**

Applicants for the course must hold a four year degree in optometry from a recognised School of Optometry, or have equivalent standing and have current registration as optometrists in any State or Territory of Australia or New Zealand.

Advanced standing will not apply and the course will not articulate with any currently offered course within QUT or other institution in Australia or elsewhere.

It is anticipated that The Optometry Council of Australia and New Zealand (TOC) will conduct examinations in ocular
therapeutics for optometrists from overseas as they currently do for such optometrists seeking registration to practice in Australia.

**Course Structure**

**Year 1, Semester 1**
- OPP001 Ocular Therapeutics 1
- OPP002 Ocular Therapeutics 2

**Graduate Certificate in Paediatric, Child and Youth Health Nursing (NS35)**

**Award title:** Graduate Certificate in Paediatric, Child and Youth Health Nursing  
**Location:** Kelvin Grove  
**Course duration (part-time):** 2 semesters  
**Course duration (external):** 2 semesters  
**Total credit points:** 48  
**Standard credit points per semester (part-time):** 24  
**Course coordinator:** Dr Debra Anderson

**Course Requirements**

The course can be undertaken by internal or external mode.

**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  
- 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  
**Location:** Kelvin Grove  
**Course duration (full-time):** 1 semester  
**Course duration (external):** 1 semester  
**Total credit points:** 48  
**Standard credit points per semester (full-time):** 48  
**Standard credit points per semester (part-time):** 24  
**Course coordinator:** Dr Elizabeth Parker

**Entry Requirements**

Applicants must have an approved bachelor degree from a recognised institution or a basic professional qualification plus not less than two years of relevant post-qualification experience and/or training.

**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 program is taught by a consortium of universities with each of QUT, Griffith University and University of Queensland offering one of the core units. The fourth unit is a statistics unit offered by QUT.

**Course Pathways/Articulation**

This course fully articulates into PU60 Graduate Diploma in Public Health and PU85 Master of Public Health.

**Course Structure**

**Semester 1**
- PUN692 Health Care Delivery Systems  
- PUN702 Social and Behavioural Determinants of Health  
- PUN743 Introduction to Epidemiology  
- PUN105 Health Statistics

**Graduate Certificate in Road Safety (PY40)**

**Award title:** Graduate Certificate in Road Safety  
**CRICOS code:** 040334B  
**Location:** Gardens Point and Carseldine  
**Course duration (full-time):** 1 semester  
**Course duration (part-time):** 2 semesters  
**Course duration (external):** 2 semesters  
**Total credit points:** 48  
**Standard credit points per semester (part-time):** 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 available in intensive week-long blocks. 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:

- PYP301 Introduction to Road Safety  
- PYP302 Traffic Psychology and Behaviour  
- PYP304 Applying Traffic Psychology  
- PYP306 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  
- PYP501 Introduction to Road Safety, and one of the following units:  
- PYP502 Traffic Psychology and Behaviour  
- PYP504 Applying Traffic Psychology  
- PYP506 Road Safety Theory to Practice

**Course Structure**

**Year 1, Semester 2**
- PYP403 Road Safety Theory to Practice  
- PYP404 Applying Traffic Psychology  
- The above units can be replaced with one or two units offered in Summer Program

**Course Structure**

**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 Rugby Studies (HM34)**

**Award title:** Graduate Certificate in Rugby Studies  
**CRICOS code:** Not required  
**Location:** Kelvin Grove  
**Course duration (external):** 2 semesters  
**Total credit points:** 48  
**Standard credit points per semester (part-time):** 24  
**Course coordinator:** Dr Graham Costin

**Entry Requirements**

Applicants must hold an appropriate Bachelor degree in Human Movement Studies, Exercise and Sports Science, Physical Education or equivalent.

Other qualifications and/or at least 5 years of full-time work experience acceptable to the Dean will also be considered, as will requests for credit transfer and advanced standing.

**Course Structure**

The Graduate Certificate in Rugby Studies consists of 48 credit points from the School of Human Movement Studies. The course is offered in part-time external mode only. The offering of this course is under review. Contact the Faculty of Health for details.
**Part-time Course Structure**

**Semester 1**
- HMP390  Rugby Coaching - Principles and Skills
- HMP385  Sport Practicum (Rugby)

**Semester 2**
- HMP389  Assessment In Sport (Rugby)
- HMP383  Sport Studies Project (Rugby)

- **Graduate Certificate in Women’s Health (NS36)**
  
  **Award title:** Graduate Certificate in Women’s Health  
  **Location:** Kelvin Grove  
  **Course duration (part-time):** 2 semesters  
  **Course duration (external):** 2 semesters  
  **Total credit points:** 48  
  **Standard credit points per semester (part-time):** 24  
  **Course coordinator:** Dr Debra Anderson

- **Course Pathways/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. The Graduate Certificate in Women’s Health can be undertaken by internal or external mode. Mid-year entry is available.

- **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 pre-requisites

  **Year 1, Semester 2**
  - NSN509  Special Topic
  - NSN516  Sexual 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
  - NSN626  Dementia and Family Care
  - NSN701  Advanced Health Assessment
  - NSN801  Health Assessment in Aged Care
  - NSN821  Key Issues in Aged Care

  Students studying NSN002 must be working at 0.6 FTE in an appropriate setting or be required to undertake additional clinical experiences to meet the requirements of the unit.

- **Bachelor of Applied Science (Honours) (HL52)**
  
  **Award title:** Bachelor of Applied Science (Honours)  
  **CRICOS code:** 043118G  
  **Location:** Kelvin Grove  
  **Course duration (full-time):** 2 semesters  
  **Course duration (part-time):** 4 semesters  
  **Total credit points:** 96  
  **Standard credit points per semester (full-time):** 48  
  **Standard credit points per semester (part-time):** 24  
  **Course coordinator:** Assoc Prof Jan Lovie-Kitchin

  **Entry Requirements**
  Applicants should have completed QUT’s Bachelor of Applied Science/Bachelor of Health Science in a relevant area, or equivalent and have attained a grade point average (GPA) of at least 5.0 over the pass degree. Application should be made at the end of the final year of the pass degree or within 18 months of completing that degree. If applicants do not satisfy the normal entry requirements but have demonstrated outstanding performance in only the final year of a degree, or their application is based on other factors including work experience or involvement in research, they may be admitted at the discretion of the Dean.

- **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  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  
  **Location:** Kelvin Grove  
  **Course duration (full-time):** 1 year  
  **Course duration (part-time):** 2 years  
  **Total credit points:** 96  
  **Standard credit points per semester (full-time):** 48  
  **Standard credit points per semester (part-time):** 24  
  **Course coordinator:** Assoc Prof Jan Lovie-Kitchin

  **Entry Requirements**
  Applicants should have completed QUT’s Bachelor of Applied Science/Bachelor of Health Science in a relevant area, or equivalent and have attained a grade point average (GPA) of at least 5.0 over the pass degree. Application should be made at the end of the final year of the pass degree or within 18 months of completing that degree. If applicants do not satisfy the normal entry requirements but have demonstrated outstanding performance in only the final year of a degree, or their application is based on other factors including work experience or involvement in research, they may be admitted at the discretion of the Dean.
Full-time Course Structure

**Year 1, Semester 1**
- HLP101 Advanced Discipline Readings
- HLP103 Dissertation
- Select one of the following units:
  - HLNP05 Qualitative Research
  - HLN706 Advanced Quantitative Research Methods
  - PUN105 Health Statistics, and
  - One elective unit

**Year 1, Semester 2**
- HLP102 Research Seminars
- 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 HLNP05 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
  - HLNP05 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

**Location:** Kelvin Grove

**Course duration (full-time):** 1 year

**Course duration (part-time):** 2 years

**Total credit points:** 96

**Standard credit points per semester (full-time):** 48

**Standard credit points per semester (part-time):** 24

**Course coordinator:** Assoc Prof Jan Lovie-Kitchin

**Entry Requirements**

Applicants should have completed QUT’s Bachelor of Nursing (NS40, NS48) or equivalent and have attained a grade point average (GPA) of at least 5.0 over the pass degree.

Application should be made at the end of the final year of the pass degree or within 18 months of completing that degree.

If applicants do not satisfy the normal entry requirements but have demonstrated outstanding performance in only the final year of a degree, or their application is based on other factors including work experience or involvement in research, they may be admitted at the discretion of the Dean.

**Full-time Course Structure**

**Year 1, Semester 1**
- HLP101 Advanced Discipline Readings
- HLN405 Qualitative Research
- HLN706 Advanced Quantitative Research Methods
- PUN105 Health Statistics, and
- One elective unit

**Year 1, Semester 2**
- HLP102 Research Seminars
- 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 HLNP05 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
  - HLNP05 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 Psychology (Honours) (PY09)**

**Award title:** Bachelor of Psychology (Honours)

**CRICOS code:** 034771K

**Location:** Carseldine

**Course duration (full-time):** 2 Semesters

**Course duration (part-time):** 4 Semesters (may not be available by evening study)

**Total credit points:** 96

**Course coordinator:** Dr Herbert Biggs

**Entry Requirements**

An undergraduate degree accredited by the Australian Psychological Society (APS) as an entry point into an honours program (for example QUT’s PY45 Bachelor of Behavioural Science (Psychology)), with an overall grade point average (GPA) of at least 5, a GPA of at least 5 across APS accredited second and third year psychology units and successful completion of an APS accredited third year statistics unit (PYB350 or equivalent).

**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
- completion of and at least a pass in PYB350 Advanced Statistical Analysis (or its equivalent)
- a minimum overall GPA of 5 in prescribed second and third year Psychology units or their equivalent, specifically:
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.

Both internal and external applicants who reach the minimum criteria as outlined above may be required to undertake a further selection process.

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. PYB404 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 2, Semester 1
PYB400-1 Thesis (Part 1)
PYB407 Research and Professional Development Seminar
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 Applied Science (Exercise and Sports Nutrition) (HM45)

Award title: Bachelor of Applied Science (Exercise and Sports Nutrition)
CRICOS code: 047456B
Location: Kelvin Grove
Course duration (full-time): 3 Years
Total credit points: 288

Standard credit points per semester (full-time): 48
Course coordinator: Dr Graham Costin

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

QUT HANDBOOK 2005 • PAGE 214
of proficiency in all the units of the course as may from time to time be determined by the Health 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 (HM minor, discipline minor or general)
- 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 (HM minor, discipline minor or general)
- HMB470 Practicum 1, or Elective (HM minor, discipline minor or general)
  - Elective (HM minor, discipline minor or general)

**Year 2, Semester 2**
- HMB276 Research in Human Movement
- PYB007 Interpersonal Processes and Skills
- HMB273 Exercise Physiology 1
- HMB282 Resistance Training

**Year 3, Semester 2**
- HMB471 Project 1
- HMB470 Practicum 1, or Elective (HM minor, discipline minor or general)
  - Elective (HM minor, discipline minor or general)

**Year 4, Semester 1**
- HMB472 Project 2
- HMB475 Practicum 2

**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.

**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 regarding 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
- MAB110 Quantitative Methods for Optometry and Health Science
- PCB140 Chemistry for Clinical Health Professionals

**Year 2, Semester 2**
- PCB240 Optics 1
- OPB250 Optometry 2
- LSB205 Biomolecular Science
- OPB253 Clinical Practice 5

**Year 3, Semester 1**
- OPB352 Ocular Anatomy and Physiology 4
- OPB351 Visual Science 4
- OPB350 Optometry 3
- LSB250 Human Physiology
- OPB350 Optometry 3

**Year 4, Semester 1**
- OPB452 Ocular Anatomy and Physiology 4
- OPB451 Visual Science 4
- OPB450 Optometry 4
- OPB453 Clinical Practice 5

**Year 4, Semester 2**
- OPB450 Optometry 4
- OPB453 Clinical Practice 5
- OPB452 Ocular Anatomy and Physiology 4
- OPB451 Visual Science 4

**Bachelor of Applied Science (Optometry) (OP42)**

**Award title:** Bachelor of Applied Science (Optometry)

**CRICOS code:** 00903J

**Location:** Kelvin Grove

**Course duration (full-time):** 4 Years
**Bachelor of Behavioural Science (Psychology) (PY45)**

**Award title:** Bachelor of Behavioural Science (Psychology)

**CRICOS code:** 034136C

**Location:** Carseldine

**Course duration (full-time):** 3 years

**Course duration (part-time):** 6 years

**Total credit points:** 288

**Standard credit points per semester (full-time):** 48

**Standard credit points per semester (part-time):** 24

**Professional Membership**
The Bachelor of Behavioural Science (Psychology) provides students with a degree accredited by the Australian Psychological Society.

**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

**Year 3, Semester 1**
- PYB302 Industrial and Organisational Psychology
- PYB303 Cognitive Psychology
- PYB304 Physiological Psychology

**Year 3, Semester 2**
- PYB306 Psychopathology
- PYB311 Psychological Assessment 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**

**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.

**Semester 9**
- PYB302 Industrial and Organisational Psychology
- PYB303 Cognitive Psychology

**Semester 10**
- PYB306 Psychopathology
- PYB311 Psychological Assessment

**Semester 11**
- PYB304 Physiological Psychology

**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.

**HHB103** Contemporary Social And Community Issues

**HHB104** Understanding Society: Intro. To Sociology

**HHB105** Exploring Change

**HHB110** Introduction To International And Global Studies

**HHB114** Introduction To Human Rights And Ethics

**HHB115** Human Identity And Change

**HHB210** Indigenous Australia: Country, Kin And Culture

**Bachelor of Health Science (Environmental Health) (PU40)**

**Award title:** Bachelor of Health Science (Environmental Health)

**CRICOS code:** 022142D

**Location:** Kelvin Grove

**Course duration (full-time):** 3 Years

**Total credit points:** 288

**Standard credit points per semester (full-time):** 48

**Course coordinator:** Mrs Melinda Service

**Other Majors**
See also the separate entries for the following majors in this course: Health Information Management or Health Services Management; Nutrition; or Public Health.
FOR CONTINUING STUDENTS ONLY

Full-time Course Structure
Year 1, Semester 1
LSB118 Life Science
PUB308 Environmental Health Fundamentals
PUB314 Epidemiology And Statistics
PUB474 Food Studies, or
NRB300 Environmental Monitoring
Year 2, Semester 2
LSB415 Microbiology
PUB400 Environmental Protection
PUB409 Communicable Disease: Prevention and Control
PUB406 Health Promotion Strategies, or
PUB407 Environmental Pollution, or
NRB300 Environmental Monitoring
Year 3, Semester 1
PUB510 Legal Frameworks for Environmental Health Practice
PUB517 Food Hygiene Studies
Choose TWO from:
PUB506 Foodservice Management
PUB511 Health Policy, Planning and Evaluation
PUB354 Occupational Health, or
PUB514 Contract/Project Management
Year 3, Semester 2
PUB316 Research Methods
PUB604 Policy and Management Principles for Environmental Health
PUB611 Risk Management
PUB630 Environmental Health Practice

Bachelor of Health Science (Environmental Health) - Graduate Entry (PU40)
Award title: Bachelor of Health Science (Study Area A)
Location: Kelvin Grove
Course duration (full-time): 1.5 to 2 years
Standard credit points per semester (full-time): 48 credit points
Course coordinator: Melinda Service
Discipline coordinator: Mr Terry Farr
Course Structure
Applicants should refer to the PU40 Bachelor of Health Science (Environmental Health) information for course structure. One to one and a half years credit may be granted to students who have completed an appropriate undergraduate degree.

Professional Membership
Graduates of Bachelor of Health Science (Environmental Health) are eligible for membership of the Australian Institute of Environmental Health, Environment Institute of Australia, Public Health Association of Australia and the Australian Health Promotion Association.

FOR CONTINUING STUDENTS ONLY

Bachelor of Health Science (Health Information Management or Health Services Management) (PU40)
Award title: Bachelor of Health Science (Study Area A)
CRICOS code: 022142D
Location: Kelvin Grove
Course duration (full-time): 3 Years
Total credit points: 288
Standard credit points per semester (full-time): 48
Course coordinator: Mrs Melinda Service
Discipline coordinator: Health Information Management: Dr Josie Di Donato; Health Services Management: Dr Josie Di Donato

Other Majors
See also the separate entries for the following majors in this course: Nutrition or Public Health.

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.

Full-time Course Structure
Health Information Management
Year 1, Semester 1
PUB104 Introduction to Health Services Management
PUB108 Information Management for Health
PUB118 Computer Systems for Health Management
PUB220 Medical Terminology
Year 2, Semester 2
LSB475 Disease Processes 4
LWS001 Medicine And The Law
PUB251 Contemporary Public Health
PYB086 Interpersonal and Group Processes
Year 2, Semester 3
BSB115 Management, People and Organisations
LSB142 Human Anatomy and Physiology
PUB326 Epidemiology
PUB389 Health Information Services
Year 2, Semester 4
MGB207 Human Resource Issues and Strategy
PUB356 Clinical Classification
PUB480 Health Administration Finance
PUB490 Quality Management in Health
Year 3, Semester 1
PUB380 Casemix Management
PUB511 Health Policy, Planning and Evaluation
PUB514 Contract/Project Management
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
Health Services Management
Year 1, Semester 1
LSB111 Understanding Disease Concepts
PUB104 Introduction to Health Services Management
PUB107 Sustainable Environments for Health
PUB251 Contemporary Public Health
Year 1, Semester 2
BSB115 Management, People and Organisations
LWS001 Medicine And The Law
PUB209 Health, Culture and Society
PYB012 Psychology
<table>
<thead>
<tr>
<th>Year 2, Semester 1</th>
<th>PUB326 Epidemiology</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PUB380 Casemix Management</td>
</tr>
<tr>
<td></td>
<td>Major 2 Or Minor 1</td>
</tr>
<tr>
<td></td>
<td>Major 2 Or Minor 2 Or Elective</td>
</tr>
</tbody>
</table>

**Year 2, Semester 2**

<table>
<thead>
<tr>
<th>PUB480 Health Administration Finance</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUB490 Quality Management in Health</td>
</tr>
<tr>
<td>Major 2 Or Minor 1</td>
</tr>
<tr>
<td>Major 2 Or Minor 2 Or Elective</td>
</tr>
</tbody>
</table>

**Year 3, Semester 1**

<table>
<thead>
<tr>
<th>PUB511 Health Policy, Planning and Evaluation</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUB514 Contract/Project Management</td>
</tr>
<tr>
<td>Major 2 Or Minor 1</td>
</tr>
<tr>
<td>Major 2 Or Minor 2 Or Elective</td>
</tr>
</tbody>
</table>

**Year 3, Semester 2**

<table>
<thead>
<tr>
<th>PUB609 Health Resource Allocation</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUB875 Practice Management</td>
</tr>
<tr>
<td>Major 2 Or Minor 1</td>
</tr>
<tr>
<td>Major 2 Or Minor 2 Or Elective</td>
</tr>
</tbody>
</table>

**HSM Minor Elective Lists**

**Minor Elective Information for the Health Services Management Major**

The course structure 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.

**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 |

**Health, Safety and Environment**

| PUB112 Workplace Health and Safety |
| PUB354 Occupational Health |
| PUB611 Risk Management |
| PUB632 Independent Study |

**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 |

**Indigenous Health**

| HBB254 Indigenous Australian Culture Studies |
| 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 |
| IBB211 Globalisation and Business |
| 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 and Gender |

**General Electives**

The complete list of General Electives is available on the current PU40 Course Summary Sheet.

- **Bachelor of Health Science (Nutrition and Dietetics) (PU43)**

  **Award title:** Bachelor of Health Science (Nutrition and Dietetics)
  **CRICOS code:** 022143C
  **Location:** Kelvin Grove
  **Course duration (full-time):** 4 Years
  **Total credit points:** 384
  **Standard credit points per semester (full-time):** 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**

| LSB235 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**

| PUB501 Applied Counselling for Health Professionals |
| 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 |
| PUB823-1 Practice in Food Service Management |

**Year 4, Semester 2**

| PUB606 Dietetic Management |
Note: *Credit 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 four electives which constitute a minor (see topics below) OR four electives from the approved list below.

If selecting a mix of elective units (as opposed to a pre-approved minor), 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 and approval of the Course Coordinator.

Alcohol and Drug Studies

PYB158 Introduction to Substance Abuse in Australia
PYB159 Alcohol and Other Drug Studies
PYB260 Psychopharmacology of Addictive Behaviour
PYB360 Interventions for Addictive Behaviours

Clinical Science

LSB658 Clinical Physiology, plus
48 credit points selected from the following:

LSB365 Pathology
LSB438 Immunology 1
LSB415 Microbiology
LSB508 Advanced Metabolism
PUB632 Independent Study

Counselling

PYB007 Interpersonal Processes and Skills
PYB208 Counselling Theory and Practice 1
PYB159 Alcohol and Other Drug Studies
PYB257 Group Work
PYB356 Counselling Theory and Practice 2
PYB359 Introduction to Family Therapy
PYB360 Interventions for Addictive Behaviours

Dietetic Management

48 credit points selected from the following:

LWS001 Medicine And The Law
PUB354 Occupational Health
PUB380 Casemix Management
PUB480 Health Administration Finance
PUB490 Quality Management in Health
PUB511 Health Policy, Planning and Evaluation
HMB273 Exercise Physiology 1, plus
48 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
HMB382 Principles Of Exercise Prescription
HMB383 Workplace Health
PUB632 Independent Study

General Electives in Food Safety

LSB415 Microbiology
PUB517 Food Hygiene Studies

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

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

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

Location: Kelvin Grove

Course duration (full-time): 5 Years

Total credit points: 528

Standard credit points per semester (full-time): 48 (6 semesters) 60 (4 semesters)

Course coordinator: Dr Graham Costin

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
HMB313 Socio-Cultural Foundations of Physical Activity
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
Bachelor of Health Science (Nutrition) (PU40)

Award title: Bachelor of Health Science (Nutrition)
CRICOS code: 022142D
Location: Kelvin Grove
Course duration (full-time): 3 years
Total credit points: 288
Standard credit points per semester (full-time): 48
Course coordinator: Ms Melinda Service
Discipline coordinator: Dr Philippa Lyons-Wall

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

Year 3, Semester 1
PUB509 Nutrition
PUB514 Contract/Project Management
PUB557 Health Needs of Indigenous Australians and Other Populations

Year 3, Semester 2
PUB336 Women’s Health
PUB875 Professional Practice

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 to prerequisite requirements, and approval of the Course Coordinator.

Alcohol and Drug Studies
PYB158 Introduction to Substance Abuse in Australia
PYB159 Alcohol and Other Drug Studies

Bachelor of Health Science (Paramedic) (PU46)

Award title: Bachelor of Health Science (Paramedic)
Location: Kelvin Grove
Course duration (full-time): 3 years
Total credit points: 288
Standard credit points per semester (full-time): 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
Bachelor of Health Science (Podiatry) (PU43)

Award title: Bachelor of Health Science (Podiatry)
CRICOS code: 022143C
Location: Kelvin Grove
Course duration (full-time): 4 years
Total credit points: 384
Standard credit points per semester (full-time): 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
PUB636 Orthopaedics and Sports Medicine
PUB639 Podiatric Medicine 4
Year 4, Semester 1
PUB738 Advanced Clinical Studies 1
PUB739 Podiatric Medicine 5
Year 4, Semester 2
PUB826 Project and Professional Management
PUB838 Advanced Clinical Studies 2
PUB839 Podiatric Medicine 6

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. Minor elective units are subject to prerequisite requirements, and approval of the Course Coordinator.

Exercise Studies
HMB271 Foundations Of Motor Control, Learning And Development
HMB273 Exercise Physiology 1
HMB274 Functional Anatomy, plus one of the following:
HMB361 Functional Anatomy 2
HMB371 Motor Control And Learning 2
HMB383 Workplace Health
HMB384 Injury Prevention and Rehabilitation

Public Health
PUB326 Epidemiology
PUB511 Health Policy, Planning and Evaluation
PUB406 Health Promotion Strategies

Research
PUB326 Epidemiology
PUB416 Research Methods
PUB632 Independent Study
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
Location: Kelvin Grove
Course duration (full-time): 5 years
Total credit points: 528
Course coordinator: Public Health: Dr Melinda Service; Human Movement Studies: Dr Graham Costin

Professional Membership
Graduates are eligible for membership of the Australian Podiatry Association and can also apply for membership of Sports Medicine Australia. 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
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
PUB437 Pharmacology
PUB438 Medicine
Year 3, Semester 1
PUB522 Podiatric Anaesthesiology
PUB537 Radiographic Image Interpretation
PUB538 Physical Medicine
PUB539 Podiatric Medicine 3
HEALTH

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
HMB379 Disorders of Human Movement
HMB382 Principles Of Exercise Prescription
PUB522 Podiatric Anaesthesiology
PUB538 Physical Medicine
PUB739 Podiatric Medicine 5
Year 4, Semester 2
HMB471 Project 1
PUB635 Podiatric Surgery
PUB826 Project and Professional Management
PUB839 Podiatric Medicine 6
Year 5, Semester 1
PUB490 Quality Management in Health
PUB480 Health Administration Finance
Year 5, Semester 2
PUB738 Advanced Clinical Studies 1
HMB472 Project 2
HMB475 Practicum 2
PUB838 Independent Study

Bachelor of Health Science (Public Health) (PU40)
Award title: Bachelor of Health Science (Public Health)
CRICOS code: 022142D
Location: Kelvin Grove
Course duration (full-time): 3 Years
Total credit points: 288
Standard credit points per semester (full-time): 48
Course coordinator: Mrs Melinda Service
Discipline coordinator: Dr Michael Dunne

Other Majors
See also the separate entries for the following majors in this course: Health Information Management or Health Services Management; or Nutrition.

Professional Membership
Graduates are eligible for membership of the Public Health Association of Australia and the Australian Health Promotion Association.

Course Structure
Year 1, Semester 1
LSB111 Understanding Disease Concepts
PUB104 Introduction to Health Services Management
PUB107 Sustainable Environments for Health
PUB251 Contemporary Public Health
Year 1, Semester 2
BSB115 Management, People and Organisations
PUB209 Health, Culture and Society
PYB012 Psychology
PUB201 Food and Nutrition
Year 2, Semester 1
PUB326 Epidemiology
PUB329 Foundations of Health Studies and Health Behaviour
Major 2 OR Minor 1
Major 2 OR Minor 1 OR Elective
Year 2, Semester 2
PUB416 Research Methods
PUB461 Qualitative Inquiry in Public Health
Major 2 OR Minor 1
Major 2 OR Minor 1 OR Elective
Year 3, Semester 1
PUB561 Quantitative Analysis for Health
PUB565 International Health
Major 2 OR Minor 1
Major 2 OR Minor 1 OR Elective
Year 3, Semester 2
PUB406 Health Promotion Strategies
PUB875 Professional Practice
Major 2 OR Minor 1
Major 2 OR Minor 1 OR Elective

PUH Minor 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) a major in Health Services Management (Major 2) comprised of 96cp including the following core units:
LWS001, MGB207, PUB380, PUB480, PUB490, PUB511, PUB514, and PUB609,
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.

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.

Alcohol and Drug Studies
PYB158 Introduction to Substance Abuse in Australia
PYB159 Alcohol and 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

Environmental Health
LSB415 Microbiology
PUB517 Food Hygiene Studies
PUB400 Environmental Protection
PUB409 Communicable Disease: Prevention and Control

General Studies in Psychology
PYB159 Alcohol and 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
SBP023 Adult Learning and Development

Indigenous Health
EDB007 Culture Studies: Indigenous Education
HHB123 Indigenous Australian Culture Studies
PUB557 Health Needs of Indigenous Australians and Other
Populations
PUB632 Independent Study

Women's Health
PUB336 Women's Health
PUB632 Independent Study
PYB054 Psychology and Gender
SPB007 Human Sexuality and Learning

General Electives
PUB112 Workplace Health and Safety
PUB308 Environmental Health Fundamentals
PUB349 Families and Households
PUB354 Occupational Health
PUB407 Environmental Pollution
PUB480 Health Administration Finance
PUB490 Quality Management in Health
**Bachelor of Nursing (NS40)**

**Award title:** Bachelor of Nursing

**CRICOS code:** 003501K

**Location:** Kelvin Grove

**Course duration (full-time):** 3 Years

**Course duration (part-time):** 6 Years (February entry only)

**Total credit points:** 288

**Standard credit points per semester (full-time):** 48

**Standard credit points per semester (part-time):** 24

**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.

Domestic or international students who complete the preregistration stream of studies (288 credit points) are eligible for registration within Australia, and have been successful in obtaining registration in Britain, New Zealand and North America. Eligible international registered nurses who complete a specified course of study (96 credit points) are also eligible for registration within Australia.

**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 Practitioner certificate or the equivalent prior to commencement of Clinical Practice 1.

**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 and Health Care

**Year 1, Semester 2**

- LSB282 Bioscience 2
- NSB113 Values, Culture and Diversity
- 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
- NSB323 Clinical Practice 5

**Year 3, Semester 2**

- NSB321 Professional Nursing Development
- 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
- NSB222 Clinical Practice 1
- NSB225 Promoting Health Across the Lifespan

**Year 2, Semester 1 (July)**

- 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)**

- 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 list**

**Elective List (subject to availability)**

- NSB600 Introduction to Nursing Children and Childbearing Families
- NSB602 Pain Management and Contemporary 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  
Location: Kelvin Grove  
Course duration (full-time): 2 Years  
Standard credit points per semester (full-time): 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. Domestic or international students who complete the pre-registration stream of studies (288 credit points) are eligible for registration within Australia, and have been successful in obtaining registration in Britain, New Zealand and North America. Eligible international registered nurses who complete a specified course of study (96 credit points) are also eligible for registration within Australia.

**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.

**Full-time Course Structure**

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

**Bachelor of Nursing - Postregistration (NS40)**

Award title: Bachelor of Nursing  
CRICOS code: 000451F  
Location: Kelvin Grove  
Course duration (full-time): 1 Year  
Course duration (part-time): 2 Years (February entry only)  
Total credit points: 96  
Standard credit points per semester (full-time): 48  
Standard credit points per semester (part-time): 24  
Course coordinator: Dr Alan Barnard

FOR CONTINUING STUDENTS ONLY

**Streams in NS40 Bachelor of Nursing**

The Bachelor of Nursing (NS40) course provides streams of study for both preregistration and postregistration students (i.e. those who have already completed a qualification leading to registration as a nurse).

Registered nurses who enrol in the NS40 Bachelor of Nursing course can choose between two different study pathways. Pathway 1 is designed as a Bachelor degree upgrade for domestic registered nurses with a Diploma or hospital certificate and overseas registered nurses not seeking registration within Australia. Eight units, including 2 core units, must be completed. Please note that this stream is not a Nursing "re-entry" course and completion does not lead to registration as a nurse within Australia. The course structure for Pathway 1 is shown below.

Pathway 2 is available to International students only and is also designed as a Bachelor degree upgrade. In addition, students who complete the prescribed eight unit program will be eligible for registration with the Queensland Nursing Council.

**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.

**Full-time Course Structure**

**Year 1, Semester 1**

- Select 4 units:  
  - NSB223 Mental Health Nursing  
  - NSB501 Politics, Technology and Nursing  
  - PYB073 Introduction to Behavioural Science and Health Care  
  - Any other approved unit/s

**Year 1, Semester 2**

- NSB321 Professional Nursing Development  
- NSB224 Research Approaches in Nursing  
- Select 2 more units  
- NSB113 Values, Culture and Diversity  
- HHB120 Ethics, Law and Health Care, or  
- Any other approved unit/s

**Part-time Course Structure - NB not available to International Students**

**Year 1, Semester 1**

- Select two units:  
  - NSB223 Mental Health Nursing  
  - NSB501 Politics, Technology and Nursing  
  - PYB073 Introduction to Behavioural Science and Health Care  
  - NSB424 Nursing Therapeutics  
  - Any other approved unit

**Year 1, Semester 2**

- Select two units:  
  - HHB120 Ethics, Law And Health Care  
  - NSB113 Values, Culture and Diversity  
  - Elective (see elective list) OR  
  - Any other approved unit

**Year 2, Semester 1**

- Select two units  
- NSB223 Mental Health Nursing  
- NSB501 Politics, Technology and Nursing  
- PYB073 Introduction to Behavioural Science and Health Care  
- NSB424 Nursing Therapeutics  
- Any other approved unit

**Year 2, Semester 2**

- NSB321 Professional Nursing Development  
- NSB224 Research Approaches in Nursing

**Second Semester (Mid-Year) Entry**

**Full-time Course Structure**

**Year 1, Semester 1**

- NSB321 Professional Nursing Development  
- NSB224 Research Approaches in Nursing  
- Select 2 more units:  
  - NSB113 Values, Culture and Diversity  
  - NSB424 Nursing Therapeutics  
  - HHB120 Ethics, Law And Health Care  
  - Elective (see elective list) OR  
  - Any other approved unit
Full-time Course Structure

First Semester Entry

Year 1, Semester 1
NSB223 Mental Health Nursing
NSB501 Politics, Technology and Nursing
PYB073 Introduction to Behavioural Science and Health Care

Year 1, Semester 2
NSB223 Mental Health Nursing
NSB501 Politics, Technology and Nursing
PYB073 Introduction to Behavioural Science and Health Care

Year 2, Semester 1
NSB224 Research Approaches in Nursing

Year 2, Semester 2
NSB223 Mental Health Nursing
NSB501 Politics, Technology and Nursing
PYB073 Introduction to Behavioural Science and Health Care

Elective List - subject to availability

HMB171 Fitness Health and Wellness
NSB602 Pain Management and Contemporary 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

For Overseas Registered Nurses with an appropriate qualification seeking registration in Australia

Note: This program is available in the full-time mode only

Part-time Course Structure (Not available to international students)

Year 1, Semester 1
NSB321 Professional Nursing Development

Year 1, Semester 2
NSB223 Mental Health Nursing
NSB501 Politics, Technology and Nursing
PYB073 Introduction to Behavioural Science and Health Care

Year 2, Semester 1
NSB224 Research Approaches in Nursing

Year 2, Semester 2
NSB223 Mental Health Nursing
NSB501 Politics, Technology and Nursing
PYB073 Introduction to Behavioural Science and Health Care

Elective List - subject to availability

HMB171 Fitness Health and Wellness
NSB602 Pain Management and Contemporary 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

For Overseas Registered Nurses with an appropriate qualification seeking registration in Australia

Note: This program is available in the part-time mode only

Course Structure

Bachelor of Nursing and Health Services

Management (NS45)

Award title: Bachelor of Nursing and Health Services

Management

CRICOS code: 047457A
Bachelor of Nursing/Bachelor of Applied Science (in Human Movement Studies) (HL40)

Award title: Bachelor of Nursing/Bachelor of Applied Science
CRICOS code: 031578A
Location: Kelvin Grove
Course duration (full-time): 4 Years
Total credit points: 432
Course coordinator: Dr Alan Barnard
Discipline coordinator: Human Movement Studies: Dr Graham Costin

**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 and 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**
- HBB120 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

---

Bachelor of Nursing/Bachelor of Health Science (Public Health) (HL46)

Award title: Bachelor of Nursing/Bachelor of Health Science (Public Health)
CRICOS code: 031576C
Location: Kelvin Grove
Course duration (full-time): 4 Years
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**
- LBS182 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
- PYB102 Psychology

**Year 2, Semester 1**
- NSB225 Promoting Health Across the Lifespan
- PUB236 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**
- LBS282 Bioscience 2
- NSB118 Health Assessment and Nursing Practice
- NSB122 Clinical Practice 1
- PUB416 Research Methods
- PUB406 Health Promotion Strategies

**Year 3, Semester 1**
- LBS382 Bioscience 3
- NSB212 Clinical Practice 2
- NSB223 Mental Health Nursing
- NSB324 Medical-Surgical Nursing 1

**Year 3, Semester 2**
- HBB120 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
Section Three – Course Information

Humanities and Human Services

Overview .................................................................230
Senior Staff ..............................................................................................230
Research Centres ..................................................................................230

Courses
- Doctor of Social Science (HH50) ..............................................................231
- Master of Arts (Research) (Humanities and Human Services) (HH40) ...........................................................231
- Master of Social Science (Human Services) (HH32) ................................232
- Graduate Diploma in Social Science (Human Services) (HH31) .............232
- Graduate Certificate in Social Science (Human Services) (HH30) ............233
- Bachelor of Arts (Honours) (HH21) ..........................................................233
- Bachelor of Social Science (Honours) (HH23) .............................................233
- Bachelor of Social Science (Honours) (Human Services) (HH22) ..........234
- Bachelor of Arts (HH01) ...........................................................................234
- Bachelor of Social Science (HH04) ............................................................237
- Bachelor of Social Science (Human Services) (HH02) .............................238
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 interdisciplinary majors in International and Global Studies, Ethics and Human Rights, Society and Change, and Community Studies. Discipline majors in History, Geography, and Languages, Social Sciences (Sociology and Political Studies) are also available together with a broad range of majors from other areas of the University.
- 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 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, corrections, working with children and family and with young people.
- associated postgraduate research and coursework programs and honours programs are also available in the School.

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-centered 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.

Some of the strengths which researchers have developed since 1996 include:
- 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 organizations 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 postgraduate 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: Dr Laurie Buys BA West Virginia MS SIU GradCertGerontology PhD Northern Colorado Phone: + 61 7 3864 4761 Fax: + 61 7 3864 4719 Email: lbuys@qut.edu.au

RESEARCH CENTRES
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 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.
**Doctor of Social Science (HH50)**

**Award title:** Doctor of Social Science  
**CRICOS code:** 048293G  
**Location:** Carseldine

**Course duration (full-time):** 6 semesters (3 years)  
**Course duration (part-time):** 12 semesters (6 years)  
**Total credit points:** 288

**Standard credit points per semester (full-time):** 48  
**Standard credit points per semester (part-time):** 24  
**Course coordinator:** Dr Gavin Kendall

**Entry Requirements**
a four year degree or its equivalent with First Class Honours or Honours II A; or  
a masters degree in a field relevant to the professional doctorate; AND  
two years of practice at an advanced level in a position of responsibility in a relevant professional setting.

Entry with Advanced Standing: Candidates with a masters degree will be eligible for credit of up to 96 credit points. Other previous study or uncredentialled learning may also gain credit.

**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  
**Location:** Gardens Point and Carseldine

**Course duration (full-time):** 3 semesters (3-year qualified entry); 2 semesters (4-year qualified entry)  
**Course duration (part-time):** 6 semesters (3-year qualified entry); 4 semesters (4-year qualified entry)  
**Total credit points:** 144 (3-year qualified entry); 96 (4-year qualified entry)  
**Standard credit points per semester (full-time):** 48  
**Standard credit points per semester (part-time):** 24  
**Course coordinator:** Dr Gavin Kendall

**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.

**Entry Requirements**
Applicants must have a three-year bachelor degree or equivalent to enter the coursework plus research program. To enter the research only program, applicants must have completed a three-year bachelor degree plus honours, or a three-year bachelor degree plus Graduate Diploma, or equivalent.

**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 postgraduate 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**  
HHN4101 Logic of Social Inquiry  
HHN001/1 Research Project 1 1  
Elective 1  
Elective 2 or HHN001/3 Research Project 1 3  
Elective 3 or HHN001/4 Research Project 1 4

**Year 1, Semester 2**  
HHN002 Graduate Seminar  
HHN001/2 Research Project 2 1  
Elective 2 or HHN001/4 Research Project 2 3

**Year 2, Semester 1**  
HHN001/5 Research Project 5 1  
HHN001/6 Research Project 6 1  
HHN001/7 Research Project 7 1  
HHN001/8 Research Project 8 1

**Part-time Course Structure**

**Year 1, Semester 1**  
HHN410 Logic of Social Inquiry  
Elective 1
Year 1, Semester 2
HHN002  Graduate Seminar
HHN001-2 Research Project 2

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 point 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

Part-time Course Structure (48 cp 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

n Master of Social Science (Human Services) (HH32)
Award title: Master of Social Science (Human Services)
CRICOS code: 027281G
Location: Carseldine
Course duration (full-time): 3 semesters
Course duration (part-time): 6 semesters
Total credit points: 144
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Judith Burton

Full-time Course Structure
Year 1, Semester 1
HHP011  Critical Issues In The Human Services
HHB410  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
MGN516  Policy Analysis
MGN517  Program Management and Evaluation
HHB201  Initial Professional Practice
HHB210  Indigenous Australia: Country, Kin And Culture
HHB212  Community Work
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 and Other Drug Studies
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:
HHP003  Aged Services - Graduate Studies

n Graduate Diploma in Social Science (Human Services) (HH31)
Award title: Graduate Diploma in Social Science (Human Services)
CRICOS code: 027280J
Location: Carseldine
Course duration (full-time): 2 semesters
Course duration (part-time): 4 semesters
Total credit points: 96
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Judith Burton

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 postgraduate unit as approved by the
course coordinator:
MGN516  Policy Analysis
MGN517  Program Management and Evaluation
HHB201  Initial Professional Practice
HHB210  Indigenous Australia: Country, Kin And Culture
HHB212  Community Work
HHB232  Survey Methods
HHB303  Aged Services: Advanced
HHB304  Child And Family Services: Advanced
HHB305  Corrective Services: Advanced
HHB306  Disability Services: Advanced
HHB307  Services To Young People: Advanced
HHB410  Logic Of Social Inquiry
PYB159  Alcohol and 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:
HHP003  Aged Services - Graduate Studies
HUMANITIES AND HUMAN SERVICES

- Graduate Certificate in Social Science (Human Services) (HH30)
  Award title: Graduate Certificate in Social Science (Human Services)
  CRICOS code: 040287D
  Location: Carseldine
  Course duration (full-time): 1 semester
  Course duration (part-time): 2 semesters
  Total credit points: 48
  Standard credit points per semester (full-time): 48
  Standard credit points per semester (part-time): 24
  Course coordinator: Dr Judith Burton

  Course Structure
  Students may discuss alternative unit selections with the course coordinator. Graduate Certificate students may choose to do:
  - one unit from Group A, one advanced service context unit from Group B and two service context units at graduate studies level from Group B; or
  - one unit from Group A and three graduate studies level units from Group B; or
  - three units from Group A and one unit at graduate studies level from Group B.

  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.

- Full-time Course Structure
  GROUP A
  Any two units chosen from:
  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
  GROUP B
  Any two units chosen from:
  HHB303 Aged Services: Advanced
  HHP003 Aged Services - Graduate Studies
  HHP004 Child And Family Services: Advanced
  HHP004 Child And Family Services - Graduate Studies
  HHB305 Corrective Services: Advanced
  HHB306 Disability Services: Advanced
  HHP006 Disability Services - Graduate Studies
  HHB307 Services To Young People: Advanced
  HHP007 Youth Services - Graduate Studies
  HHB201 Initial Professional Practice

- Bachelor of Arts (Honours) (HH21)
  Award title: Bachelor of Arts (Honours)
  CRICOS code: 020294D
  Location: Carseldine
  Course duration (full-time): 2 Semesters
  Course duration (part-time): 4 Semesters
  Total credit points: 96
  Standard credit points per semester (full-time): 48
  Standard credit points per semester (part-time): 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.

  Language Students
  Language students will, where appropriate, do extensive work in the Literature Review and Honours Thesis units in the target language. Where feasible the Honours thesis will be written in the target language.

- Full-time Course Structure
  Year 1, Semester 1
  HBB410 Logic Of Social Inquiry
  HBB403 Literature Review
  HBB404 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
  HBB405 Honours Thesis 2
  HBB406 Honours Thesis 3
  HBB407 Honours Seminar

- Bachelor of Social Science (Honours) (HH23)
  Award title: Bachelor of Social Science (Honours)
  CRICOS code: 027279B
  Location: Carseldine
  Course duration (full-time): 2 Semesters
  Course duration (part-time): 4 Semesters
  Total credit points: 96
  Standard credit points per semester (full-time): 48
  Standard credit points per semester (part-time): 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.

- Full-time Course Structure
  Year 1, Semester 1
  HBB410 Logic Of Social Inquiry
  HBB403 Literature Review
  HBB404 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)
Bachelor of Social Science (Honours) (Human Services) (HH22)

Award title: Bachelor of Social Science (Honours) (Human Services)
CRICOS code: 027279B
Location: Carseldine
Course duration (full-time): 2 Semesters
Course duration (part-time): 4 semesters
Total credit points: 96
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 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
 Semester 1
  HBB410 Logic Of Social Inquiry
  HBB403 Literature Review
  HBB404 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
  HBB405 Honours Thesis 2
  HBB406 Honours Thesis 3
  HBB407 Honours Seminar

Part-time Course Structure
 Year 1, Semester 1
  HBB410 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))
  HBB403 Literature Review
 Year 1, Semester 2
  HBB404 Honours Thesis 1, or
  HBB403 Literature Review, or
    Elective Unit (Advanced unit selected in consultation with supervisor and approved by the Honours coordinator
 Year 2, Semester 1
  HBB405 Honours Thesis 2
 Year 2, Semester 2
  HBB406 Honours Thesis 3
  HBB407 Honours Seminar

Bachelor of Arts (HH01)

Award title: Bachelor of Arts
CRICOS code: 037577J
Location: Gardens Point, Carseldine and Caboolture
Course duration (full-time): 3 years; (QUT Caboolture students should note that after the completion of first year (ie 96 credit points of study) they must transfer to Carseldine campus for the remainder of the course.

Course duration (part-time): 6 years; (QUT Caboolture students should note that: after the completion of first year (ie 96 credit points of study), students must transfer to Carseldine campus for the remainder of the course.
Total credit points: 288
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr John Synott

Course Requirements
Students are REQUIRED to complete:
- One Interdisciplinary Professional Major (1 core introductory unit + 6 more units which expand and develop the theme of the major)
- Two core units in second year (2 research methods units)
- A Workplace Internship in Third Year (24 credit points)
Students MAY also complete:
- An additional Interdisciplinary Professional Major (1 core introductory unit + 6 units in the major)
- A Discipline Studies Sequence (6 units in one of the disciplines: Geography, History, Languages (French, German, Indonesian, Japanese, Mandarin), Sociology, Politics.
- A Co-major in another QUT course (6 units)

Note: Students must maintain 50% enrolment in units from the BA programme until they have completed 8 of those units. 16 of the 24 units in the BA must be chosen from units in the BA programme.
A unit may not be counted in more than one professional major, discipline sequence, co-major or minor study sequence.

Key Terms
Professional Major - one of four interdisciplinary study sequences in the BA degree (International and Global Studies, Society and Change, Ethics and Human Rights, Community 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.
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.
Co-major - a set of six units (72 credit points) from another QUT course or faculty.
Minor Study Sequence - a study sequence of any four units (48 credit points) in a given subject area.
Elective units - units selected by students to fit into their study programs. They can be selected from units offered by any faculty in the university.

Discipline Sequences
Discipline sequences of six units are available in the following areas:
- Geography
- History
- French
- German
- Indonesian
- Japanese
- Mandarin
- Sociology
Example of Full-time Course Structure

**Year 1, Semester 1**
- 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
- Core unit (research methods)

**Year 2, Semester 1**
- Major unit
- 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
  - HHB106 Australian Society And Culture
  - HHB113 Contemporary Social And Community Issues
- **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
- HHB212 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

**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**

**Strand A - The Individual and Society**
- HHB102 The Human Condition
- HHB113 Interpersonal Communication
- HHB268 Vulnerable Identities
- HHB234 Sociological Theory
- HHB233 Sex, Gender And Society
- HHB236 Virgins, Saints And Sinners: Sociology Of Religion
- HHB335 Bodies, Cyborgs and Cyberspace
- HHB225 Political Sociology
- HHB230 Political Behaviour
- HHB240 Sociology Of Crime And Deviance

**Strand B - Environment, Society and Change**
- HHB229 Consuming Cultures
- HHB127 Environment and Society
- HHB228 Environmental Hazards
- HHB251 Australian Resource Management
- HHB231 Health, Society And Environment
- HHB210 Indigenous Australia: Country, Kin And Culture

**Strand C - Societies in Transition**
- HHB257 The Classical World
- HHB261 Medieval Europe
- HHB258 Foundations of Modern Europe
- HHB315 Sex And Drugs In South-East Asia
- HHB253 Conspiracy And Dissent In Australian History
- HHB242 Pacific Culture Contact
- HHB259 War And Revolution In Europe 1914-1945
- HHB249 Social Movements In Australia
- HHB362 Political Ideologies
- HHB315 Sex And Drugs In South-East Asia
- HHB253 Conspiracy And Dissent In Australian History

**Change Management and Project Units**
- HHB212 Community Work
- HHB213 Social Policy Processes
- HHB214 Team Practice and Group Processes
- HHB329 Advanced Project

**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 Rewashing 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

**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
- 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

**Strand B - Australian Studies**

- HHB109 Australian Historical Studies
- HHB112 Australian Politics
- 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
- HHB252 Conspiracy And Dissent In Australian History
- HHB253 Indigenous Australian Cultural Studies
- HHB254 Indigenous Politics And Political Culture
- HHB255 Indigenous Politics And Political Culture
- HHB256 Human Rights: Australian Activism

**Discipline Major - Geography**

**Elective Units - Environment and Resources**

- HHB227 Environment And Society
- HHB228 Environmental Hazards
- HHB251 Australian Resource Management
- HHB252 Ethics, Technology And The Environment
- HHB241 Gender and Globalisation

**Elective Units - Regional Studies**

- HHB250 Australian Geographical Studies
- HHB229 Windows On Japan
- HHB244 Southeast Asia In Focus

**Other Geography Electives**

- HHB312 Geographical Research Design
- HHB232 Survey Methods
- PSB631 Geographic Information Systems 1
- PSB655 Remote Sensing
- PSB443 Population and Urban Studies
- NRB100 Environmental Science
- DBP414 Regional and Metropolitan Policy

**Discipline Major - History**

**Elective Units - Modern Histories**

- HHB238 Asian Cultures And Societies
- HHB260 Nations And Nationalism In Modern Europe
- HHB245 Australia And The South Pacific
- HHB212 Colonialism And Independence In Asia Pacific
- HHB239 Korean Culture And Societies
- HHB248 The USA and The Asia Pacific Region
- HHB256 Europe Since 1945
- HHB259 War And Revolution In Europe 1914-1945
- HHB315 Sex And Drugs In South-East Asia
- HHB237 Brisbane in the Twentieth Century
- HHB242 Pacific Culture Contact
- HHB243 The Pacific Since 1945
- HHB246 Modern China
- HHB253 Conspiracy And Dissent In Australian History
- HHB311 Colonial Fantasies And Postcolonial Identities

**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
- HHB091 German 1
- HHB092 German 2
- HHB093 German 3
- HHB094 German 4
- HHB095 German 5
- HHB096 German 6
- HHB097 German 7
- HHB098 German 8
- HHB071 Indonesian 1
- HHB072 Indonesian 2
- HHB073 Indonesian 3
- HHB074 Indonesian 4
- HHB075 Indonesian 5
- HHB076 Indonesian 6
- HHB077 Indonesian 7
- HHB078 Indonesian 8
- HHB081 Japanese 1
- HHB082 Japanese 2
- HHB083 Japanese 3
- HHB084 Japanese 4
- HHB085 Japanese 5
- HHB086 Japanese 6
- HHB087 Japanese 7
- HHB088 Japanese 8
- HHB050 Mandarin For Chinese
- HHB051 Introductory Mandarin 1
- HHB052 Introductory Mandarin 2

**Discipline Major - Sociology**

**Elective Units - Sociology**

- HHB234 Sociological Theory
- HHB233 Sex, Gender And Society
- HHB232 Survey Methods
- HHB236 Virgins, Saints And Sinners: Sociology Of Religion
- HHB226 Consuming Cultures
- HHB231 Health, Society And Environment
- HHB224 Qualitative Research Methods
- HHB225 Political Sociology
- HHB240 Sociology Of Crime And Deviance
- HHB310 Globalisation And Social Theory
- HHB216 The Human Dimensions Of Space
- HHB223 Islam and Islamic Societies
- HHB335 Bodies, Cyborgs and Cyberspace

**Discipline Major - Political Studies**

**Elective - Political Studies**

- HHB249 Social Movements In Australia
- HHB263 Politics Of Globalisation
- HHB232 Survey Methods
- HHB225 Political Sociology
- HHB230 Political Behaviour
- HHB255 Indigenous Politics And Political Culture
- HHB265 The Just Society
- HHB262 Political Ideologies
- HHB221 Social Policy Processes
- HHB224 Qualitative Research Methods

**First Year Caboolture Students**

**Year 1, Semester 1**

- HHB116 Applied Skills And Scholarship
- HHB110 Introduction To International And Global Studies
- HHB119 Introduction To Human Rights And Ethics
Bachelor of Social Science (HH04)

Course Requirements

- Students are required to complete 24 units in total.
- Students are required to complete six social science skills units.
- Students are required to complete one major from the following:
  - Geography and Environment
  - Human Services and Social Policy
  - Indigenous Perspectives and Issues
  - Politics and History
  - Sociology.
- Students may complete up to eight units from outside of the School of Humanities and Human Services.
- Students are required to maintain a minimum 50% enrolment in HHB units until eight of these units are successfully completed.
- Students may complete an optional workplace internship (24 credit points) and/or social science project (24 credit points) in final year.

HH04 - 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
- HHB217 Conflict Management Skills for Professionals
- HHB213 Social Policy Processes
- HHB214 Team Practice and Group Processes
- HHB215 Crisis And Conflict Resolution
- 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 (24cp)

Major Electives

Politics and History Major

- Introductory Unit (Politics)
  - HHB112 Australian Politics
  - 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
  - HHB104 Understanding Society: Intro. To Sociology
    - Students must complete the Introductory Unit plus six Politics/History units from the following:
  - 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
  - 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
  - HHB346 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
HHB335 Bodies, Cyborgs and Cyberspace
HHB315 Sex And Drugs In South-East Asia
HHB107 World Regions
HHB241 Gender and Globalisation
HHB244 Southeast Asia In Focus
HHB285 Australian Resource Management
HHB250 Australian Geographical Studies
HHB269 Ethics, Technology And The Environment
HHB312 Geographical Research Design
DPB414 Regional and Metropolitan Policy
NRB100 Environmental Science
PSB443 Population and Urban Studies
PSB631 Geographic Information Systems 1
PSB655 Remote Sensing

Indigenous Perspectives and Issues Major

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

HHB100 Introduction To Human Services
Students must complete the Introductory Unit plus six Human Services and Social Policy units from the following list:
HHB103 Contemporary Social And Community Issues
HHB200 Working In Human Service Organisations
HHB203 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
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
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
KPB343 Australian Film

Electives (Lists A-D)

List A - Elective Units
HHB106 Australian Society And Culture
HHB110 Introduction To International And Global Studies
HHB111 Issues In International And Global Studies
HHB105 Exploring Change
HHB115 Human Identity And Change
HHB275 Human Rights: Australian Activism
HHB210 Indigenous Australia: Country, Kin And Culture
HHB112 Australian Politics
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
- 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

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.
Section Three – Course Information

Information Technology

Overview..............................................................................................................................................................................242
Senior Staff.........................................................................................................................................................................242
Research Centres................................................................................................................................................................242

Courses
- Master of Information Management (IT70)..................................................................................................................243
- Master of Information Technology (Advanced) (IT48)....................................................................................................243
- Master of Information Technology (IT Graduates) (IT40)...............................................................................................244
- Master of Information Technology (Non-IT Graduates) (IT45)......................................................................................245
- Master of Information Technology (Research) (IT60).........................................................................................................246
- Graduate Diploma in Information Technology (IT Graduates) (IT35)........................................................................246
- Graduate Diploma in Information Technology (Non-IT Graduates) (IT38)......................................................................247
- Graduate Certificate in Information Management (Information and Knowledge Management) (IT74)....................248
- Graduate Certificate in Information Management (Library Studies) (IT73).................................................................248
- Graduate Certificate in Information Management (Records Management) (IT75)..........................................................249
- Graduate Certificate in Information Management (Web Management) (IT76)..............................................................249
- Graduate Certificate in Information Technology (Component Software and Web Services) (IT99).............................249
- Graduate Certificate in Information Technology (Computer Networks) (IT90)...............................................................249
- Graduate Certificate in Information Technology (Electronic Commerce) (IT94)............................................................249
- Graduate Certificate in Information Technology (Enterprise Wide Software) (IT93).......................................................250
- Graduate Certificate in Information Technology (Information Security) (IT92)..............................................................250
- Graduate Certificate in Information Technology (Information Technology Management) (IT96).................................250
- Graduate Certificate in Information Technology (Multimedia) (IT98)............................................................................250
- Graduate Certificate in Information Technology (Project) (IT95)..................................................................................251
- Graduate Certificate in Information Technology (Wireless Games Technology) (IT89)....................................................251
- Graduate Diploma in Library and Information Studies (IT25).........................................................................................251
- Bachelor of Information Technology (Honours) (IT28).................................................................................................251
- Bachelor of Information Technology (Honours) - Accelerated Program (IT29)............................................................251
- Bachelor of Information Technology (IT21).....................................................................................................................252
OVERVIEW
QUT’s Faculty of Information Technology is one of the leading providers of information technology courses in Australia and is fast becoming internationally renowned for excellence in information technology and research. The Faculty is located at Gardens Point campus and also offers courses at Carseldine campus.

The Faculty comprises two schools:
- School of Information Systems
- School of Software Engineering and Data Communications.

As well as the knowledge gained from many years of running successful courses, Information Technology (IT) at QUT benefits from its close links with business and industry. Representatives of the IT industry are active contributors to the development and continual refinement of courses at QUT. The Faculty also coordinates a very successful Cooperative Education Program with the IT industry. The program offers high achieving IT students the option of completing 10-12 months paid professional experience in an IT organisation.

The Faculty has almost 4000 students, with a third being international students coming from some 54 countries to get the QUT real-world advantage. We continue to expand with the demand for graduates who can face not just today’s challenges, but who can also tackle an unimagined future with confidence and innovation.

The Faculty promotes practical teaching and leadership in applied research that directly benefits industry and the professions. The lecturers are real-world professionals with years of relevant experience.

The Faculty draws on the talents of more than 110 academics, from diverse backgrounds allowing a dynamic exchange of culture, knowledge and expertise.

SENIOR STAFF
Faculty office
Dean: Professor S.M. Kaplan, BSc PhD Cape Town, FACS, HonFIEAust, MACM, MIEEE

Director of Research: Professor B. Pham, BSc(Hons) PhD Tas, DipEd Monash, ACM, IEEE, ACSA, APRS

Director of Teaching and Learning: Associate Professor C. Bruce, BA Qld, GradDipLibSc ME(Res) QUT, PhD UNE

Assistant Dean (External Relations): M.G. Roggenkamp, BED

Assistant Dean (Graduate Studies): Dr A. Underwood, BSc MInfSys Qld, PhD QUT, LMusA

Assistant Dean (Undergraduate Studies): Dr A.B. Tickle, BSc DipCompSc MSc Qld, GradDipMgt CQU, PhD QUT

Assistant Dean (Strategy and Innovation): Professor W. Caelli, BSc(Hons) Newcastle (NSW), PhD ANU, FACS, FTICA, MIEEE

Administration Manager: P. Smith, BBus (Com) GradCertEd (HigherEd) QUT

School of Information Systems
Head: Associate Professor B.A. Underwood, BBus QT, MS (MIS) Texas Tech, MBA Qld, PhD, FACS, PCP

Deputy Head: H.H.Bentley, CertED Exe, BSc (Hons) Manc, MSc Qld, MACS, MACM

Professors:
- G.G. Gable, DipCompSys NazIT, BCom Alta, MBA W Ontario, PhD Brad, ACS, AIR, IRMA
- M. Rosemann, MBA, PhD Univ of Münster Germany

Associate Professors:
- G. Stewart, BA DipEd MLlitSt (CompSci) Qld, PhD QUT, FACS, PCP, AIMM, MIEEE, MACM

A. ter Hofsteede, MSc PhD KUN

School of Software Engineering and Data Communications
Head: Associate Professor M. Looi, BEng (Hons), BAppSc, PhD, MIEEE, MACS, CDec

Professors: E. Dawson, BSc DipEd Wash, MA Syd, MLlitStu, MSc Qld, PhD QUT, FTICA, MIEEE, MCMSA, MIACR, MACS

Adjunct Professors:
- D. Longley, BSc (Physics) (Hons) Manc, MSc (Tech) UMIST, PhD Leic, CEng, FIEE, FAIM
- G. Mohay, BSc (Hons) WAust, PhD Monash

Associate Professors:
- C. Boyd, BSc PhD Warwick, CMath
- P. Roe, MEng (Hons) York, PhD Glas, MACM
- J. Sitte, PhD Upsala, SIEEE

RESEARCH CENTRES
Centre for Information Technology Innovation (CITI)
CITI was established in 2002, bringing together four established research areas to provide a centre capable of undertaking high-quality integrated and multidisciplinary projects in IT. The main research areas are: Cooperative Information Systems, Information Systems Management, Programming Languages and Systems, Smart Devices, Media Research and Development and Teaching and Learning Innovation.

Director: Professor P. R. Croll, BSc (Hons) PhD Sheffield, FACS, FBCS, CITP, CEng

Phone: +61 7 3864 9486

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.

Acting Director: Professor E. Dawson, BSc DipEd Wash, MA Syd, MLlitStu MSc Qld, PhD QUT, FTICA, MIEEE, MCMSA, MIACR, MACS

Phone: +61 7 3864 9551
**Master of Information Management (IT70)**

**Award title:** Master of Information Management  
**Location:** Gardens Point  
**Course duration (full-time):** 3 semesters  
**Course duration (part-time):** 6 semesters  
**Total credit points:** 144  
**Course coordinator:** Dr Gillian Hallam

**Entry Requirements**
Applicants must have demonstrated competence in the basic skills and concepts of personal or office computer usage (e.g. Desktop applications, email, internet access); and a bachelor’s degree in a discipline other than library or information studies with a grade point average of at least 4.5 (7 point scale); or evidence of qualifications (for example Recognised Prior Learning) that satisfies the Dean of the Faculty that the applicant possesses the capacity to pursue the course of study and at least five years relevant full-time IT work experience.

**Course Structure**
To graduate from the Master of Information Management (IT70) students are required to complete the 12 specified units.

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.

**Part-time Course Structure**

**Year 1, Semester 1**
- ITN200 Database Systems
- ITN201 Enterprise Architecture
- ITN273 Information Retrieval
- ITN274 Management Issues for Info Professionals

**Year 2, Semester 1**
- ITN275 Information Organisation
- ITN276 Information Services
- ITN266 Principles Of Information Management

**Specialisation Unit 1**
Students who choose to undertake ITS010 Cooperative Education Program substitutes for ITN280.

**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 Principles Of Information Management

**Specialisation Unit 1**

**Year 2, Semester 1**
- ITN278
- ITN279 Information Literacy Instruction
- ITN280 Professional Practice

**Part-time Course Structure**

**Year 1, Semester 1**
- ITN200 Database Systems
- ITN273 Information Retrieval

**Year 1, Semester 2**
- ITN201 Enterprise Architecture
- ITN266 Principles Of Information Management

**Year 2, Semester 1**
- ITN274 Management Issues for Info Professionals
- ITN279 Information Literacy Instruction

**Year 2, Semester 2**
- ITN275 Information Organisation
- ITN276 Information Services

**Year 3, Semester 1**
- ITN278 Web Content Management

**Year 3, Semester 2**
- ITN280 Professional Practice

---

**信息系统管理 (IT48)**

**Award title:** Master of Information Technology (Advanced)  
**CRICOS code:** 053123F  
**Location:** Gardens Point  
**Course duration (full-time):** 2 years (4 semesters)  
**Course duration (part-time):** 4 years (8 semesters)  
**Total credit points:** 192  
**Standard credit points per semester (full-time):** 48  
**Standard credit points per semester (part-time):** 24  
**Course coordinator:** Dr Alison Anderson

**Entry Requirements**
Applicants must have a Bachelor degree in information technology with a grade point average of at least 4.5 (on a 7 point scale) or provide other evidence of such qualifications and significant full-time IT work experience which will satisfy the
Dean of Faculty that the applicant possesses the capacity to pursue the course of study.

Course Structure
To graduate from the Master of Information Technology (Advanced) students are required to complete 16 units, consisting of:
- 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 4 Business units.

Advanced Level 1 Units
ITN220 Issues In IT Management
ITN244 Special Topic 1A (Record Systems)
ITN245 R/3 Systems Administration
ITN252 Process Engineering
ITN255 Knowledge Management
ITN257 Multimedia Systems
ITN260 E-Commerce Site Development
ITN262 E-Commerce Technologies
ITN272 Information Technology Project Management
ITN670 Security Technologies
ITN671 Wireless Networks
ITN673 Computer Forensics
ITN676 Software Quality Management
ITN677 Internationalisation of Software

Students are permitted to select up to three (3) units from the following list of undergraduate units, to be included towards their Advanced Level 1 Unit requirements.
ITR232 Database Systems
ITB239 Enterprise Data Mining
ITB254 Interactivity Design
ITB256 Special Topic 2A (Strategic Telework)
ITB258 ABAP Programming
ITB264 Information Systems Consulting
ITB263 Web Intelligence For E-Commerce
ITB267 Data Warehousing For Decision Support
ITB626 Management of Network Systems
ITB640 Artificial Intelligence
ITB641 Component and Network Applications
ITB642 Web Application Development
ITB643 Unix Systems Programming
ITB644 Windows Administration
ITB645 Network Security
ITB646 Cryptographic Fundamentals
ITB647 Advanced Programming Technology
ITB648 Graphics
ITB649 Object Modelling for Games Design
ITB650 Computational Intelligence

Advanced Level 2 Units
ITN100 Research Methodology
ITN235 Knowledge Management
ITN253 Case Studies In Enterprise Systems
ITN269 Special Topic 2B
ITN680 Trust Management
ITN681 Web Services
ITN682 Advanced Cryptology
ITN683 Compiler Construction
ITN684 Pattern Recognition and Data Mining

• Project - 24 credit points (See Project Units for codes)
• 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 project units are 48 credit points.
ITN246 Minor Project 1 (IS)
ITN248 Minor Project 2 (IS)
ITN674 Minor Project 1 (SEDC)
ITN675 Minor Project 2 (SEDC)
ITN162 Project (IS)
ITN678 Project (SEDC) - Full-time
ITN172 Project (IS) (Part-time)
ITN679 Project (SEDC) - Part-time
ITN142 Major Project (IS) - Full-time

ITN685 Major Project (SEDC) Full-Time
ITN152 Major Project (IS) Part-Time
ITN686 Major Project (SEDC) Part-Time

Intermediate Level Units
Students seeking skills in a new IT specialisation can select units from the following list if they do not possess the requisite skills for study in a new IT specialisation. All Intermediate Level Units assume adequate foundation IT study, i.e IT48 course entry prerequisite knowledge and skills.
ITN161 Information Security for IT Professionals
ITN218 Applications Programming
ITN222 Business Systems Analysis
ITN223 4GL Systems
ITN225 Java for E-Commerce
ITN227 Web Applications
ITN228 Enterprise Systems
ITN233 Enterprise Systems Applications
ITN241 Information Technology Management
ITN266 Principles Of Information Management
ITN660 Data Structures and Algorithms
ITN661 Object Oriented Programming
ITN662 Software Engineering
ITN663 Information Security Management
ITN664 Operating Systems
ITN665 Computer Network Management
ITN667 Internet Protocols and Services

■ Master of Information Technology (IT Graduates) (IT40)

Award title: Master of Information Technology (Study Area A)
CRICOS code: 003776E
Location: Gardens Point
Course duration (full-time): 3 semesters
Course duration (part-time): 6 semesters
Total credit points: 144
Course coordinator: Dr Alison Anderson

Entry Requirements
Applicants for the Advanced Master of IT must have:
- a bachelors degree in Information Technology with a grade point average of at least 4.5 (7-point scale) OR
- provide other evidence of such qualifications and significant full-time IT work experience, as will satisfy the Dean of Faculty that the applicant possesses the capacity to pursue the course of study.

Course Structure
To graduate from the Master of Information Technology, students are required to complete 12 units, including:
- a minimum of 6 x Advanced Level 1 Units
- a minimum of 1 x Advanced Level 2 Units.

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 advanced 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 Issues In IT Management
ITN235 Knowledge Management
ITN244 Special Topic 1A (Record Systems)
ITN245 R/3 Systems Administration
ITN252 Process Engineering
ITN253 Case Studies In Enterprise Systems
ITN269 Special Topic 2B
ITN272 Information Technology Project Management
ITN670 Security Technologies
ITN671 Wireless Networks
ITN673 Computer Forensics
ITN676 Software Quality Management
ITN677 Internationalisation of Software

ITN161 Information Security for IT Professionals
ITN218 Applications Programming
ITN222 Business Systems Analysis
ITN223 4GL Systems
ITN225 Java for E-Commerce
ITN227 Web Applications
ITN228 Enterprise Systems
ITN233 Enterprise Systems Applications
ITN241 Information Technology Management
ITN266 Principles Of Information Management
ITN660 Data Structures and Algorithms
ITN661 Object Oriented Programming
ITN662 Software Engineering
ITN663 Information Security Management
ITN664 Operating Systems
ITN665 Computer Network Management
ITN667 Internet Protocols and Services

QUT HANDBOOK 2005 • PAGE 244
Students are permitted to select up to three (3) units from the following list of undergraduate units, to be included towards their Advanced Level 1 Unit requirements.

ITB232 Database Systems
ITB239 Enterprise Data Mining
ITB254 Interactivity Design
ITB256 Special Topic 2A (Strategic Telework)
ITB258 ABAP Programming
ITB264 Information Systems Consulting
ITB263 Web Intelligence For E-Commerce
ITB267 Data Warehousing For Decision Support
ITB267 Management of Network Systems
ITB640 Artificial Intelligence
ITB641 Component and Network Applications
ITB642 Web Application Development
ITB643 Unix Systems Programming
ITB644 Windows Administration
ITB645 Network Security
ITB646 Cryptographic Fundamentals
ITB647 Advanced Programming Technology
ITB648 Graphics
ITB649 Object Modelling for Games Design
ITB650 Computational Intelligence

**Advanced Level 2 Units**

ITN100 Research Methodology
ITN235 Distributed Object Information Systems
ITN235 Case Studies In Enterprise Systems
ITN239 Advanced Multimedia Systems
ITN261 Methods and Techniques in Business Process Management
ITN269 Special Topic 2B
ITN680 Web Services
ITN681 Trusted Systems and Networks
ITN682 Advanced Cryptology
ITN683 Compiler Construction
ITN684 Pattern Recognition and Data Mining
Project - 24 credit points (See Project Units for codes)
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 project units are 48 credit points.

ITN246 Minor Project 1 (IS)
ITN248 Minor Project 2 (IS)
ITN674 Minor Project 1 (SEDC)
ITN675 Minor Project 2 (SEDC)
ITN162 Project (IS)
ITN678 Project (SEDC) - Full-time
ITN172 Project (IS) (Part-time)
ITN679 Project (SEDC) - Part-time
ITN142 Major Project (IS) Full-Time
ITN685 Major Project (SEDC) Full-Time
ITN152 Major Project (IS) Part-Time
ITN686 Major Project (SEDC) Part-Time

**Intermediate Level Units**

ITN161 Information Security for IT Professionals
Students seeking skills in a new IT specialisation can select units from the following list if they do not possess the requisite skills for study in a new IT specialisation. All Intermediate Level Units assume adequate foundation IT study, ie IT48 course entry prerequisite knowledge and skills.

ITN222 Business Systems Analysis
ITN228 Applications Programming
ITN223 4GL Systems
ITN225 Java for E-Commerce
ITN227 Web Applications
ITN228 Enterprise Systems
ITN233 Enterprise Systems Applications
ITN241 Information Technology Management
ITN266 Principles Of Information Management
ITN660 Data Structures and Algorithms
ITN661 Object Oriented Programming
ITN662 Software Engineering
ITN663 Information Security Management
ITN664 Operating Systems
ITN665 Computer Network Management
ITN667 Internet Protocols and Services

**Master of Information Technology (Non-IT Graduates) (IT45)**

- **Award title:** Master of Information Technology
- **CRICOS code:** 003776E
- **Location:** Gardens Point
- **Course duration (full-time):** 3 semesters
- **Course duration (part-time):** 6 semesters
- **Total credit points:** 144
- **Course coordinator:** Dr Alison Anderson

**Entry Requirements**

Applicants for the Master of IT (Non-IT Graduates) must have:
- a Bachelors degree in a discipline other than Information Technology with a grade point average of at least 4.5 (7 point scale); and
- have demonstrated competence with the basic skills and concepts of personal or office usage.

Applicants are assumed to possess the following prerequisite skills:
- can use and manage email facilities
- can create and manage a personal file system (eg. home or office computer)
- understand how to locate and use resources on the internet
- familiar with the typical desktop environment: word processors, spreadsheets, etc.
- aware of personal computing security issues with regard to backups, viruses, password protection.

These basic skills will not be taught in class. QUT-wide resources are made available for individuals to improve their computer literacy levels.

**Course Structure**

To graduate from the Master of Information Technology (IT45) students are required to complete 12 units, including:
- 4 x Compulsory 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:
- 4 x Compulsory Basic Level Units
- 4 x Chosen from Intermediate or Advanced Level 1 Units.

To exit the Masters course with a Graduate Certificate in Information Technology (IT97), students are required to have completed 4 of the Compulsory Basic Level Units.

**Basic Units**

ITN200 Database Systems
ITN201 Enterprise Architecture
ITN600 Programming Principles
ITN601 Systems and Networks

**Intermediate Level Units**

ITN218 Applications Programming
ITN222 Business Systems Analysis
ITN228 4GL Systems
ITN225 Java for E-Commerce
ITN227 Web Applications
ITN228 Enterprise Systems
ITN241 Information Technology Management
ITN660 Data Structures and Algorithms
ITN661 Principles Of Information Management
ITN662 Software Engineering
ITN663 Information Security for IT Professionals
ITN664 Operating Systems
ITN665 Computer Network Management
ITN667 Internet Protocols and Services
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.)

Master of Information Technology (Research) (IT60)
Award title: Master of Information Technology (Research)
CRICOS code: 020309B
Location: Gardens Point

Course Structure
To graduate from the Graduate Diploma in IT, 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.

Students may also gain credit for one or more graduate certificate awards while completing the Grad Dip or Masters program.


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

ITN161 Information Security for IT Professionals
ITN220 Issues In IT Management
ITN233 Enterprise Systems Applications
ITN244 Special Topic 1A (Record Systems)
ITN245 R/3 Systems Administration
ITN252 Process Engineering
ITN255 Knowledge Management
ITN257 Multimedia Systems
ITN260 E-Commerce Site Development
ITN262 E-Commerce Technologies
ITN272 Information Technology Project Management
ITN670 Security Technologies
ITN671 Wireless Networks
ITN673 Computer Forensics
ITN676 Software Quality Management
ITN677 Internationalisation of Software

Students are permitted to select up to three (3) units from the following list of undergraduate units, to be included towards their Advanced Level 1 Unit requirements.

ITB232 Database Systems
ITB239 Enterprise Data Mining
ITB254 Interactivity Design
ITB256 Special Topic 2A (Strategic Telework)
ITB258 ABAP Programming
ITB264 Information Systems Consulting
ITB267 Data Warehousing For Decision Support
ITB268 Management of Network Systems
ITB640 Artificial Intelligence
ITB641 Component and Network Applications
ITB642 Web Application Development
ITB643 Unix Systems Programming
ITB644 Windows Administration
ITB645 Network Security
ITB646 Cryptographic Fundamentals
ITB647 Advanced Programming Technology
ITB648 Graphics
ITB649 Object Modelling for Games Design
ITB650 Computational Intelligence

Advanced Level 2 Units

ITN100 Research Methodology
ITN235 Distributed Object Information Systems
ITN253 Case Studies In Enterprise Systems
ITN259 Advanced Multimedia Systems
ITN261 Methods and Techniques in Business Process Management
ITN269 Special Topic 2B
ITN680 Web Services
ITN681 Trusted Systems and Networks
ITN682 Advanced Cryptology
ITN683 Compiler Construction
ITN684 Pattern Recognition and Data Mining

Project - 24 credit points (See Project Units for codes)

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 project units are 48 credit points.

ITN246 Minor Project 1 (IS)
ITN248 Minor Project 2 (IS)

ITN674 Minor Project 1 (SEDC)
ITN675 Minor Project 2 (SEDC)
ITN162 Project (IS)
ITN678 Project (SEDC) - Full-time
ITN172 Project (IS) (Part-time)
ITN679 Project (SEDC) - Part-time
ITN142 Major Project (IS) Full-Time
ITN685 Major Project (SEDC) Full-Time
ITN152 Major Project (IS) Part-Time
ITN686 Major Project (SEDC) 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.

ITN218 Applications Programming
ITN222 Business Systems Analysis
ITN223 4GL Systems
ITN225 Java for E-Commerce
ITN227 Web Applications
ITN228 IT Enterprise Systems
ITN241 Information Technology Management
ITN266 Principles Of Information Management
ITN660 Data Structures and Algorithms
ITN661 Object Oriented Programming
ITN662 Software Engineering
ITN664 Operating Systems
ITN665 Computer Network Management
ITN667 Internet Protocols and Services
ITN161 Information Security for IT Professionals

Graduate Diploma in Information Technology (Non-IT Graduates) (IT38)

Award title: Graduate Diploma in Information Technology
CRICOS code: 018771J
Location: Gardens Point
Course duration (full-time): 2 semesters
Course duration (part-time): 4 semesters

Total credit points: 96

Course coordinator: Dr Alison Anderson

Entry Requirements
Students can elect to be admitted to either the Graduate Diploma in Information Technology (IT38) or the Master of Information Technology (IT45).

Applicants for either IT38 or IT45 must have: a Bachelors degree in a discipline other than Information Technology with a grade point average of at least 4.5 (7 point scale); and have demonstrated competence with the basic skills and concepts of personal or office usage such as desktop applications, email, Internet.

Applicants are assumed to possess the following prerequisite skills:

• can use and manage email facilities;
• can create and manage a personal file system (eg. home or office computer);
• understand how to locate and use resources on the internet;
• familiar with the typical desktop environment: word processors, spreadsheets, etc.;
• aware of personal computing security issues with regard to backups, viruses, password protection.

These basic skills will not be taught in class. QUT-wide resources are made available for individuals to improve their computer literacy levels.

Course Structure
To graduate with a Graduate Diploma in Information Technology (IT38), students are required to have completed 8 units, including:

• 4 x Compulsory Basic Level Units
• 4 x Chosen from Intermediate or Advanced Level 1 Units.
To exit with a Graduate Certificate in Information Technology (IT97), students are required to have completed 4 units, consisting of the four Compulsory Basic Level Units.

**Basic Units**
- ITN200 Database Systems
- ITN201 Enterprise Architecture
- ITN600 Programming Principles
- ITN601 Systems and Networks

**Intermediate Level Units**
- ITN218 Applications Programming
- ITN222 Business Systems Analysis
- ITN223 4GL Systems
- ITN225 Java for E-Commerce
- ITN227 Web Applications
- ITN228 Enterprise Systems
- ITN241 Information Technology Management
- ITN266 Principles Of Information Management
- ITN660 Data Structures and Algorithms
- ITN661 Object Oriented Programming
- ITN662 Software Engineering
- ITN161 Information Security for IT Professionals
- ITN664 Operating Systems
- ITN665 Computer Network Management
- ITN667 Internet Protocols and Services

**Advanced Level 1 Units**
- ITN220 Issues In IT Management
- ITN233 Enterprise Systems Applications
- ITN244 Special Topic 1A (Record Systems)
- ITN245 R/3 Systems Administration
- ITN252 Process Engineering
- ITN255 Knowledge Management
- ITN257 Multimedia Systems
- ITN260 E-Commerce Site Development
- ITN262 E-Commerce Technologies
- ITN263 Web Intelligence For E-Commerce
- ITN272 Information Technology Project Management
- ITN670 Security Technologies
- ITN671 Wireless Networks
- ITN673 Computer Forensics
- ITN676 Software Quality Management
- ITN677 Internationalisation of Software

Students are permitted to select up to two (2) units from the following list of undergraduate units, to be included towards their Advanced Level 1 Unit requirements.

- ITB252 Database Systems
- ITB253 Enterprise Data Mining
- ITB254 Interactivity Design
- ITB256 Special Topic 2A (Strategic Telework)
- ITB263 Web Intelligence For E-Commerce
- ITB258 ABAP Programming
- ITB264 Information Systems Consulting
- ITB267 Data Warehousing For Decision Support
- ITB268 Management of Network Systems
- ITB269 Artificial Intelligence
- ITB341 Component and Network Applications
- ITB342 Web Application Development
- ITB364 Unix Systems Programming
- ITB365 Windows Administration
- ITB365 Network Security
- ITB366 Cryptographic Fundamentals
- ITB367 Advanced Programming Technology
- ITB368 Graphics
- ITB369 Object Modelling for Games Design
- ITB369 Computational Intelligence

**Project Units**
- ITN246 Minor Project 1 (IS)
- ITN248 Minor Project 2 (IS)
- ITN674 Minor Project 1 (SEDC)
- ITN675 Minor Project 2 (SEDC)

*All ITN6XXX units are subject to final approval*

---

**Graduate Certificate in Information Management (Library Studies) (IT73)**

**Award title:** Graduate Certificate in Information Management (Library Studies)

**Location:** Gardens Point

**Course duration (part-time):** 2 semesters

**Total credit points:** 48

**Course coordinator:** Dr Gillian Hallam

**Entry Requirements**

Demonstrated competence in the basic skills and concepts of personal or office computer usage (eg Desktop applications, email, internet access); and a bachelor’s degree in any discipline with a grade point average of at least 4.5 (7 point scale); or evidence of qualifications (for example Recognised Prior Learning) that satisfies the Faculty that the applicant possesses the capacity to pursue the course of study, at least five years relevant full-time work experience (or equivalent part-time experience).

**Core Units**

- ITN279 Information Literacy Instruction
- ITN315 Information Management Project
- OR
- ITN280 Professional Practice

**Choose one unit from the following:**

- ITN201 Enterprise Architecture
- ITN266 Principles Of Information Management

---

**Graduate Certificate in Information Management (Information and Knowledge Management) (IT74)**

**Award title:** Graduate Certificate in Information Management (Information and Knowledge Management)

**Location:** Gardens Point

**Course duration (part-time):** 2 semesters

**Total credit points:** 48

**Course coordinator:** Dr Gillian Hallam

**Entry Requirements**

Demonstrated competence in the basic skills and concepts of personal or office computer usage (eg Desktop applications, email, internet access); and a graduate diploma in library or information studies with a grade point average of at least 4.5 (7 point scale); or evidence of qualifications (for example Recognised Prior Learning) that satisfies the Faculty that the applicant possesses the capacity to pursue the course of study, and at least five years relevant full-time work experience (or equivalent part-time experience).

International students cannot gain direct entry to Graduate Certificates in Information Management as the programs are offered on a part-time basis only.

**Core Units**

- ITN279 Information Literacy Instruction
- 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
- LWB141 Legal Institutions and Method
- LWB142 Law, Society and Justice
- LWB143 Legal Research and Writing
- LWB144 Laws and Global Perspectives
- CLN601 Cyberlearning: Information & Knowledge in the Digital Age
- CLN603 Designing Spaces for Learning
- 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)
Location: Gardens Point
Course duration (part-time): 2 semesters
Total credit points: 48
Course coordinator: Dr Gillian Hallam

Entry Requirements
Demonstrated competence in the basic skills and concepts of personal or office computer usage (e.g., Desktop applications, email, internet); and a bachelor’s degree in any discipline with a grade point average of at least 4.5 (7 point scale); or evidence of qualifications (for example Recognised Prior Learning) that satisfies the Faculty that the applicant possesses the capacity to pursue the course of study, and at least five years relevant full-time work experience (or equivalent part-time experience).

Course Structure
Core Units
ITN315 Information Management Project
ITN319 Records Systems
ITN266 Principles Of Information Management

Choose one unit from the following
ITN255 Knowledge Management
ITN200 Database Systems
ITN278 Web Content Management

Graduate Certificate in Information Management (Web Management) (IT76)

Award title: Graduate Certificate in Information Management (Web Management)
Location: Gardens Point
Course duration (part-time): 2 semesters
Total credit points: 48
Course coordinator: Dr Gillian Hallam

Entry Requirements
Demonstrated competence in the basic skills and concepts of personal or office computer usage (e.g., Desktop applications, email, internet); and a bachelor’s degree in any discipline with a grade point average of at least 4.5 (7 point scale); or evidence of qualifications (for example Recognised Prior Learning) that satisfies the Faculty that the applicant possesses the capacity to pursue the course of study, and at least five years relevant full-time work experience (or equivalent part-time experience).

Course Structure
Core Units
ITN278 Web Content Management
ITN315 Information Management Project
ITN280 Professional Practice

Choose two (2) units from the following
ITN227 Web Applications
ITN201 Enterprise Architecture
ITN200 Database Systems

Graduate Certificate in Information Technology (Component Software and Web Services) (IT99)

Award title: Graduate Certificate in Information Technology (Component Software and Web Services)
Location: Gardens Point
Course duration (part-time): 2 semesters or 26 weeks (based on completing 2 units/sem)
Total credit points: 48
Course coordinator: Dr Alison Anderson

Four (4) units to be selected from the following
ITN661 Object Oriented Programming
ITB641 Component and Network Applications
ITB642 Web Application Development
ITB647 Advanced Programming Technology
ITN680 Web Services

Graduate Certificate in Information Technology (Computer Networks) (IT90)

Award title: Graduate Certificate in Information Technology (Computer Networks)
Location: Gardens Point
Course duration (part-time): 2 semesters or 26 weeks (based on completing 2 units/sem)
Total credit points: 48
Course coordinator: Dr Alison Anderson

Entry Requirements
Applicants must have a bachelor's degree in Information Technology with a grade point average of at least 4.5 (7-point scale) OR provide other evidence of such qualifications and significant full-time Information Technology work experience as will satisfy the Dean of Faculty that the applicant possesses the capacity to pursue the course of study.

Assumed skills: Foundation level study of the principles of modern networking.

Course Structure
Four units to be completed
ITN665 Computer Network Management
ITN667 Internet Protocols and Services
ITN671 Wireless Networks
ITB626 Management of Network Systems

Graduate Certificate in Information Technology (Electronic Commerce) (IT94)

Award title: Graduate Certificate in Information Technology (Electronic Commerce)
Location: Gardens Point
Course duration (part-time): 2 semesters or 26 weeks (based on completing 2 units/sem)
Total credit points: 48
Course coordinator: Dr Alison Anderson

Entry Requirements
An approved Bachelor’s degree in Information Technology from a recognised tertiary institution with a grade point average of at least 4.5 (7-point scale); OR provide other evidence of such qualifications (for example Recognised Prior Learning) and significant full-time IT work experience, as will satisfy the Dean of Faculty, that the applicant possesses the capacity to pursue the course of study.

Assumed skills: Familiarity with object oriented concepts, some programming in modern languages and relational databases.

Course Structure
Students can directly enrol in the Master of IT (IT Graduates)(IT40) and gain credit for one or more graduate certificate awards while completing the program. They may also exit or graduate early from the course upon the successful completion of a graduate certificate (48 credit points) and/or a graduate diploma (96 credit points).

Four (4) units to be selected from the following
ITN227 Web Applications
ITN225 Java for E-Commerce
ITN260 E-Commerce Site Development
ITN262 E-Commerce Technologies
Graduate Certificate in Information Technology (Enterprise Wide Software) (IT93)

Award title: Graduate Certificate in Information Technology (Enterprise Wide Software)
Location: Gardens Point
Course duration (part-time): 2 semesters or 26 weeks (based on completing 2 units/sem)
Total credit points: 48
Course coordinator: Dr Alison Anderson

Entry Requirements
An approved Bachelor’s degree in Information Technology from a recognised tertiary institution with a grade point average of at least 4.5 (7-point scale); OR provide other evidence of such qualifications (for example Recognised Prior Learning) and significant full-time IT work experience, as will satisfy the Dean of Faculty, that the applicant possesses the capacity to pursue the course of study.

Assumed skills: Familiarity with concepts of enterprise architecture or enterprise modelling.

International students cannot gain direct entry to Graduate Certificates in IT as they are only currently available as part of a Masters program or an exit point.

Course Structure
Students can use a graduate certificate in IT to articulate or gain credit towards a Graduate Diploma and/or Masters in IT award.

Alternatively, applicants may directly enrol in the Master of IT (IT Graduates)(IT40) and gain credit for one or more graduate certificate awards while completing the program. They may also exit or graduate early from the course upon the successful completion of a graduate certificate (48 credit points) and/or a graduate diploma (96 credit points).

Four (4) units to be selected from the following
ITN228 Enterprise Systems
ITN233 Enterprise Systems Applications
ITN245 R/3 Systems Administration
ITN252 Process Engineering
ITN253 Case Studies In Enterprise Systems

Graduate Certificate in Information Technology (Information Technology Management) (IT96)

Award title: Graduate Certificate in Information Technology (Information Technology Management)
Location: Gardens Point
Course duration (part-time): 2 semesters or 26 weeks (based on completing 2 units/sem)
Total credit points: 48
Course coordinator: Dr Alison Anderson

Entry Requirements
An approved Bachelor’s degree in Information Technology from a recognised tertiary institution with a grade point average of at least 4.5 (7-point scale); OR provide other evidence of such qualifications (for example Recognised Prior Learning) and significant full-time IT work experience, as will satisfy the Dean of Faculty, that the applicant possesses the capacity to pursue the course of study.

Assumed Skills: systems analysis & design, relational database design and implementation.

International students cannot gain direct entry to Graduate Certificates in IT as they are only currently available as part of a Masters program or an exit point.

Course Structure
Four (4) units to be selected from the following
ITN241 Information Technology Management
ITN266 Principles Of Information Management
ITN220 Issues In IT Management
ITN235 Knowledge Management
ITN264 Information Systems Consulting
ITN272 Information Technology Project Management

Graduate Certificate in Information Technology (Multimedia) (IT98)

Award title: Graduate Certificate in Information Technology (Multimedia)
Location: Gardens Point
Course duration (part-time): 2 semesters or 26 weeks (based on completing 2 units/sem)
Total credit points: 48
Course coordinator: Dr Alison Anderson

Entry Requirements
An approved Bachelor’s degree in Information Technology from a recognised tertiary institution with a grade point average of at least 4.5 (7-point scale); OR provide other evidence of such qualifications (for example Recognised Prior Learning) and significant full-time IT work experience, as will satisfy the Dean of Faculty, that the applicant possesses the capacity to pursue the course of study.

Assumed skills: Familiarity with programming and database.

International students cannot gain direct entry to Graduate Certificates in IT as they are only currently available as part of a Masters program or an exit point.

Course Structure
Four (4) units to be completed
ITN227 Web Applications
ITB254 Interactivity Design
ITN257 Multimedia Systems
ITN259 Advanced Multimedia Systems
Graduate Certificate in Information Technology (Project) (IT95)

**Award title:** Graduate Certificate in Information Technology (Project)
**Location:** Gardens Point
**Course duration (part-time):** 2 semesters or 26 weeks (based on completing 2 units/sem)
**Total credit points:** 48
**Course coordinator:** Dr Alison Anderson

**One (1) unit to be selected from the following:**
- ITN142 Major Project (IS) Full-Time
- ITN685 Major Project (SEDC) Full-Time
- ITN152 Major Project (IS) Part-Time
- ITN686 Major Project (SEDC) Part-Time

Graduate Certificate in Information Technology (Wireless Games Technology) (IT89)

**Award title:** Graduate Certificate in Information Technology (Wireless Games Technology)
**Location:** Gardens Point
**Course duration (part-time):** 2 semesters or 26 weeks (based on completing 2 units/sem)
**Total credit points:** 48
**Course coordinator:** Dr Alison Anderson

**Entry Requirements**
An approved Bachelor’s degree in Information Technology from a recognised tertiary institution with a grade point average of at least 4.5 (7-point scale); OR provide other evidence of such qualifications (for example Recognised Prior Learning) and significant full-time IT work experience, as will satisfy the Dean of Faculty, that the applicant possesses the capacity to pursue the course of study.

**Course Structure**

*Four (4) units to be selected from the following Core Units:*
- ITN664 Operating Systems
- ITN671 Wireless Networks
- ITB649 Object Modelling for Games Design

*Select one unit from the following:*
- ITB650 Computational Intelligence
- ITB254 Interactivity Design

Graduate Diploma in Library and Information Studies (IT25)

**Award title:** Graduate Diploma in Library and Information Studies
**CRICOS code:** 006379E
**Location:** Gardens Point
**Course duration (full-time):** 1 year
**Course duration (part-time):** 2 years
**Total credit points:** 96
**Course coordinator:** Dr Gillian Hallam

**Course Discontinued**
There will be no intake into this course for 2005.

Bachelor of Information Technology (Honours) (IT28)

**Award title:** Bachelor of Information Technology (Honours)
**CRICOS code:** 017323G
**Location:** Gardens Point
**Course duration (full-time):** 1 year
**Course duration (part-time):** 2 years
**Total credit points:** 96
**Course coordinator:** Dr Frederic Maire

**Entry Requirements**
A Bachelor of Information Technology from QUT or its equivalent, completed within 18 months prior to enrolment with a minimum grade point average of 5 on a 7-point scale or its equivalent OR demonstrated outstanding performance in the final year of the degree OR work experience or research considered appropriate by the Course Coordinator.

**The “Accelerated” Honours Program**
The “Accelerated Honours” program has been structured to provide an incentive for high achieving Bachelor of Information Technology (IT21) students to continue into the Faculty’s Honours Program. See IT29 for further information.

**Full-time Course Structure**

**Year 1, Semester 1**
- ITN100 Research Methodology
- ITN150-4 Honours Dissertation
- 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 Research Methodology
- ITN150-1 Honours Dissertation

**Year 1, Semester 2**
- Elective
- Elective

**Year 2, Semester 1**
- ITN150-2 Honours Dissertation
- ITN150-3 Honours Dissertation

**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 Advanced Level PG Units**
- ITN235 Distributed Object Information Systems
- ITN253 Case Studies In Enterprise Systems
- ITN259 Advanced Multimedia Systems
- ITN268 Special Topic (Inf Sys)
- ITN269 Special Topic (Inf Sys)
- ITN680 Web Services
- ITN681 Trusted Systems and Networks
- ITN682 Advanced Cryptology
- ITN683 Compiler Construction
- ITN684 Pattern Recognition and Data Mining

Bachelor of Information Technology (Honours) - Accelerated Program (IT29)

**Award title:** Bachelor of Information Technology (Honours)
**CRICOS code:** 017323G
**Location:** Gardens Point
**Course duration (full-time):** 2 semesters
**Total credit points:** 96
**Course coordinator:** Dr Frederic Maire

**Course Structure**

**Year 3, Semester 1**
- Elective

**Year 3, Semester 2**
- ITN100 Research Methodology
- ITN150-1 Honours Dissertation
- Elective
- Elective
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.

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.

Full-time Course Structure

Common First Year, Semester 1

ITB111 Software Development 1
ITB113 Systems Architecture
ITB115 Introduction to Databases
ITB116 IT Professional Studies 1

Common First Year, Semester 2

ITB112 Software Development 2
ITB114 Networking Systems
ITB117 IT Professional Studies 2
ITB118 ICT Systems Life Cycle

Course Outline

Block 1: Common First Year (8 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

Carseldine

Common First Year, Semester 1

ITB111 Software Development 1
ITB113 Systems Architecture
ITB115 Introduction to Databases
ITB116 IT Professional Studies 1

Common First Year, Semester 2

ITB112 Software Development 2
ITB117 IT Professional Studies 2
Block 3 OR ITB118

Part-time Course Structure

Year 1, Semester 1

ITB111 Software Development 1
ITB114 Networking Systems

Year 2, Semester 1

ITB115 Introduction to Databases
ITB116 IT Professional Studies 1

Year 2, Semester 2

ITB112 Software Development 2
ITB117 IT Professional Studies 2

Year 3, Semester 1

ITB118 ICT Systems Life Cycle

Data Communications Major

Full-time Course Structure

Year 2, Semester 1

ITB161 Information Security for IT Professionals
ITB610 Software Development 3
ITB624 Internetworking
MAB209 Mathematics for Software Communication

Year 2, Semester 2

ITB625 Network Administration
ITB627 Network Technologies
ITB629 Network Services
Block 3 Elective Unit
Year 3, Semester 1
ITB626 Management of Network Systems
ITB628 Network Planning
Data Communications Elective Unit
Block 3 Elective Unit
Year 3, Semester 2
Data Communications Elective Unit
Data Communications Elective Unit
Block 3 Elective Unit
Data Communications (DAT) Elective Units
ITB227 Web Applications
ITB272 Information Technology Project Management
ITB617 Concurrent and Distributed Systems
ITB643 Unix Systems Programming
ITB644 Windows Administration
ITB645 Network Security
ITB646 Cryptographic Fundamentals
ITB651 Project 1
Note: Students who complete the Cooperative Education Program with substitute ITS010 for a DAT elective unit.

Part-time Course Structure
Year 3, Semester 1
ITB264 Internetworking
MAB209 Mathematics for Software Communication
Year 3, Semester 2
ITB610 Software Development 3
ITB611 Information Security for IT Professionals
Year 4, Semester 1
ITB625 Network Administration
ITB629 Network Services
Year 4, Semester 2
ITB626 Management of Network Systems
ITB627 Network Technologies
Year 5, Semester 1
Data Communications Elective Unit
Data Communications Elective Unit
Year 5, Semester 2
ITB628 Network Planning
Data Communications Elective Unit
Year 6, Semester 1
Block 3 Elective Unit
Block 3 Elective Unit
Block 3 Elective Unit
Even Years - DAT Evening Electives Semester 1
ITB272 Information Technology Project Management
ITB617 Concurrent and Distributed Systems
ITB643 Unix Systems Programming
ITB646 Cryptographic Fundamentals Semester 2
ITB644 Windows Administration
ITB227 Web Applications
Odd Years - DAT Evening Electives Semester 1
ITB272 Information Technology Project Management
ITB617 Concurrent and Distributed Systems
ITB643 Unix Systems Programming Semester 2
ITB227 Web Applications
ITB645 Network Security
Note: ITB651 Project is available every semester day/evening

Electronic Commerce Elective Unit
Block 3 Elective Unit (Business Studies)

Year 3, Semester 1
ITB229 Information Systems Modelling
ITB260 E-Commerce Site Development
Electronic Commerce Elective Unit
Block 3 Elective Unit (Business Studies)

Year 3, Semester 2
BSB213 Legal Issues in Electronic Business
Electronic Commerce Elective Unit
Mail Block 3 Elective Unit (Business Studies)
Electronic Commerce Electives (Select four (4) units)
Advanced Programming
ITB610 Software Development 3
ITB611 Object Technology
ITB647 Advanced Programming Technology
Commercial Applications
ITB218 Applications Programming
ITB223 4GL Systems
ITB258 ABAP Programming
Component Technology
ITB645 Network Security
ITB646 Cryptographic Fundamentals
MAB209 Mathematics for Software Communication
Information Systems
ITB233 Enterprise Systems Applications
ITB241 Information Technology Management
ITB264 Information Systems Consulting
Multimedia
ITB254 Interactivity Design
ITB257 Multimedia Systems
ITB259 Advanced Multimedia Technologies
Network Administration
ITB625 Network Administration
ITB644 Windows Administration
ITB626 Management of Network Systems Systems Administration
ITB610 Software Development 3
ItB617 Concurrent and Distributed Systems
ITB644 Windows Administration Project Management
ITB272 Information Technology Project Management Students who complete the Cooperative Education Program will substitute ITS010 for an Electronic Commerce Elective.

Part-time Course Structure
Year 3, Semester 1
ITB222 Business Systems Analysis
ITB228 Enterprise Systems
Year 3, Semester 2
ITB229 Information Systems Modelling
ITB227 Web Applications
ITB29 Information Systems Modelling
Year 4, Semester 1
Electronic Commerce Elective Unit
Block 3 Elective Unit
Year 4, Semester 2
ITB161 Information Security for IT Professionals
ITB624 Internetworking
Year 5, Semester 1
Electronic Commerce Elective Unit
Block 3 Elective Unit (Business Studies)

Year 5, Semester 2
BSB213 Legal Issues in Electronic Business
ITB260 E-Commerce Site Development
Year 6, Semester 1
Electronic Commerce Elective Unit
Block 3 Elective Unit (Business Studies)
Year 6, Semester 2
Electronic Commerce Elective Unit
<table>
<thead>
<tr>
<th>Block 3 Elective Unit (Business Studies)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic Commerce Electives (Select four (4) units)</td>
</tr>
<tr>
<td>Advanced Programming</td>
</tr>
<tr>
<td>ITB610 Software Development 3</td>
</tr>
<tr>
<td>ITB611 Object Technology</td>
</tr>
<tr>
<td>ITB647 Advanced Programming Technology</td>
</tr>
<tr>
<td>ITB218 Applications Programming</td>
</tr>
<tr>
<td>ITB223 4GL Systems</td>
</tr>
<tr>
<td>ITB258 ABAP Programming</td>
</tr>
<tr>
<td>ITB610 Software Development 3</td>
</tr>
<tr>
<td>ITB611 Object Technology</td>
</tr>
<tr>
<td>ITB641 Component and Network Applications Databases</td>
</tr>
<tr>
<td>ITB232 Database Systems</td>
</tr>
<tr>
<td>ITB262 E-Commerce Technologies</td>
</tr>
<tr>
<td>ITB263 Web Intelligence For E-Commerce</td>
</tr>
<tr>
<td>Error Control/Cryptography</td>
</tr>
<tr>
<td>ITB645 Network Security</td>
</tr>
<tr>
<td>ITB646 Cryptographic Fundamentals</td>
</tr>
<tr>
<td>MAB209 Information Systems</td>
</tr>
<tr>
<td>ITB233 Enterprise Systems Applications</td>
</tr>
<tr>
<td>ITB241 Information Technology Management</td>
</tr>
<tr>
<td>ITB257 Multimedia Systems</td>
</tr>
<tr>
<td>ITB259 Advanced Multimedia Technologies</td>
</tr>
<tr>
<td>ITB625 Network Administration</td>
</tr>
<tr>
<td>ITB644 Windows Administration</td>
</tr>
<tr>
<td>ITB626 Management of Network Systems Systems Administration</td>
</tr>
<tr>
<td>ITB610 Software Development 3</td>
</tr>
<tr>
<td>ITB617 Concurrent and Distributed Systems</td>
</tr>
<tr>
<td>ITB644 Windows Administration</td>
</tr>
<tr>
<td>ITB647 Advanced Programming Technology</td>
</tr>
<tr>
<td>ITB272 Information Technology Project Management</td>
</tr>
</tbody>
</table>

### Emerging Technologies Major

#### Full-time Course Structure

**Year 2, Semester 1**
- ITB222 Business Systems Analysis
- OR
- ITB612 Software Engineering Principles
  - IT21 Block 2 Unit
  - IT21 Block 2 Unit
- Emerging Technologies Elective Unit

**Year 2, Semester 2**
- IT21 Block 2 Unit
- IT21 Block 2 Unit
- IT21 Block 2 Unit
- Emerging Technologies Elective Unit

**Year 3, Semester 1**
- ITB272 Information Technology Project Management
- MGB223 Creating New Enterprises
  - OR
  - MGB218 Venture Skills
    - Emerging Technologies Elective Unit
    - Emerging Technologies Elective Unit
    - #Students are only required to complete either MGB223 or MGB218

**Year 3, Semester 2**
- ITB240 Project (Information Systems)
  - OR
- ITB651 Project 1
  - Emerging Technologies Elective Unit
  - Block 3 Elective Unit
  - Block 3 Elective Unit

**Emerging Technologies Electives (minimum of five (5) units to be selected)**
- Information Systems
- ITB233 Enterprise Systems Applications
- ITB236 Object-Oriented Analysis And Design
- ITB241 Information Technology Management
- ITB243 Knowledge-Based Systems
- ITB245 R/3 Systems Administration
- ITB254 Interactivity Design
- ITB257 Multimedia Systems
- ITB258 ABAP Programming
- ITB260 E-Commerce Site Development
- ITB262 E-Commerce Technologies
- ITB263 Web Intelligence For E-Commerce
- ITB264 Information Systems Consulting
- ITB267 Data Warehousing For Decision Support
  - Software Engineering and Data Communications
- ITB626 Management of Network Systems
- ITB628 Network Planning
- ITB640 Artificial Intelligence
- ITB641 Component and Network Applications
- ITB645 Network Security
- ITB646 Cryptographic Fundamentals
- ITB647 Advanced Programming Technology
- ITB648 Graphics

### Part-time Course Structure

**Year 3, Semester 1**
- ITB222 Business Systems Analysis
  - OR
- ITB612 Software Engineering Principles
  - IT21 Block 2 Unit

**Year 3, Semester 2**
- IT21 Block 2 Unit
- IT21 Block 2 Unit

**Year 4, Semester 1**
- MGB218 Venture Skills
  - OR
  - MGB223 Creating New Enterprises
    - IT21 Block 2 Unit
    - #Students are required to complete either MGB218 or MGB223

**Year 4, Semester 2**
- Emerging Technologies Elective Unit
  - IT21 Block 2 Unit

**Year 5, Semester 1**
- ITB272 Information Technology Project Management
  - Emerging Technologies Elective Unit

**Year 5, Semester 2**
- ITB240 Project (Information Systems)
  - OR
- ITB651 Project 1
  - Emerging Technologies Elective Unit

**Year 6, Semester 1**
- Emerging Technologies Elective Unit
- Emerging Technologies Elective Unit

**Year 6, Semester 2**
- Block 3 Elective Unit
- Block 3 Elective Unit

**Emerging Technology Electives (EMT) (minimum of five (5) units to be selected)**
- Information Systems
- ITB233 Enterprise Systems Applications
- ITB236 Object-Oriented Analysis And Design
- ITB241 Information Technology Management
- ITB243 Knowledge-Based Systems
- ITB245 R/3 Systems Administration
- ITB254 Interactivity Design
- ITB257 Multimedia Systems
- ITB258 ABAP Programming
- ITB260 E-Commerce Site Development
- ITB262 E-Commerce Technologies
- ITB263 Web Intelligence For E-Commerce
- ITB264 Information Systems Consulting
- ITB267 Data Warehousing For Decision Support
  - Software Engineering and Data Communications
- ITB626 Management of Network Systems
- ITB628 Network Planning
- ITB640 Artificial Intelligence
- ITB641 Component and Network Applications
- ITB645 Network Security
- ITB646 Cryptographic Fundamentals
- ITB647 Advanced Programming Technology
- ITB648 Graphics

---

**QUT HANDBOOK 2005 • PAGE 254**
Full-time Course Structure

Year 2, Semester 1
- ITB218 Applications Programming
- ITB227 Web Applications
- ITB229 Information Systems Modelling
- Block 3 Elective Unit

Year 2, Semester 2
- ITB222 Business Systems Analysis
- ITB228 Enterprise Systems
- Information Systems Elective Unit
- Block 3 Elective Unit

Year 3, Semester 1
- ITB232 Database Systems
- ITB241 Information Technology Management
- Information Systems Elective Unit
- Block 3 Elective Unit

Year 3, Semester 2
- ITB240 Project (Information Systems)
- Information Systems Elective Unit
- Block 3 Elective Unit

Information Systems Electives (4 units to be selected)
- Database Systems Area
  - ITB223 4GL Systems
  - ITB267 Data Warehousing For Decision Support
- E-Commerce Area
  - ITB239 Enterprise Data Mining
- E-Commerce Site Development
  - ITB260 E-Commerce Technologies
- Enterprise Systems Area
  - ITB263 Web Intelligence For E-Commerce
- Enterprise Systems Applications
  - ITB233 Enterprise Systems Applications
- R/3 Systems Administration
  - ITB245 ITB258 ABAP Programming
- Information Management Area
  - ITB266 Principles Of Information Management
- Information Resources
  - ITB322 Information Resources
- Strategic Information And Knowledge Management
  - ITB341 Information Resources
- Information Resources Area*
  - ITB265 Management Of Information Programs
- Principles Of Information Management
  - ITB266 Principles Of Information Management
- Information Resources
  - ITB322 Information Resources
- Information Issues
  - ITB330 Information Issues
- Digital Libraries
  - ITB335 Digital Libraries
- Information Organisation 1
  - ITB337 Information Organisation 1
- Information Resource Provision
  - ITB338 Information Resource Provision
- Professional Practice
  - ITB339 Professional Practice
- ITB264 Information Systems Consulting
- ITB272 Information Technology Project Management
- Multimedia Area
- ITB254 Interactivity Design
- Multimedia Systems
  - ITB257 Multimedia Systems
- Advanced Multimedia Technologies
  - ITB259 Advanced Multimedia Technologies
- Programming Area
- ITB233 4GL Systems
- ITB258 ABAP Programming
- Ungrouped Units
  - ITB230 Project
- ITB236 Object-Oriented Analysis And Design
  - ITB161 Information Security for IT Professionals
- ITB256 Special Topic 2A (Strategic Telework)

Students who complete the Cooperative Education Program substitute
- ITB290 for ITB240.

Students seeking ALIA recognition are required to complete eight units
within Information Resources Area, using both the 4 ISS Elective units
and the 4 Block 3 Elective Units.

Part-time Course Structure

Year 3, Semester 1
- ITB222 Business Systems Analysis
- ITB228 Enterprise Systems

Year 4, Semester 2
- ITB277 Web Applications
- ITB229 Information Systems Modelling

Year 4, Semester 1
- Information Systems Elective Unit
- Block 3 Elective Unit

Year 5, Semester 1
- Information Systems Elective Unit
- Block 3 Elective Unit

Year 5, Semester 2
- ITB241 Information Technology Management
- Information Systems Elective Unit

Year 6, Semester 1
- ITB240 Project (Information Systems)
- Block 3 Elective Unit

Year 6, Semester 2
- Information Systems Elective Unit
- Block 3 Elective Unit

Software Engineering Major

Full-time Course Structure

Year 2, Semester 1
- ITB610 Software Development 3
- ITB616 Computer Architecture
- ITB624 Internetworking
- MAB209 Mathematics for Software Communication

Year 2, Semester 2
- ITB611 Object Technology
- ITB612 Software Engineering Principles
- ITB617 Concurrent and Distributed Systems
- Block 3 Elective Unit

Year 3, Semester 1
- ITB613 Advanced Programming Laboratory
- ITB614 Programming Languages
- Software Engineering Elective Unit
- Block 3 Elective Unit

Year 3, Semester 2
- Software Engineering Elective Unit
- Software Engineering Elective Unit
- Block 3 Elective Unit

Software Engineering (SOF) Elective Units (three (3) units to be selected)

Students should plan their elective selection as far ahead as possible,
taking into account the fact that some of the following units are
oscillating offerings (alternate Day/Evening in alternate years).

Year 4, Semester 1
- ITB640 Artificial Intelligence
- ITB641 Component and Network Applications
- ITB642 Web Application Development
- ITB643 Unix Systems Programming
- ITB644 Windows Administration
- ITB647 Advanced Programming Technology
- ITB648 Graphics
- ITB649 Object Modelling for Games Design
- ITB650 Computational Intelligence
- ITB651 Project 1
- ITB272 Information Technology Project Management

Students who complete the Cooperative Education Program will
substitute ITB601 for ITB613.

Part-time Course Structure

Year 3, Semester 1
- ITB624 Internetworking
- MAB209 Mathematics for Software Communication

Year 3, Semester 2
- ITB610 Software Development 3
- ITB616 Computer Architecture

Year 4, Semester 1
- ITB611 Object Technology
- ITB612 Software Engineering Principles

Year 4, Semester 2
- ITB613 Advanced Programming Laboratory
- ITB614 Programming Languages
Year 5, Semester 1
ITB617 Concurrent and Distributed Systems
Block 3 Elective Unit

Year 5, Semester 2
SOF Elective Unit
Block 3 Elective Unit

Year 6, Semester 1
SOF Elective Unit
Block 3 Elective Unit

Year 6, Semester 2
SOF Elective Unit
Block 3 Elective Unit

Software Engineering (SOF) Elective Units (three (3) units to be selected)

Students should plan their elective selection as far ahead as possible, taking into account the fact that some of the following units are oscillating offerings (alternate Day/Evening in alternate years).

ITB640 Artificial Intelligence
ITB641 Component and Network Applications
ITB642 Web Application Development
ITB643 Unix Systems Programming
ITB644 Windows Administration
ITB647 Advanced Programming Technology
ITB648 Graphics
ITB649 Object Modelling for Games Design
ITB650 Computational Intelligence
ITB651 Project 1
ITB272 Information Technology Project Management

Integrated Majors

Data Communications & Information Systems

Full-time Course Structure

Year 2, Semester 1
ITB218 Applications Programming
ITB623 Information Security
ITB624 Internetworking
MAB209 Mathematics for Software Communication

Year 2, Semester 2
ITB222 Business Systems Analysis
ITB227 Web Applications
ITB627 Network Technologies
ITB625 Network Administration

Year 3, Semester 1
ITB229 Information Systems Modelling
ITB232 Database Systems
ITB228 Enterprise Systems
ITB629 Network Services

Year 3, Semester 2
DCI Elective Unit
DCI Elective Unit
Block 3 Elective Unit
Block 3 Elective Unit

DCI Elective Units (two (2) to be selected)

ITB260 E-Commerce Site Development
ITB263 Web Intelligence For E-Commerce
ITB272 Information Technology Project Management
ITB617 Concurrent and Distributed Systems
ITB643 Unix Systems Programming
ITB644 Windows Administration
ITB645 Network Security
ITB646 Cryptographic Fundamentals
ITB651 Project 1

Students who complete the Cooperative Education Program will substitute ITSS010 for a DCI Elective Unit.

Part-time Course Structure

Year 3, Semester 1
ITB222 Business Systems Analysis
ITB624 Internetworking

Year 3, Semester 2
ITB227 Web Applications
ITB623 Information Security

Year 4, Semester 1
ITB229 Information Systems Modelling
MAB209 Mathematics for Software Communication

Year 4, Semester 2
ITB232 Database Systems
ITB627 Network Technologies

Year 5, Semester 1
ITB228 Enterprise Systems
ITB625 Network Administration

Year 5, Semester 2
ITB218 Applications Programming
DCI Elective Unit

Year 6, Semester 1
ITB629 Network Services
Block 3 Elective Unit

Year 6, Semester 2
Block DCI Elective Unit
Block 3 Elective Unit

Data Communications & Software Engineering

Full-time Course Structure (Gardens Point campus)

Year 2, Semester 1
ITB610 Software Development 3
ITB623 Information Security
ITB624 Internetworking
MAB209 Mathematics for Software Communication

Year 2, Semester 2
ITB611 Object Technology
ITB612 Software Engineering Principles
ITB625 Network Administration
ITB627 Network Technologies

Year 3, Semester 1
ITB613 Advanced Programming Laboratory
ITB617 Concurrent and Distributed Systems
ITB629 Network Services
Block 3 Elective Unit

Year 3, Semester 2
ITB616 Computer Architecture
CDC Elective Unit
CDC Elective Unit
Block 3 Elective Unit

CDC Elective Units

Please note some of the following units are oscillating offerings (alternate Day/Evening in alternate years).

ITB272 Information Technology Project Management
ITB626 Management of Network Systems
ITB628 Network Planning
ITB641 Component and Network Applications
ITB642 Web Application Development
ITB643 Unix Systems Programming
ITB644 Windows Administration
ITB645 Network Security
ITB646 Cryptographic Fundamentals
ITB651 Project 1

Part-time Course Structure (Gardens Point campus)

Year 3, Semester 1
ITB612 Software Engineering Principles
ITB624 Internetworking

Year 3, Semester 2
ITB610 Software Development 3
ITB623 Information Security

Year 4, Semester 1
ITB617 Concurrent and Distributed Systems
MAB209 Mathematics for Software Communication

Year 4, Semester 2
ITB616 Computer Architecture
ITB627 Network Technologies

Year 5, Semester 1
ITB611 Object Technology
ITB625 Network Administration

Year 5, Semester 2
ITB613 Advanced Programming Laboratory
CDC Elective Unit

Year 6, Semester 1
ITB629 Network Services
Block 3 Elective Unit

Year 6, Semester 2
CDC Elective Unit
Block 3 Elective Unit
Section Three – Course Information

Law

Overview ..............................................................................................................................................................................258

Senior Staff ........................................................................................................................................................................258

Courses

■ Doctor of Juridical Science (LW50)........................................................................................................................................259
■ Master of Justice (Research) (JS52)........................................................................................................................................264
■ Master of Justice by Coursework (JS51)..................................................................................................................................266
■ Master of Laws (LW51).........................................................................................................................................................267
■ Master of Laws (Research) (LW52).........................................................................................................................................268
■ Graduate Diploma in Legal and Justice Studies (available to continuing students only) (JS41)..................................................270
■ Graduate Diploma in Legal Practice (LP41)...............................................................................................................................271
■ Graduate Diploma in Legal Studies (LW70)...............................................................................................................................271
■ Graduate Certificate in Critical Criminology (JS26)....................................................................................................................271
■ Graduate Certificate in Justice (JS25).........................................................................................................................................272
■ Graduate Certificate in Justice Policy (JS28)...............................................................................................................................272
■ Graduate Certificate in Law (LW60)............................................................................................................................................272
■ Graduate Certificate in Legal Studies (LW65)............................................................................................................................274
■ Graduate Certificate in Organised Crime and Corruption Investigation (JS27).................................................................274
■ Graduate Certificate in Strategic Intelligence (JS29)..................................................................................................................274
■ Bachelor of Justice (Honours) (JS40)......................................................................................................................................274
■ Bachelor of Justice (JS31)..........................................................................................................................................................275
■ Bachelor of Justice/Bachelor of Laws (LW42)...........................................................................................................................276
■ Bachelor of Laws (LW33)............................................................................................................................................................276
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’s teaching and learning programs develop legal research and analysis skills within contextual and conceptual frameworks. Additionally 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 teaching and learning 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.

Other initiatives to enhance the quality of students’ tertiary legal and justice education are online teaching delivery and curriculum design for graduate capability development. The Faculty’s online teaching sites offer students flexibility in the delivery of course content by providing electronic access to course materials and other Internet resources, together with greater opportunities for communication between academic staff and students. The Faculty is also an acknowledged leader in curriculum design for graduate capability attainment. In both law and justice programs, teaching and learning environments have been developed which integrate opportunities for students to develop both generic and discipline specific skills. The Law Faculty has also established the first specially designed electronic moot court in the southern hemisphere.

A feature that sets QUT apart as the university for the real world is its liaison and collaboration with the legal profession and justice industries. Emphasis on real world experience, projects is its liaison and collaboration with the legal profession and justice industries. Emphasis on real world experience, projects.

The Faculty offers undergraduate study through the Bachelor of Laws and Bachelor of Justice courses. A range of double degree programs are 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* (*subject to Legal Practitioners Admissions Board approval). 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. 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.

Some of Australia’s foremost legal researchers are located within the QUT Faculty of Law. Key research areas include:

- Technology Law and Policy
- Commercial and Property Law
- Health and Medicolegal Issues
- Constitutionalism and Human Rights
- Information Protection and Security
- Criminal Law and Criminal Justice
- Organised Crime and Corruption Investigation
- Environmental and Natural Resources Law
- Legal and Justice Education
- Competition and Intellectual Property
- Women, Children and the Law
- Courts and Dispute Resolution
- Legal Theory, Applications and Practice.

SENIOR STAFF

Faculty office
Dean: Professor the Honourable M. Lavarch, LLB QUT
Administration Manager: Mr W.A. Smith, BA(Hons) Sydney, GradDip Court & Parliamentary Reporting Canb
Assistant Dean (Acting), Research: Professor S.G. Corones, BCom LLB Qld, LLM Lond, PhD Qld
Assistant Dean, Teaching and Learning: Associate Professor S. Kift, LLB Qld, LLM QUT
Assistant Dean, External Relations and Commercial Activities: Professor W.D. Duncan, LLB Qld, LLM Lond, Solicitor

Law School
Head: Professor B. Fitzgerald, BA PhD Griff, LLB(Hons) QUT, BCL Oxon, LLM Harv
Professors:
S.G. Corones, BCom LLB Qld, LLM Lond, PhD Qld
S.A. Christensen, LLB (Hons) LLM QUT, Solicitor (Qld), Gadens Professor in Property Law
W.D Duncan, LLB Qld, LLM Lond, Solicitor
D.E. Fisher, LLB MA Lond Edin
W.B. Lane, LLB Sydney, LLM Melb, Clayton Utz Professor of Public Law
D.A. Butler, LLB (Hons) PhD QUT

Associate Professors:
S. Kift, LLB Qld, LLM QUT
L. Willmott, BCom LLB (Hons) Qld, LLM Camb
G. Mackenzie, LLB LLM QUT, PhD NSW

Legal Practice
Director: Mr A.J. Chay, LLB LLM Qld

Justice Studies
Head of School (Acting): Dr B. Carpenter, BHMS(Hons) Qld, PhD Griff

*QUT HANDBOOK 2005 • PAGE 258*
Doctor of Juridical Science (LW50)
Award title: Doctor of Juridical Science
CRICOS code: 012652J
Location: Gardens Point and Kelvin Grove
Course duration (full-time): 1 1/2 Years (minimum)
Course duration (part-time): 3 Years (minimum)
Total credit points: 288
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 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,
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

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 enrolment, 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 postgraduate 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 is 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 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 the confirmation report and details of the research program at a Confirmation Seminar open to the public.
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 Conformation 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;
- 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. 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 a 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 required 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 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 the 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.

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 24 credit points per semester.
Year 2, Semesters 1 & 2
LWR003-1 Thesis
LWR003-2 Thesis
LWR003-3 Thesis
LWR003-4 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
LWR003-1 Thesis
LWR003-2 Thesis
Year 3, Semesters 1 & 2
LWR003-3 Thesis
LWR003-4 Thesis
Year 4, Semesters 1 & 2
LWR003-5 Thesis
LWR003-6 Thesis
Year 5, Semesters 1 & 2
LWR003-7 Thesis
LWR003-8 Thesis
Year 6, Semesters 1 & 2
LWR003-9 Thesis
LWR003-10 Thesis

Master of Justice (Research) (JS52)
Award title: Master of Justice (Research)
CRICOS code: 020310J
Location: Kelvin Grove
Course duration (full-time): 1 Year
Course duration (part-time): 2 Years
Total credit points: 96
Course coordinator: Dr Belinda Carpenter

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 students 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 the 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 fulfillment 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, i.e. 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 candidature.

International students studying on student visas must be enrolled later than the end of the eighth semester of the candidature.

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

<table>
<thead>
<tr>
<th>Full-time Students</th>
<th>Part-time Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>IFN100 Full-Time Masters Research</td>
<td>IFN200 Part-Time Masters Research</td>
</tr>
<tr>
<td>IFN101 Full-Time Masters Research (Extension)</td>
<td>IFN201 Part-Time Masters Research (Extension)</td>
</tr>
</tbody>
</table>

Master of Justice by Coursework (JS51)

Award title: Master of Justice (Study Area A)
CRICOS code: 020311G
Location: Kelvin Grove
Course duration (full-time): 1 Year
Course duration (part-time): 2 Years
Course duration (external): 2 Years
Total credit points: 96
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Belinda Carpenter - Master of Justice, Dr Ian Wells - (Strategic Intelligence Study Area)

Entry Requirements

A Bachelor of Justice degree (or an equivalent qualification) plus at least 2 years relevant professional experience, OR an appropriate Graduate Diploma or Graduate Certificate with a GPA of 5.00 or better, OR approved equivalent professional experience or an approved four-year undergraduate degree in an appropriate field.

Students who have successfully completed a Graduate Certificate program in Justice Studies, and who have a GPA of 5.0 or better may articulate into the Master of Justice and receive 48 credit points of credit.

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 1 or Intelligence, Justice and Accountability (for Strategic Intelligence students), OR

(c) eight units chosen from across the Masters program including either Theories of Justice 1 or Intelligence, Justice and Accountability, OR

(d) six units chosen from across the Graduate Certificate and Masters program including either Theories of Justice 1 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.

Full-time Course Structure

Year 1, Semester 1

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>JSN001</td>
<td>Theories of Justice OR</td>
</tr>
<tr>
<td>JSN016</td>
<td>Intelligence, Justice and Accountability</td>
</tr>
<tr>
<td>Plus</td>
<td>Select one elective unit from list below and</td>
</tr>
</tbody>
</table>
2 units from major study area (listed further below)

**Electives, Semester 1**
JSN006  Independent Study 1
JSN018  Advanced Crime Research Methods

**Year 1, Semester 2**
Choose 2 units from elective list below and 2 units from major study area (listed further below)

**Electives, Semester 2**
JSN023  Justice, Law and Democracy
JSN007  Independent Study 2
JSN017  Intelligence and Decision Making

**Electives, Summer Program**
JSN014  Law, Justice and New Genetic Technologies

**Part-time/External Course Structure**

*Year 1, Semester 1*
JSN001  Theories of Justice OR
JSN016  Intelligence, Justice and Accountability
Plus Select one elective

*Year 1, Semester 2*
Select 2 electives

*Year 2, Semester 1*
Select 2 units from major study area

*Year 2, Semester 2*
Select 2 units from major study area

**Major Study Areas**

**Strategic Intelligence**
JSN161  Fundamentals of Intelligence
JSN162  Managing Intelligence
JSN163  Intelligence Research Issues & Methodology
JSN164  Intelligence and National Security

**Critical Criminology**
JSN131  Juvenile Justice
JSN132  Foundations in Criminology
JSN133  Crime Prevention
JSN134  Crime Control and Governance

**Justice Policy**
JSN151  Policy, Governance and Justice
JSN152  Administrative Justice
JSN153  Watchdogs: Warriors, Wimps and Witch-hunts
JSN154  Human Rights and Global Justice

**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 (LW51)**

**Award title:** Master of Laws (Study Area A)

**CRICOS code:** 006380A

**Location:** Gardens Point

**Course duration (full-time):** 1 Year

**Course duration (part-time):** 2 Years

**Total credit points:** 96

**Standard credit points per semester (full-time):** 48

**Standard credit points per semester (part-time):** 24

**Course coordinator:** Director, Graduate Programs

**Entry Requirements**

Prospective students must have:

(i) completed the requirements for the degree of Bachelor of Laws of QUT OR

(ii) have completed the requirements for the award of a degree in law at another tertiary institution which, in the opinion of the Director, Graduate Studies, maintains standards comparable with those required for the award of the degree of Bachelor of Laws at QUT OR

(iii) hold a professional qualification in law and have at least three years of professional legal experience subsequent to first admission to practice and also satisfy the Director, Graduate Studies, that they have the requisite ability to complete the LLM by coursework degree.

In exceptional circumstances, an applicant who does not otherwise satisfy the normal entry requirements will be eligible for entry into the Master of Laws by Coursework degree in a specialist stream if they:

(i) have completed a Graduate Certificate in Law AND

(ii) have significant professional experience in the field of the Graduate Certificate in Law already completed; AND

(iii) have achieved a grade point average of 5.5 in the units already completed for the Graduate Certificate in Law and whose course is approved by the Director, Graduate Studies.

**Course Structure**

The course structure comprises 96 credit points of coursework units for a Pass degree.

The units from which 96 credit points shall be chosen are subject to availability.

Students may nominate a major by choosing units within a specialist stream. To be eligible to graduate with a major, students must choose units to the value of 96 credit points from a specialist stream. Alternatively, students may complete a generic degree by choosing units from any specialist stream.

Majors:

Commercial Law, Environmental Resources Law, Public Law, Technology Law, General Selection

**Articulation**

This course articulates with the Doctor of Juridical Science (SJD).

**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 or the Leo Cussens Institute or the College of Law are eligible for up to 24 credit points of unspecified credit.

**Course Structure**

**Commercial 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
LWN065  Construction and Engineering Law
LWN075  International Commercial Transactions
LWN076  International Commercial Disputes
LWN083  Estate Planning
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
LWN122  Commercial Leases
LWN125  Electronic Commerce Law
LWN126  The Law of Costs
LWN127  Advanced Insurance Law 1
LWN128  Advanced Insurance Law 2
LWN139  Privacy Law
LWN145  Corporate and Investment Regulation
LWN147  Patent Law and Commercialisation
LWN151  Select Issues in Property Law

**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 Law and Policy
LWN131 Queensland State Lands: Law and Practice
LWN138 Comparative Cultural Heritage Law
LWN157 Comparative Native Title Law and Policy

Public Law
LWN025 Research Project 1A
LWN030 Dispute Resolution/mediation
LWN040 Theories of Justice
LWN042 Theories Of Justice 2
LWN048 Advanced Legal Research
LWN052 Civil Procedure - Theory And Practice
LWN087 Contemporary Issues in Torts
LWN095 Native Title Law and Policy
LWN111 Public Law and Government Commercial Activity
LWN115 Human Rights In Australian Law
LWN119 Employment Law
LWN129 Contemporary Issues in Sentencing Law
LWN132 Public Sector Employment Law and Policy
LWN134 Representative Actions
LWN135 Law, Justice and New Genetic Technologies
LWN142 East Asian Legal Systems
LWN144 Contemporary Issues in Child Law
LWN148 Evidence in Organised Crime Investigations
LWN150 Death, Decisions and the Law
LWN152 Law of the European Union
LWN155 Biotechnology Law
LWN156 Justice, Law and Democracy
LWN157 Comparative Native Title Law and Policy

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 (Asia Pacific)
LWN147 Patent Law and Commercialisation
LWN153 Select Issues in Art, Culture and the Law
LWN154 Trade Mark Law
LWN155 Biotechnology Law
LWN157 Comparative Native Title Law and Policy

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:
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

5.3 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.

5.7 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, i.e., 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 eighth 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.

7. Full-time Course Structure

| Year 1, Semesters 1 and 2 | IFN100 Full-Time Masters Research |
| IFN100 Full-Time Masters Research |

Part-time Course Structure

| Year 1, Semesters 1 and 2 | IFN200 Part-Time Masters Research |
| IFN200 Part-Time Masters Research |

Year 2, Semesters 1 and 2

| IFN200 Part-Time Masters Research |
| IFN200 Part-Time Masters Research |

7.1 Off-campus programs are available for students who are unable to attend on-campus programs. Students interested in off-campus study should contact the Assistant Dean, Research.

7.2 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 eighth 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.

Full-time Course Structure

| Year 1, Semesters 1 and 2 | IFN100 Full-Time Masters Research |
| IFN100 Full-Time Masters Research |

Part-time Course Structure

| Year 1, Semesters 1 and 2 | IFN200 Part-Time Masters Research |
| IFN200 Part-Time Masters Research |

Year 2, Semesters 1 and 2

| IFN200 Part-Time Masters Research |
| IFN200 Part-Time Masters Research |

7. 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 eighth 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.

Full-time Course Structure

| Year 1, Semesters 1 and 2 | IFN100 Full-Time Masters Research |
| IFN100 Full-Time Masters Research |

Part-time Course Structure

| Year 1, Semesters 1 and 2 | IFN200 Part-Time Masters Research |
| IFN200 Part-Time Masters Research |

Year 2, Semesters 1 and 2

| IFN200 Part-Time Masters Research |
| IFN200 Part-Time Masters Research |

Graduate Diploma in Legal and Justice Studies (available to continuing students only) (JS41)

Award title: Graduate Diploma in Legal and Justice Studies

CRICOS code: 020312G

Location: Kelvin Grove

Course duration (full-time): 1 year

Course duration (part-time): 2 years

Course duration (external): 2 years part-time

Total credit points: 96

Course coordinator: Dr Belinda Carpenter

Entry Requirements

An appropriate undergraduate degree from a recognised tertiary institution or extensive professional experience that is deemed appropriate by the Course Coordinator. If an application falls within the second category, students must provide documentary evidence of their experience when they complete the standard application form. Students may be interviewed before they are offered a place.

Course Structure

Of the course’s 96 credit points, students will complete 48 credit points of core units and 48 credit points of specialist units from within a students chosen professional area.

Core Units

| JSP001 Law And Government 1 |
| JSP002 Criminal Law In Context 1 |
| JSP003 Law And Government 2 |
| JSP004 Criminal Law In Context 2 |

Professional Minors - Law Enforcement

| JSP051 Introduction To Criminal Law And Evidence |
| JSP052 Police Procedure And Practice |
| JSP053 Organised Crime |
| JSP054 Issues In Policing |

Intelligence and Security

Four units from the following

| JSP061 Process Theory And Application |
| JSP062 Protective Security - Theory And Application |
| JSP063 Intelligence Research - Issues, Procedures And Practice |
| JSP064 Protective Security Issues And Practice |
| JSP065 Intelligence And National Security |
| JSP066 Management Of Protective Security |
| JSP067 Intelligence, Organisations, Personnel And Operations |
Criminology
JSP041 Juvenile Justice
JSP042 Crime And The Workplace
JSP043 Crime Research Methods
JSP044 Responding To Crime

Corrections and the Community
JSP071 Corrections And The Community 1
JSP072 Corrections And The Community 2
JSP073 Corrections And The Community 3
JSP074 Corrections And The Community 4

Legal and Justice Policy
JSP081 Law And Public Policy
JSP082 Legal Rights And Responsibilities
JSP083 Administrative Law And Justice
JSP084 Justice And Human Rights

Graduate Diploma in Legal Practice (LP41)
Award title: Graduate Diploma in Legal Practice
CRICOS code: 009034F
Location: Gardens Point
Course duration (full-time): Full-time mode - 24 weeks full-time
Course duration (part-time): Part-time (in-practice) mode 34 weeks
Course duration (external): Part-time (general) mode 38 weeks part-time
Total credit points: 96
Course coordinator: Allan Chay, Director Legal Practice

Entry Requirements
An approved degree in law; that is, a degree that satisfies Queensland admission requirements for legal practitioners. Students with on Bachelor of Law unit left to complete may also apply. The Course is offered in 3 modes: full-time; part-time (general); part-time (in practice) - available to persons who are working in approved laws firms or government legal offices;

Professional Recognition
This diploma satisfies the practical training requirements for admission as a legal practitioner (subject to Legal Practitioners Admissions Board approval)

Course Structure
Practice Topics
LPP111 Lawyers skills
LPP112 Work skills
LPP113 Civil Litigation
LPP114 Commercial
LPP115 Property
LPP116 Electives
LPP117 Interaction
LPP118 Placement

Graduate Diploma in Legal Studies (LW70)
Award title: Graduate Diploma in Legal Studies
CRICOS code: 040318B
Location: Gardens Point and External
Course duration (full-time): 2 semesters
Course duration (part-time): 4 semesters
Total credit points: 96
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24

Course coordinator: Director, Graduate Studies

Entry Requirements
An appropriate undergraduate degree from a recognised tertiary institution or professional experience that the Course Coordinator deems to be appropriate

Advanced Standing
Students who have previously undertaken undergraduate law units at QUT (equivalent to core units in LW70) may apply for a maximum of 48 credit points for these units towards the LW70 Graduate Diploma in Legal Studies.

Full-time Course Structure
Semester 1
LWB136 Contracts A
LWB138 Fundamentals of Torts
LWB141 Legal Institutions and Method
PLUS
LWB142 Law, Society and Justice
OR
LWB143 Legal Research and Writing

Semester 2
12 credit points - elective
12 credit points - elective
12 credit points - elective
12 credit points - elective

Part-time Course Structure
Semester 1 Entry: Semester 1 - Option 1 (LWB142)
Introduction to Legal Research
LWB141 Legal Institutions and Method
LWB142 Law, Society and Justice
Semester 1 Entry: Semester 2 - Option 1 (LWB142)
LWB136 Contracts A
LWB138 Fundamentals of Torts
Semester 1 Entry: Semester 1 - Option 2 (LWB143)
Introduction to Legal Research
LWB141 Legal Institutions and Method
LWB136 Contracts A
Semester 2 Entry: Semester 2 - Option 1 (LWB142)
LWB141 Legal Institutions and Method
LWB136 Contracts A
Semester 2 Entry: Semester 2 - Option 2 (LWB143)
LWB143 Legal Research and Writing
LWB138 Fundamentals of Torts
Semester 2 Entry: Semester 1 Option 1 (LWB143)
LWB141 Legal Institutions and Method
LWB143 Legal Research and Writing
Semester Entry: Semester 2 - Option 2 (LWB143)
LWB136 Contracts A
LWB138 Fundamentals of Torts
All Semesters of Entry: Semester 3
12 credit points - elective
12 credit points - elective
12 credit points - elective

Graduate Certificate in Critical Criminology (JS26)
Award title: Graduate Certificate in Critical Criminology
CRICOS code: Not required
Location: Kelvin Grove and External
Course duration (part-time): 1 year multimodal or external
Course duration (external): 1 year
Total credit points: 48
Course coordinator: Dr Belinda Carpenter

Entry Requirements
An appropriate undergraduate degree from a recognised tertiary institution or professional experience that the Course Coordinator deems to be appropriate

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  
CRICOS code: 036433M  
Location: Kelvin Grove and External  
Course duration (full-time): 6 months multimodal or external  
Course duration (part-time): 1 year  
Course duration (external): 1 year multimodal or external  
Total credit points: 48  
Standard credit points per semester (full-time): 48  
Standard credit points per semester (part-time): 24  
Course coordinator: Dr Belinda Carpenter

**Entry Requirements**
An appropriate undergraduate degree from a recognised tertiary institution OR professional experience that the Course Coordinator deems to be appropriate.

**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 (Justice Policy) and receive credit for their specialist area study of 48 credit points.

**Full-time Course Structure**

**Semester 1**
Select any four units from:
- JSP131 Juvenile Justice
- JSP132 Foundations in Criminology
- JSP141 Organised Crime and Corruption
- JSP142 Forensic Investigation Methods and Strategies
- JSP151 Policy, Governance and Justice
- JSP152 Administrative Justice
- JSP161 Fundamentals of Intelligence
- JSP162 Managing Intelligence

Semester 2 (MID YEAR ENTRY)
Select any four units (48 cps) from the following:
- JSP133 Crime Prevention
- JSP134 Crime Control and Governance
- JSP143 Proceeds of Crime and Money Laundering
- JSP144 Evidence in Organised Crime Investigations
- JSP153 Watchdogs: Warriors, Wimps and Witch-hunts
- 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 Semester 1 & 2 Full-time Programs above (total of 48cps)

**Graduate Certificate in Justice Policy (JS28)**

Award title: Graduate Certificate in Justice Policy  
CRICOS code: Not required  
Location: Kelvin Grove and External  
Course duration (part-time): 1 year multimodal or external  
Course duration (external): 1 year multimodal or external  
Total credit points: 48  
Course coordinator: Dr Belinda Carpenter  
Discipline coordinator: Dr Sharon Hayes

**Entry Requirements**
An appropriate undergraduate degree from a recognised tertiary institution or professional experience that the Course Coordinator deems to be appropriate.

**Articulation to Master of Justice**
A student, who has successfully completed the Graduate Certificate in Justice Policy with a GPA of 5.0 or better, may articulate to the Master of Justice (Justice Policy) and receive credit for their specialist area study of 48 credit points.

**Part time/External Course Structure**

**Semester 1**
- JSP151 Policy, Governance and Justice
- JSP152 Administrative Justice

**Semester 2**
- JSP153 Watchdogs: Warriors, Wimps and Witch-hunts
- JSP154 Human Rights and Global Justice

**Graduate Certificate in Law (LW60)**

Award title: Graduate Certificate in Law (Study Area A)  
CRICOS code: 027286C  
Location: Gardens Point  
Course duration (full-time): 1 semester (Generic course and select majors only)  
Course duration (part-time): 2 semesters  
Total credit points: 48  
Standard credit points per semester (full-time): 48  
Standard credit points per semester (part-time): 24  
Course coordinator: Director, Graduate Programs

**Entry Requirements**
Prospective students must:
(i) hold (or have completed the requirements for) the degree of Bachelor of Laws from QUT or a comparable institution OR  
(ii) have a professional qualification in law and at least three years of professional legal experience subsequent to first admission to practice OR  
(iii) have a bachelors degree in another discipline and professional experience which in the opinion of the Director, Graduate Studies equips the student for postgraduate study in law in the field of the Graduate Certificate in Law in which you wish to enrol.

**Course Structure**
The required credit points can be accrued in two ways. Students may nominate a major from the following list and choose units to the value of 48 credit points. Alternatively, students can complete a generic certificate by choosing any coursework units to the value of 48 credit points from units offered in the Master of Laws by Coursework.

Majors:
- Commercial Transactions, Corporate Law, Criminal Justice, Environment, International Law, Media and Communications Law, Planning and Resources, Property, Public Law, Generic

**Articulation to the Master of Laws by Coursework**
A student who has successfully completed the Graduate Certificate in Law in a specialist stream and who does not hold a LLB degree or equivalent, may be permitted to credit the units undertaken towards an Master of Laws by Coursework degree if they achieve a minimum GPA of 5.5 in the Graduate Certificate in Law.
# Course Structure

## 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 Law of Guarantees
- LWN117 Legal Regulation of the Internet
- LWN122 Commercial Leases
- LWN147 Patent Law and Commercialisation
- LWN151 Select Issues in Property Law

## 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
- LWN117 Legal Regulation of the Internet
- LWN122 Commercial Leases
- LWN147 Patent Law and Commercialisation
- LWN151 Select Issues in Property Law

## Criminal Justice
- LWN025 Research Project 1A
- LWN030 Dispute Resolution/mediation
- LWN040 Theories of Justice
- LWN042 Theories Of Justice 2
- LWN048 Advanced Legal Research
- LWN129 Contemporary Issues in Sentencing Law
- LWN135 Law, Justice and New Genetic Technologies
- LWN148 Evidence in Organised Crime Investigations

## 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 Law and Policy
- LWN096 Capital Markets Law
- LWN097 Corporate Insolvency
- LWN145 Corporate and Investment Regulation
- LWN151 Select Issues in Property Law
- LWN157 Comparative Native Title Law and Policy

## 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
- LWN111 Human Rights In Australian Law
- LWN112 Human Rights In Australia
- LWN117 Legal Regulation of the Internet
- LWN152 Law of the European Union
- LWN157 Comparative Native Title Law and Policy

## Media and Communications 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
- LWN111 Human Rights In Australian Law
- LWN112 Human Rights In Australia
- LWN117 Legal Regulation of the Internet
- LWN152 Law of the European Union
- LWN157 Comparative Native Title Law and Policy

## Planning and Resources
- LWN025 Research Project 1A
- LWN030 Dispute Resolution/mediation
- LWN040 Theories of Justice
- LWN042 Theories Of Justice 2
- 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
- LWN111 Law of Guarantees
- LWN117 Legal Regulation of the Internet
- LWN122 Commercial Leases
- LWN147 Patent Law and Commercialisation
- LWN151 Select Issues in Property Law
- LWN157 Comparative Native Title Law and Policy

## Property
- LWN025 Research Project 1A
- LWN030 Dispute Resolution/mediation
- LWN048 Advanced Legal Research
- LWN049 International Environmental Law
- LWN050 Restrictive Trade Practices Law
- LWN051 Consumer Protection and Product Liability
- LWN093 Borrowers and Secured Lenders - Select Issues
- LWN097 Corporate Insolvency
- LWN111 Law of Guarantees
- LWN117 Legal Regulation of the Internet
- LWN122 Commercial Leases
- LWN125 Public Sector Employment Law and Policy
- LWN127 Advanced Insurance Law 1
- LWN128 Advanced Insurance Law 2
- 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

## Public Law
- LWN025 Research Project 1A
- LWN030 Dispute Resolution/mediation
- LWN040 Theories of Justice
- LWN048 Advanced Legal Research
- LWN049 International Environmental Law
- LWN050 Restrictive Trade Practices Law
- LWN051 Consumer Protection and Product Liability
- LWN093 Borrowers and Secured Lenders - Select Issues
- LWN097 Corporate Insolvency
- LWN111 Law of Guarantees
- LWN117 Legal Regulation of the Internet
- LWN122 Commercial Leases
- LWN125 Public Sector Employment Law and Policy
- LWN127 Advanced Insurance Law 1
- LWN128 Advanced Insurance Law 2
- LWN131 Queensland State Lands: Law and Practice

## QUT HANDBOOK 2005 • PAGE 273
Graduate Certificate in Legal Studies (LW65)

Award title: Graduate Certificate in Legal Studies
CRICOS code: 040307E
Location: Gardens Point and External
Course duration (full-time): 1 semester
Course duration (part-time): 2 semesters
Total credit points: 48
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Director, Graduate Studies

Entry Requirements
An appropriate undergraduate degree from a recognised tertiary institution or professional experience that the Course Coordinator deems to be appropriate.

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.

Part-time Course Structure (entry in semester one or two)

LWB136 Contracts A
LWB138 Fundamentals of Torts
LWB141 Legal Institutions and Method
PLUS
LWB142 Law, Society and Justice
OR
LWB143 Legal Research and Writing

Full-time Course Structure (entry in semester one or two)

Introduction to Legal Research
LWB141 Legal Institutions and Method
LWB142 Law, Society and Justice

Semester 1 Entry: Semester 1 - Option 1 (LWB142)
LWB141 Legal Institutions and Method
LWB142 Law, Society and Justice

Semester 1 Entry: Semester 1 - Option 2 (LWB143)
LWB136 Contracts A
LWB138 Fundamentals of Torts

Semester 2 Entry: Semester 2 - Option 1 (LWB142)
Introduction to Legal Research
LWB141 Legal Institutions and Method
LWB136 Contracts A

Semester 2 Entry: Semester 2 - Option 2 (LWB143)
LWB138 Fundamentals of Torts

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.

Part time/External Course Structure
Semester 1
JSP141 Organised Crime and Corruption
JSP142 Forensic Investigation Methods and Strategies
JSP143 Proceeds of Crime and Money Laundering

Semester 2
JSP144 Evidence in Organised Crime Investigations

Graduate Certificate in Strategic Intelligence (JS29)

Award title: Graduate Certificate in Strategic Intelligence
CRICOS code: Not required
Location: External
Course duration (external): 1 year Part time
Total credit points: 48
Course coordinator: Dr Belinda Carpenter
Discipline coordinator: Dr Ian Wells

Entry Requirements
An appropriate undergraduate degree from a recognised tertiary institution or professional experience that the Course Coordinator deems to be appropriate.

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.

Part time/External Course Structure
Semester 1
JSP161 Fundamentals of Intelligence
JSP162 Managing Intelligence
JSP163 Intelligence Research Issues & Methodology
JSP164 Intelligence and National Security

Semester 2
JSP164 Intelligence and National Security

Bachelor of Justice (Honours) (JS40)

Award title: Bachelor of Justice (Honours)
CRICOS code: 020313F
Location: Kelvin Grove
Course duration (full-time): 1 Year
Course duration (part-time): 2 Years
Total credit points: 96
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Ian Wells
Entry Requirements
A Bachelor of Justice three-year degree or equivalent, having attained a grade point average of at least 5 on a 7-point scale in the final year of study and completion of the JSB933 Crime Research Methods, which is offered in the undergraduate program, OR other qualifications, including work experience or involvement in research that is deemed appropriate by the Course Coordinator. Normally students would apply for admission to the Honours program at the end of the final year of the students pass degree.

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
Secondary Major / Elective
JSB232 Youth Justice
Secondary Major / Elective
OR
Investigations and Policing Major
JSB242 Criminal Law in Context
Secondary Major / Elective

Year 2, Semester 2 (full-time course structure)
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

Year 3, Semester 1 (full-time course structure)
Select four units from the following:
EITHER
Critical Criminology Major
JSB332 Crime Control and Governance
Secondary Major / Elective
Secondary Major / Elective
Elective
OR
Investigations and Policing Major
JSB341 Organised Crime
Secondary Major / Elective
Secondary Major / Elective
Elective

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 (JS31)

Award title: Bachelor of Justice
CRICOS code: 006117E
Location: Kelvin Grove
Course duration (full-time): 3 years
Course duration (part-time): 6 years
Course duration (external): 6 years
Total credit points: 288
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Belinda Carpenter

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
Secondary Major / Elective
JSB232 Youth Justice
Secondary Major / Elective
OR
Investigations and Policing Major
JSB242 Criminal Law in Context
Secondary Major / Elective
Secondary Major / Elective

Year 2, Semester 2 (full-time course structure)
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
Bachelor of Justice/Bachelor of Laws (LW42)

Award title: Bachelor of Justice/Bachelor of Laws
CRICOS code: 018380B
Location: Gardens Point and Kelvin Grove
Course duration (full-time): 5 years
Total credit points: 528
Standard credit points per semester (full-time): 54
Course coordinator: Dr Belinda Carpenter (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 Structure

Year 1, Semester 1
JSB131 Framing Social Justice
JSB132 Professional Skills
JSB134 Social Ethics and the Justice System
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
JSB252 Citizenship and Justice
JSB253 Watchdogs: Warriors, Wimps and Witch-Hunts
- 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 OR

Investigation and Policing Major (IVP)
JSB243 Intelligence Led Investigations
- Elective/Secondary Major unit OR

Justice Policy Major (JPL)
JSB252 Citizenship and Justice
JSB253 Watchdogs: Warriors, Wimps and Witch-Hunts
- Elective/Secondary Major unit OR

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 OR

Investigation and Policing Major (IVP)
JSB341 Investigations, Evidence and Police Powers
- Elective/Secondary Major unit OR

Bachelor of Laws (LW33)

Award title: Bachelor of Laws
CRICOS code: 003486D
Location: Gardens Point and External
Course duration (full-time): 4 Years
Course duration (part-time): 6 Years
Total credit points: 384
Standard credit points per semester (full-time): 48
Course coordinator: Director, Undergraduate Programs

Distance Education (External) Special Entry Requirements
Entry to the distance education (external) mode of the course is restricted to applicants who reside in Australia outside a 30km radius of the Gardens Point Campus. Preference for entry to the distance education course may be given to applicants who have been offered five year articles of clerkship by a solicitor or who are employed by a Magistrates Court or the Justice Department and undertake legal functions in their work.

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 student’s 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 Solicitors Admission Rules and Barristers.
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
- 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

### Year 3, Semester 2
- LWB331 Administrative Law
- LWB334 Corporate Law

### Year 4, Semester 1
- LWB332 Commercial and Personal Property Law
- LWB333 Theories of Law

### Year 4, Semester 2
- LWB331 Administrative Law
- LWB334 Corporate Law

### Special Accelerated Full-time Course Structure

### Year 1, Semester 1
- Introduction to Legal Research

### Year 2, Semester 1
- LWB136 Contracts A
- LWB138 Fundamentals of Torts
- LWB141 Legal Institutions and Method
- LWB142 Law, Society and Justice

### Year 2, Semester 2
- LWB137 Contracts B
- LWB139 Select Issues in Torts
- LWB143 Legal Research and Writing
- LWB144 Laws and Global Perspectives

### Year 3, Semester 1
- LWB136 Contracts A
- LWB138 Fundamentals of Torts
- LWB238 Fundamentals of Criminal Law

### Year 3, Semester 2
- LWB235 Australian Federal Constitutional Law
- LWB237 Real Property B
- LWB239 Criminal Responsibility
- LWB241 Trusts

### Year 4, Semester 1
- LWB233 Theories of Law

### Year 4, Semester 2
- LWB331 Administrative Law
- LWB334 Corporate Law

### Part-time/External Course Structure

### Year 1, Semester 1
- Introduction to Legal Research

### 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

### Year 4, Semester 2
- LWB332 Commercial and Personal Property Law
- LWB333 Theories of Law

### Special Accelerated Part-time/External Course Structure

### Year 1, Semester 1
- Introduction to Legal Research

### Year 2, Semester 1
- LWB136 Contracts A
- LWB138 Fundamentals of Torts
- LWB141 Legal Institutions and Method

### Year 2, Semester 2
- LWB137 Contracts B
- LWB139 Select Issues in Torts
- LWB143 Legal Research and Writing
- LWB144 Laws and Global Perspectives

### Year 3, Semester 1
- LWB136 Contracts A
- LWB138 Fundamentals of Torts
- LWB238 Fundamentals of Criminal Law

### Year 3, Semester 2
- LWB235 Australian Federal Constitutional Law
- LWB237 Real Property B
- LWB241 Trusts
- LWB333 Theories of Law

### Year 4, Semester 1
- LWB233 Theories of Law
- LWB331 Administrative Law

### Year 4, Semester 2
- LWB332 Commercial and Personal Property Law
- LWB333 Theories of Law
- LWB334 Corporate Law
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
Section Three – Course Information

Science

Overview ............................................................................................................................................................................. 280
Senior Staff........................................................................................................................................................................ 280
Research Centres ................................................................................................................................................................ 280

Courses
- Master of Applied Science (Medical Physics) (PH80) ................................................................. 282
- Master of Applied Science (Medical Ultrasound) (PH80) ........................................................... 282
- Master of Applied Science (Research) (SC80) .............................................................................. 283
- Master of Biotechnology (LS80) ................................................................................................. 286
- Master of Cardiac Ultrasound (PH85) ...................................................................................... 287
- Master of Lighting (PH82) ......................................................................................................... 287
- Master of Mathematical Science (MA85) .................................................................................. 288
- Graduate Diploma in Applied Science (SC71) ........................................................................... 289
- Graduate Diploma in Applied Science (Medical Physics) (PH71) .................................................. 289
- Graduate Diploma in Applied Science (Medical Ultrasound) (PH71) ........................................ 290
- Graduate Diploma in Biotechnology (LS70) ............................................................................. 290
- Graduate Diploma in Cardiac Ultrasound (PH75) ..................................................................... 291
- Graduate Diploma in Lighting (PH72) ....................................................................................... 291
- Graduate Diploma in Mathematical Science (MA75) ............................................................... 291
- Graduate Diploma in Medical Science (Anatomical Pathology) (LS90) ..................................... 293
- Graduate Certificate in Applied Science (Breast Ultrasound) (PH60) ........................................ 293
- Graduate Certificate in Lighting (PH62) .................................................................................... 293
- Graduate Certificate in Mathematical Science (MA65) ............................................................ 293
- Bachelor of Applied Science (Honours) (SC60) ......................................................................... 293
- Bachelor of Applied Science and Bachelor of Applied Science (Honours) - Dean’s Scholars Accelerated Honours Program (SC01 + SC60) .................................................................................................................. 295
- Bachelor of Applied Science (SC01) ........................................................................................ 295
- Bachelor of Applied Science - Medical Radiation Technology (Medical Imaging Technology) (PH38).................................................................................................................. 301
- Bachelor of Applied Science - Medical Radiation Technology (Radiotherapy Technology) (PH38).................................................................................................................. 301
- Bachelor of Applied Science (First-year Program) (Carseldine only) (SC01) ......................... 302
- Bachelor of Applied Science (Medical Science) (LS37) .......................................................... 302
- Bachelor of Applied Science Innovation (For Continuing Students Only) (SC51) ................. 303
- Bachelor of Applied Science/Bachelor of Mathematics (SC20) .............................................. 304
- Bachelor of Biomedical Science (SC40) ................................................................................... 307
- Bachelor of Biotechnology Innovation (Extended/Non-Accelerated) (LS50) ........................ 307
- Bachelor of Biotechnology Innovation (Standard/Accelerated) (LS50) .................................. 307
- Bachelor of Mathematics (MA54) .......................................................................................... 308
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. 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 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. 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 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 first year of the Applied Science course is offered at the Carseldine campus as well as at Gardens Point. 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.

For information about the Faculty of Science visit: http://www.sci.qut.edu.au/
Email: sci-enquiries@qut.edu.au
Phone: +61 7 3864 2152

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. 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 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. 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 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 first year of the Applied Science course is offered at the Carseldine campus as well as at Gardens Point. 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.

For information about the Faculty of Science visit: http://www.sci.qut.edu.au/
Email: sci-enquiries@qut.edu.au
Phone: +61 7 3864 2152

SENIOR STAFF

Faculty office
Dean: Professor G. George, BSc (Hons) PhD Qld, CChem, FRACI
Director of Research: Professor J.L. Dale, BScAgr PhD Syd
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. Herrington, BSc (Hons) PhD Monash
Professors:
J.A. Clements, BAppSc MAppSc RMIT, PhD Monash
P. Timms, MSc PhD Qld, FASM
Associate Professors:
C.C. Collet, BSc (Hons), PhD Latrobe
R.M. Harding, BSc (Hons), PhD Qld
C.P. Morris, BSc (Hons) PhD Adel
Z. Upton, BSc (Hons), PhD Adel

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, MIEE
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, MIAB
Associate Professor: E. Kozen, BSc, MSc Middle East, PhD Hacetetepe, MASOR

School of Natural Resource Sciences
Head: Associate Professor D.A. Gust, BA Lawrence, MA Rice, PhD ANU
Associate Professor: P.B. Mather, BSc (Hons) PhD Lot

School of Physical and Chemical Sciences
Head: Professor J.M. Pope, BSc (Hons) MSc Bristol, DPhil Sus, FAIP
Professor: L. Morawska, MSc (Physics) PhD (Physics)
Jagiellonian
Associate Professors:
B.H. Cornish, DipT BAppSc MAppSc (MedPhys) GradDipBusAdmin PhD QUT, MACPSEM, MAIP
P.M. Fredericks, BSc (Hons) DPhil Sus, CChem, FRACI
R.L.W. Frost, BEd MSc PhD Qld
B.J. Thomas, BSc (Hons) PhD WAust, MAIP, FACIPSEM

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 between 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 3864 2557

Biological Systems Research
Program Leader: Dr John Wilson
Phone: +61 7 3864 2447

Quaternary Earth and Water Systems (QEWS)
Program Leader: Dr Mal Cox
Phone: +61 7 3864 1649

Tissue BioRegeneration and Integration
Program Leader: Associate Professor Zee Upton
Phone: +61 7 3864 2342
Inorganic Materials  
Program Leader: Associate Professor Ray Frost  
Phone: +61 7 3864 2407

Medical Physics  
Program Leader: Associate Professor Bruce Cornish  
Phone: +61 7 3864 1581

Applied Optics  
Program Leaders: Dr Ian Cowling and Dr Dmitri Gramotnev  
Phone: +61 7 3864 2592

Statistics and Operations Research (SOR)  
Program Leaders: Professor Vo Anh and Associate Professor Erhan Kozan  
Phone: +61 7 3864 5195 or +61 7 3864 1029

Applicable Mathematics and Advanced Computation (AMAC)  
Program Leader: Professor Sean McElwain and Associate Professor Ian Turner  
Phone: +61 7 3864 5185 or +61 7 3864 2259

Infectious Diseases  
Program Leader: Professor Peter Timms  
Phone: +61 7 3864 2120

Air Quality and Health  
Program Leader: Professor Lidia Morawska  
Phone: +61 7 3864 2616

Hormone-Dependent Cancer  
Program Leader: Professor Judith Clements  
Phone: +61 7 3864 1899

Synthesis and Molecular Recognition  
Program Leader: Dr Steven Bottle  
Phone: +61 7 3864 1356

Cooperative Research Centre for Diagnostics  
Phone: +61 7 3864 1296

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
Location: Gardens Point
Course duration (full-time): 1.5 Years
Course duration (part-time): 3 Years
Total credit points: 144
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Associate Professor Brian Thomas
Discipline coordinator: Dr Greg Michael

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
STAGE 1: To complete Stage 1, students must complete units from the list below, totalling 96 credit points:

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 Physics
- 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)
- 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.

Mid-Year Entry Course Structure
First Semester (July to October)
- PCN112 Medical Imaging Science
- PCN212 Radiotherapy Physics
- PCN214 Health and Occupational Physics
- PCN218 Research Methodology and Professional Studies

Second Semester (February to June)
- LSB142 Human Anatomy and Physiology
- PCN113 Radiation Physics
- PCN114 Microprocessors and Instrumentation
- PCN211 Physics of Medical Imaging

Master of Applied Science (Medical Ultrasound) (PH80)

Award title: Master of Applied Science (Medical Ultrasound)
Location: Gardens Point
Course duration (part-time): 3 years
Total credit points: 144
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Associate Professor Brian Thomas
Discipline coordinator: Lynette Hassall

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 supervisor. 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

Semester 4
- PCN218 Research Methodology and Professional Studies
- PCN297-1 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)
- 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
Location: Gardens Point
Course duration (full-time): 2 years
Course duration (part-time): 4 years
Total credit points: 192
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Associate Professor Peter Fredericks
Discipline coordinator: Dr Godwin Ayoko (Chemistry); Dr Terry Walsh (Life Sciences); Professor Vo Anh (Mathematics); Associate Professor Peter Mather (Natural Resource Sciences); Associate Professor Brian J Thomas (Physics)

Entry Requirement
Applicants must possess a bachelor of applied science or equivalent qualification or other evidence of qualifications that satisfy the Faculty Academic Board that the applicant possesses the capacity to pursue the course of study.

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, 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 candidates application is required for a registration.
2.8 The Academic Board may cancel a candidates registration if, after consulting a candidates 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. The coursework is a program of up to 64 credit points as defined in sections 3.5 and 3.6 as appropriate for each candidate. The research component is a program of supervised research and investigation of at least 128 credit points as described in 3.1 and 3.2.

3.4 The students progress will be monitored continually throughout the first 96 credit points of the course. Where the School Research Committee, on the advice of the supervisors, is of the opinion that progress is not satisfactory, the student will be advised to consider transferring his/her enrolment to the SC71 Graduate Diploma in Applied Science course.

3.5 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 reading material and the method of assessment of progress through and at the end of the course.

3.6 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.

3.7 Students entering the course with an Honours degree or its equivalent or 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.

3.8 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.

3.9 An application for registration should set out the candidates 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 candidates course lies, the coursework to be undertaken and the proposed title of the thesis to be written.

At an appropriate time during the first year of full-time study or its equivalent the candidate must document and have approved by Academic Board on the recommendation of the Head of School a detailed course of study for the entire program. This description must include in addition to the proposed thesis title, 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.

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. 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.

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 period within which the candidate may submit a thesis for examination, details of the candidates progress shall be presented to the Academic Board together with the reasons for the delay in completing the work and the expected date of completion. Where the Academic Board agrees to an extension, it 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 for registration to the Academic Board at the time of application for registration, be counted towards the candidates 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 provided 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.

6.4 At the end of each six-month period a student shall submit a report on the work undertaken to the Principal Supervisor and the Principal Supervisor shall submit a report to the Academic Board on the students work. This report shall be seen by the candidate before submission to the Academic Board.

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 examination 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 candidates 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 candidates course lies, the coursework to be undertaken and the proposed title of the thesis to be written.

At an appropriate time during the first year of full-time study or its equivalent the candidate must document and have approved by Academic Board on the recommendation of the relevant Head of School a detailed course of study for the entire program. This description must include in addition to the proposed thesis title, 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.

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 contribution to knowledge or an original application of existing knowledge.
• it must reach a satisfactory standard of literary presentation.
• it shall be the candidates 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 candidates 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 an abstract of not more than 300 words.

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 candidates 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 examiners 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 students registration.

If a candidate is required to revise and resubmit a thesis, the examiners reports will be made available to the candidate, the anonymity of the examiners being maintained.

9.6 After the examination process is complete, examiners 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
PCN801 Topics in Advanced Chemistry 2
Select two of the following Electives 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:
NRR100 Readings in Natural Resource Sciences 1
NRR102 Seminars in Natural Resource Sciences 1
NRR103 Seminars in Natural Resource Sciences 2
NRR104 Advanced Topics in Natural Resource Sciences 1
NRR105 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.

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 the degree rules.

Part-time Course Structure
Part-time students undertaking research but no coursework units enrol in: IFN200 Part-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 (36 credit points)
- IFN301 Masters Research (24 credit points)
- IFN302 Masters Research (12 credit points)
- IFN303 Masters Research (8 credit points)
- IFN304 Masters Research (6 credit points)

Part-time Students
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 (12 credit points)
- IFN303 Masters Research (8 credit points)
- IFN304 Masters Research (6 credit points)

Special Entry Requirements
Master of Biotechnology Research Project Component
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.

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
  - 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
    - 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 & Bioinformatics
    - LSB609 Medical Biotechnology 2
    - LSB677 Plant Biotechnology 2
    - LSB850-1 Research Strategies
    - LSB607 Protein Purification
**Master of Cardiac Ultrasound (PH85)**

**Award title:** Master of Cardiac Ultrasound

**Location:** Gardens Point

**Course duration (part-time):** 3 years

**Total credit points:** 144

**Standard credit points per semester (full-time):** 48

**Standard credit points per semester (part-time):** 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):

**First Semester**

- LSN259 Cardiac Anatomy, Embryology and Pathology
- PCN162 Principles of Medical Ultrasound
- PCN497-1 Clinical Attachment 4

**Second Semester**

- PCN259 Cardiac Ultrasound 1
- PCN497-2 Clinical Attachment 4

**Third Semester**

- PCN218 Research Methodology and Professional Studies
- PCN359 Cardiac Ultrasound 2
- PCN597-1 Clinical Attachment 5

**Fourth Semester**

- 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, shall 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).

**Master of Lighting (PH82)**

**Award title:** Master of Lighting

**Location:** Gardens Point

**Course duration (part-time):** 3 years

**Total credit points:** 144

**Standard credit points per semester (part-time):** 24

**Course coordinator:** Dr Ian Cowling

**Entry Requirements**

Bachelor of Applied Science degree (or equivalent) in an appropriate field of science, engineering, architecture and demonstrated advanced experience (minimum 2 years) in the lighting industry, or successful completion of PH72 Graduate Diploma of Lighting or equivalent.
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.

Course Structure
First Semester (July to October)
PCN121 Vision Colour and Photometry
PCN124 Lamps and Luminaires
Second Semester (February to June)
PCN122 Lighting Design
PCN123 Sustainability and Human Factors
Third Semester (July to October)
PCN223 Lighting Applications
Elective - One unit from:
MEN271 Enterprise Resource Planning
PCN222 Advanced Lighting Design
PCN224 Lighting Project 1
Fourth Semester (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 Lighting Project 1
Fifth Semester (July to October)
PCN321 Reading Topic 1
Or approved elective
PCN322 Reading Topic 2
Or approved elective
Six Semester (February to June)
PCN320 Lighting Project
Note: Year 3 of the Master of Lighting may also be taken full-time. Electives in the Master of Lighting can be taken from any relevant units within the University, and must be approved by the Course Coordinator.

Master of Mathematical Science (MA85)
Award title: Master of Mathematical Science
CRICOS code: 046042K
Location: Gardens Point
Course duration (full-time): 3 semesters
Course duration (part-time): 3 years
Total credit points: 144
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Professor Vo Anh

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
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
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
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)

■ Graduate Diploma in Applied Science (SC71)
Award title: Graduate Diploma in Applied Science
CRICOS code: 020314E
Location: Gardens Point
Course duration (full-time): 1 year
Course duration (part-time): 2 years
Total credit points: 96
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Associate Professor Peter Fredericks
Discipline coordinator: Dr Godwin Ayoko (Chemistry); Dr Mark O’Brien (Life Science); Professor Vo Anh (Mathematics); Associate Professor Peter Mather (Natural Resource Sciences); Associate Professor Brian Thomas (Physics)

Entry Requirements
Applicants must possess a bachelor degree in applied science or equivalent qualification, or other evidence of qualifications that satisfy the Faculty Academic Board that the applicant possesses the capacity to pursue the course of study.

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 coursework, 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 postgraduate 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
PCN710 Chemical Instrumentation
PCN720 Chromatometrics
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 Seminars in Natural Resource Sciences 1
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
Location: Gardens Point
Course duration (full-time): 1 Year
Course duration (part-time): 2 Years
Total credit points: 96
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Associate Professor Brian J Thomas
Discipline coordinator: Dr Greg Michael

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 (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)**
- PCN211 Medical Imaging Science
- PCN212 Radiotherapy Physics
- PCN214 Health and Occupational Physics
- PCN218 Research Methodology and Professional Studies

**Mid-Year Entry Course Structure**

**First Semester (July to October)**
- PCN112 Medical Imaging Science
- PCN212 Radiotherapy Physics
- PCN214 Health and Occupational Physics
- PCN218 Research Methodology and Professional Studies

**Second Semester (February to June)**
- LSB142 Human Anatomy and Physiology
- PCN113 Radiation Physics
- PCN114 Microprocessors and Instrumentation
- PCN211 Physics of Medical Imaging

![Graduate Diploma in Biotechnology (LS70)]

**Award title:** Graduate Diploma in Biotechnology
**CRICOS code:** 016957B
**Location:** Gardens Point

**Course duration (full-time):** 1 year
**Course duration (part-time):** 2 years

**Total credit points:** 96
**Standard credit points per semester (full-time):** 48
**Standard credit points per semester (part-time):** 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
  - Or LSB577 Plant Biotechnology
- In consultation with the course coordinator, choose 24 credit points from the following units:
  - LSB537 Genetic Engineering
  - LSB509 Medical Biotechnology
  - LSB577 Plant Biotechnology
  - 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

Each clinical attachment unit (ie PCN197 and PCN297) involves clinical experience in the order of 3 days per week or equivalent.
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 & 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 Managing 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
Or
LSB577 Plant Biotechnology
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
Location: Gardens Point
Course duration (part-time): 2 years
Total credit points: 96
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Ian Cowling

Entry Requirements
Bachelor of Applied Science degree (or equivalent) in an appropriate field of science, engineering, architecture and demonstrated advanced experience (minimum 2 years) in the lighting industry, or successful completion of PH62 Graduate Certificate of Lighting or equivalent.

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.

Course Structure
First Semester (July to October)
PCN121 Vision Colour and Photometry
PCN124 Lamps and Luminaires
Second Semester (February to June)
PCN122 Lighting Design
PCN123 Sustainability and Human Factors
Third Semester (July to October)
PCN223 Lighting Applications Elective - One unit from:
MEN272 Enterprise Resource Planning
PCN222 Advanced Lighting Design
PCN224 Lighting Project 1
Fourth Semester (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 Lighting Project 1
Note: PCN224 is not available in Semester 2 if taken in Semester 1

Graduate Diploma in Mathematical Science (MA75)
Award title: Graduate Diploma in Mathematical Science
CRICOS code: 04694M
Location: Gardens Point
Course duration (full-time): 1 year
Course duration (part-time): 2 years
Total credit points: 96
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Professor Vo Anh
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
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
    - MAN762 Field Theory
    - MAN764 Applied Mathematical Modelling
    - MAN774 Perturbation Methods

- Prerequisite Units:
  - MAB111 Mathematical Sciences 1B
  - MAB112 Mathematical Sciences 1C
  - MAB331 Advanced Calculus
  - MAB332 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
  - MAB331 Advanced Calculus
  - MAB332 Linear Algebra
  - MAB420 Computational Mathematics 2
  - MAB522 Computational Mathematics 3

Note: MAB480 Introduction to Scientific Computation or ITN600 Programming Principles or ITB111 Software Development 1 or knowledge of programming is required.

Discrete Mathematics
- Postgraduate Mathematics Unit:
  - MAN778 Applications of Discrete Mathematics

- Prerequisite Units:
  - 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

- 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

- 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 3B
  - MAB525 Operations Research 3A
  - MAB625 Operations Research 3B

- Scientific Computation and Visualisation
  - MAN681 Advanced Visualisation and Data Analysis

- Prerequisite Mathematics Units:
  - MAB111 Mathematical Sciences 1B
  - MAB112 Mathematical Sciences 1C
  - MAB210 Statistical Modelling 1
  - MAB315 Operations Research 3B
  - MAB525 Operations Research 3A
  - MAB625 Operations Research 3B

- Mathematics for Secondary Teaching
  - Postgraduate mathematics units:
    - MAN700 Project

  - 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 Diploma in Medical Science (Anatomical Pathology) (LS90)

Award title: Graduate Diploma in Medical Science (Study Area A)
Location: Gardens Point
Course duration (part-time): 2 years
Total credit points: 96
Standard credit points per semester (part-time): 24
Course coordinator: Dr Trevor Forster

Course Structure
First Semester (January to February)
LSN220 Surgical Anatomy
LSN223-1 Surgical Grossing
Second Semester (March to June)
LSN221-1 Pathology
LSN223-2 Surgical Grossing
Third Semester (July to November)
LSN221-2 Pathology
LSN223-3 Surgical Grossing
Fourth Semester (January to February following year)
JSN014 Law, Justice and New Genetic Technologies
LSN223-4 Surgical Grossing

■ Graduate Certificate in Applied Science (Breast Ultrasound) (PH60)

Award title: Graduate Certificate in Applied Science (Breast Ultrasound)
Location: Gardens Point
Course duration (part-time): 1 year
Total credit points: 48
Standard credit points per semester (part-time): 24
Course coordinator: Associate Professor Brian J Thomas
Discipline coordinator: Lynette Hassall

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 3

Semester 2
PCN184 Breast Imaging
PCN397-2 Clinical Attachment 3
Note: The PCN397 clinical attachment unit is a 2 semester unit.

■ Graduate Certificate in Lighting (PH62)

Award title: Graduate Certificate in Lighting
Location: Gardens Point
Course duration (part-time): 1 year
Total credit points: 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Ian Cowling

Entry Requirements
The graduate certificate program assumes some basic knowledge of both the art and science of lighting. To be eligible to enrol in the graduate certificate program an applicant will normally be expected to have completed a relevant undergraduate degree in architecture, engineering or science. Applicants without these qualifications, but working in some recognised area of lighting, may also be eligible to enrol in the graduate certificate program, but may be required to undertake appropriate bridging units prior to enrolment.

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 and particularly lighting applications.

Course Structure
First Semester (July to October)
PCN121 Vision Colour and Photometry
PCN124 Lamps and Luminaires
Second Semester (February to June)
PCN122 Lighting Design
PCN123 Sustainability and Human Factors

Notes: Semesters 1 and 2 as designated here refer to semesters through the course, where Semester 1 units are offered in Semester 2 of a calendar year. It is anticipated that PH62 will be offered in two formats in 2005. Students may elect to undertake the course internally (as offered in 2004), comprising a lecture/tutorial/practical format. Each unit will be offered in block form on evenings and weekends over about a six week period. Alternatively students may undertake the course on-line, where the majority of material, including assessment, is presented on the web. Study in each unit will still be contained within the same time frame as the internal students in that unit. There will also be a requirement for on-line students to attend QUT for up to 5 continuous days a semester for intensive practical and tutorial work.

■ Graduate Certificate in Mathematical Science (MA65)

Award title: Graduate Certificate in Mathematical Science
CRICOS code: 046044G
Location: Gardens Point
Course duration (full-time): 1 semester
Course duration (part-time): 1 year
Total credit points: 48
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Professor Vo Anh

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
The units selected may include:
MAN200 Mathematical Foundations
MAN201 Mathematics

■ Bachelor of Applied Science (Honours) (SC60)

Award title: Bachelor of Applied Science (Honours) (Study Area A)
CRICOS code: 000941G
Location: Gardens Point
Course duration (full-time): 1 Year
Course duration (part-time): 2 Years
Total credit points: 96
Standard credit points per semester (full-time): 48
Course coordinator: Associate Professor Peter Fredericks
Discipline coordinator: Dr John Bartley (Chemistry); Dr Tony Clarke (Ecology); Dr Robin Thwaites (Environmental Science); Dr Gary Hufitle (Geology); Dr Terry Walsh (Life Science); Dr Troy Farrell (Mathematics); Associate Professor Brian Thomas (Physics)
**Entry Requirements**

To be eligible for admission, students should have completed one of the Faculty’s Bachelor of Applied Science degrees (CH32, LS36, LS37, MA34, SC01 or SC30) or equivalent and should have attained a grade point average (GPA) of at least 5 on a 7-point scale over that degree, including grades of at least 5 in all units directly relevant to the proposed honours program. Application for admission should normally be made at the end of the pass degree, or within 18 months of completing that degree. Applicants who do not satisfy the above conditions but who have demonstrated outstanding performance in only the final year of a degree, or whose application is based on other factors including work experience or involvement in research, may be admitted at the discretion of the Dean of Faculty.

Please note that for the Mathematics major, other degrees with major studies in Mathematics (including Engineering and Statistics) may provide suitable entry to the program.

**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; 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 Chemistry, Ecology, Environmental Science, Geology, Life Science, Mathematics and Physics.

**Chemistry**

**Year 1, Semester 1**
- PCB700-1 Research Project
- PCB700-2 Research Project
- PCB742 Elective Unit
- PCB780-1 Advanced Topics in Chemistry

**Year 1, Semester 2**
- PCB700-3 Research Project
- PCB700-4 Research Project
- PCB700-5 Research Project
- PCB780-2 Advanced Topics in Chemistry

*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**

**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**

**Year 1, Semester 1**
- LSB850-1 Research Strategies
- LSB851-1 Readings in Life Science
- LSB852-1 Project

**Year 1, Semester 2**
- LSB830-2 Research Strategies
- LSB851-2 Readings in Life Science
- 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**

**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
- MAN762 Field Theory
- 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
- 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
- MAB524 Statistical Inference
- MAB526 Statistical Science
- 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
- ITH686 Advanced Cryptology
- 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 into BAppSc(Hons) should consult with the contact person for the relevant science discipline before applying (see contact details link above).*

**Physics**

**Year 1, Semester 1**
- PCB700-1 Research Project
- PCB700-2 Research Project
- PCB706 Quantum Mechanics

**Year 1, Semester 2**
- PCB700-3 Research Project
- PCB700-4 Research Project
- PCB706-2 Project
- PCB706-1 Research Project

**Elective**

- PCB708 Advanced Topics in Physics
- PCB669 Astrophysics
- EFN505 Financial Risk Management
- ITH686 Advanced Cryptology
- MAN761 Analysis
- MAN762 Field Theory
- 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
- MAN774 Perturbation Methods
- MAN775 Statistical Modelling of Financial Processes
- MAN778 Applications of Discrete Mathematics

* 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 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
- PCB708 Advanced Topics in Physics
- PCN716 Advanced Topics In Physics

*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)

CRICOS code: 003502J
Location: Gardens Point
Course duration (full-time): 3 Years (plus initial summer term)
Total credit points: 384 [BAppSc 288 cp and BAppSc(Hons) 96 cp]

Course coordinator: Dr Neville Bofinger
Discipline coordinator: Associate Professor Rob Harding (Life Sciences - SCB501 only); Dr John Aaskov (Life Sciences - other units); 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

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)

Course Structure

Chemistry and Physics
Year 1, Summer Term (24 cp)

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 (60 cp)

Dean’s Scholars Program enrichment unit:
SCB501-1 Research Project for Dean’s Scholars
Normal BAppSc and BAppSc(Hons) units: BAppSc Coursework (36 cp)

Year 2, Semester 2 (60 cp)

Dean’s Scholars Program enrichment unit:
SCB501-1 Research Project for Dean’s Scholars
Normal BAppSc and BAppSc(Hons) units: BAppSc Coursework (36 cp)

Year 3, Semester 1 (60 cp) and Semester 2 (60 cp)

Normal BAppSc and BAppSc(Hons) units: BAppSc + BAppSc(Hons) Coursework (24 cp + 36 cp respectively)
Normal BAppSc and BAppSc(Hons) units: BAppSc(Hons) Research (60 cp)

Biochemistry, Biotechnology and Microbiology

Year 1, Summer Term (24 cp)

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 (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 1 (60 cp)

Normal BAppSc and BAppSc(Hons) units: BAppSc Coursework (48 cp)
Normal BAppSc and BAppSc(Hons) units: BAppSc Coursework (48 cp)

Year 2, Semester 2 (60 cp)

Normal BAppSc and BAppSc(Hons) units: BAppSc + BAppSc(Hons) Coursework (24 cp + 36 cp respectively)
Normal BAppSc and BAppSc(Hons) units: BAppSc(Hons) Research (60 cp)

Mathematics

Year 1, Summer Term (24 cp)

EITHER
Dean’s Scholars Program enrichment unit (MS module + MA module + one of the PH, CH, and LS modules):
SCB301 Science for Dean’s Scholars
MAB101 Statistical Data Analysis 1
MAB111 Mathematical Sciences 1B

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)
Normal BAppSc and BAppSc(Hons) units: BAppSc(Hons) Research (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 (60 cp)
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)

- Bachelor of Applied Science (SC01)
  Award title: Bachelor of Applied Science (Study Area A)
  CRICOS code: 003502J
  Location: Gardens Point and Carseldine
  Course duration (full-time): 3 Years; 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.
  Course duration (part-time): 6 Years; 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.
  Total credit points: 288 (minimum)
  Standard credit points per semester (full-time): 48
  Standard credit points per semester (part-time): 24
  Course coordinator: Dr Megan Hargreaves
  Discipline coordinator: Dr Peter Cooke (Biochemistry); Dr Ron Epping (Biotechnology); Dr Dennis Arnold (Chemistry); Dr Ian Williamson (Ecology); Graham Kimber (Environmental Science); Dr Serge Kokot (Forensic Science); Dr Greggg Webb (Geoscience); Dr Glenn Fulford (Mathematics); Dr Megan Hargreaves (Microbiology); Dr Esa Jaatinen (Physics)

  Professional Recognition

  Course Design
  The Bachelor of Applied Science course comprises a major and a co-major study area in second and third year, built on the secure foundation of core units studied in the first year. The major and co-major study areas (listed below) show the broad range of the Science program and the flexibility that students have in choosing their degree program. Students can also propose their own co-major studies, and the choice of major and co-major can be delayed until the completion of at least the students first semester of study.

  In first semester, the core units are designed to broaden the students' experience of Science and the four unit studies 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 development of the air, the earth and the atmosphere.
  - Physical Science: involving the basic concepts of physics and chemistry.

  Science Majors: Biochemistry, Biotechnology, Chemistry, Ecology, Environmental Science, Geoscience, Mathematics, Microbiology, Physics.


  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) SC01 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 enrols in an average of 48 credit points per semester for six semesters and a part-time student normally enrols 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
- NRB100 Environmental Science
- PCB101 Physical Science

OR
- PCB140 Introductory Chemistry

**First Level Units - 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
- NRB240 History of Life on Earth

**Second Level Units - Semester 1**
MANDATORY UNITS:
- LSB308 Biochemistry
- LSB338 Cell and Molecular Biology 2
- LSB328 Microbiology 1
- LSB397 Plant Physiology

**Second Level Units - Semester 2**
MANDATORY UNIT:
- LSB468 Molecular Biology

PLUS EITHER:
- LSB408 Metabolism
- LSB497 Plant Molecular Biology

PLUS ONE OTHER UNIT - FOR EXAMPLE:
- LSB509 Medical Biotechnology

**Third Level Units - Semester 1**
MANDATORY UNITS:
- LSB537 Genetic Engineering
- LSB509 Medical Biotechnology
- LSB577 Plant Biotechnology

**Third Level Units - Semester 2**
Choose two units from:
- LSB609 Medical Biotechnology 2
- LSB619 Genomics & Bioinformatics
- LSB677 Plant Biotechnology 2

**Chemistry**

*First Level Units - Semester 1*
MANDATORY UNITS:
- PCB101 Physical Science
- PCB142 Chemistry 1
- MAB101 Statistical Data Analysis 1
- NRB100 Environmental Science

**First Level Units - Semester 2**
MANDATORY UNITS:
- PCB242 Chemistry 2

PLUS:
- MAB100 Mathematical Sciences 1A
- MAB111 Mathematical Sciences 1B
- LSB238 Cell and Molecular Biology 1
- LSB258 Principles of Human Physiology
- NRB270 Animal and Plant Structure and Function
- PCB150 Physics 1H
- PCB200 Chemical Technology 1
- PYB012 Psychology

**Second Level Units - Semester 1**
MANDATORY UNITS:
- LSB118 Life Science
- MAB101 Statistical Data Analysis 1
- PCB101 Physical Science
- NRB100 Environmental Science
- PCB142 Chemistry 1
- PCB140 Introductory Chemistry
- 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
- NRB240 History of Life on Earth
- PYB102 Introduction to Psychology 1B

**Biotechnology**

*First Level Units - Semester 1*
- LSB118 Life Science
- MAB101 Statistical Data Analysis 1
- PCB101 Physical Science

**First Level Units - 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

**Second Level Units - Semester 2**
MANDATORY UNIT:
- LSB468 Molecular Biology

PLUS EITHER:
- LSB408 Metabolism
- LSB497 Plant Molecular Biology

PLUS ONE OTHER UNIT - FOR EXAMPLE:
- LSB449 Human Cell Biology
- LSB605 Protein Engineering and Bioprocessing

**Third Level Units - Semester 1**
MANDATORY UNITS:
- LSB537 Genetic Engineering
- LSB509 Medical Biotechnology
- LSB577 Plant Biotechnology

**Third Level Units - Semester 2**
Choose two units from:
- LSB609 Medical Biotechnology 2
- LSB619 Genomics & Bioinformatics
- LSB677 Plant Biotechnology 2
MANDATORY UNITS:
PCB305 Principles of Physical Chemistry
PCB354 Structure and Mechanism in Organic Chemistry

Second Level Units - Semester 2
MANDATORY UNITS:
PCB434 Inorganic Chemistry
PCB444 Spectroscopy

Third Level Units - Semester 1
MANDATORY UNITS:
PCB505 Advanced Physical Chemistry
PCB554 Synthesis and Reactivity in Organic Chemistry

Third Level Units - Semester 2
MANDATORY UNITS:
PCB634 Organometallic and Coordination Chemistry
OR
PCB644 Frontiers in Chemistry

Ecology
First Level Units - Semester 1
MANDATORY UNITS:
LSB118 Life Science
NRB100 Environmental Science
PCB101 Physical Science
PLUS EITHER:
MAB101 Statistical Data Analysis 1
OR
MAB105 Preparatory Mathematics
OR
NRB230 Planet Earth

First Level Units - Semester 2
MANDATORY UNIT:
NRB270 Animal and Plant Structure and Function

Second Level Units - Semester 1
MANDATORY UNITS:
NRB301 Earth Surface Systems
NRB311 Population Ecology

Second Level Units - Semester 2
MANDATORY UNITS:
NRB410 Genetics and Evolution
NRB412 Experimental Design

Third Level Units - Semester 1
MANDATORY UNITS:
NRB500 Environmental Modelling
NRB501 Spatial Analysis of Environmental Systems

Third Level Units - Semester 2
MANDATORY UNITS:
NRB600 Sustainable Environmental Management
NRB601 Field Mapping and Monitoring of Natural Resources
Note: NRB601 from 2006

Forensic Science with Biotechnology Major
First Level Units - Semester 1
MANDATORY UNITS:
LSB118 Life Science
MAB100 Mathematical Sciences 1A
PCB101 Physical Science
PCB142 Chemistry 1

First Level Unit

Year 1, Semester 2
MANDATORY UNIT:
PCB242 Chemistry 2

Second Level Units - Semester 1
MANDATORY UNITS:
LSB308 Biochemistry
LSB338 Cell and Molecular Biology 1
PCB305 Principles of Physical Chemistry
PCB354 Structure and Mechanism in Organic Chemistry
SCB384 Crime Scene and Forensic Science

Second Level Units - Semester 2
MANDATORY UNITS:
JSB937 Forensic Scientific Evidence
LSB408 Metabolism
LSB449 Human Cell Biology
LSB468 Molecular Biology

Third Level Units - Semester 1
MANDATORY UNITS:
LSB509 Medical Biotechnology
PCB514 Instrumental Analysis
LSB537 Genetic Engineering
PCB584 Forensic Examination of Physical Evidence

Third Level Units - Semester 2
MANDATORY UNITS:
LSB609 Medical Biotechnology 2
LSB619 Genomics & Bioinformatics
LSB684 Forensic DNA Profiling
PCB684 Forensic Analysis and Toxicology

Forensic Science with Chemistry Major
First Level Units - Semester 1
MANDATORY UNITS:
LSB118 Life Science
MAB100 Mathematical Sciences 1A
PCB101 Physical Science
PCB142 Chemistry 1

First Level Unit

Year 1, Semester 2
MANDATORY UNIT:
PCB242 Chemistry 2

Year 2, Semester 1
MANDATORY UNIT:
LSB468 Molecular Biology

Year 2, Semester 2
MANDATORY UNIT:
PCB305 Principles of Physical Chemistry
PCB354 Structure and Mechanism in Organic Chemistry
SCB384 Crime Scene and Forensic Science

Year 3, Semester 1
MANDATORY UNIT:
JSB937 Forensic Scientific Evidence
PCB414 Industrial and Environmental Analytical Chemistry
PCB434 Inorganic Chemistry
PCB444 Spectroscopy

Year 3, Semester 2
MANDATORY UNIT:
PCB505 Advanced Physical Chemistry
PCB514 Instrumental Analysis
PCB554 Synthesis and Reactivity in Organic Chemistry
PCB584 Forensic Examination of Physical Evidence
<table>
<thead>
<tr>
<th>Year 3, Semester 2</th>
<th>Geoscience</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSB684 Forensic DNA Profiling</td>
<td><strong>First Level Units - Semester 1</strong></td>
</tr>
<tr>
<td>PCB634 Organometallic and Coordination Chemistry</td>
<td><strong>Mandatory Units:</strong></td>
</tr>
<tr>
<td>PCB644 Frontiers in Chemistry</td>
<td>MAB101 Statistical Data Analysis 1</td>
</tr>
<tr>
<td>PCB684 Forensic Analysis and Toxicology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PCB101 Physical Science</td>
</tr>
<tr>
<td></td>
<td>PLUS EITHER:</td>
</tr>
<tr>
<td></td>
<td>NRB230 Planet Earth</td>
</tr>
<tr>
<td></td>
<td>OR:</td>
</tr>
<tr>
<td></td>
<td>PCB140 Introductory Chemistry</td>
</tr>
<tr>
<td></td>
<td>OR:</td>
</tr>
<tr>
<td></td>
<td>PCB142 Chemistry 1</td>
</tr>
<tr>
<td><strong>First Level Units - Semester 2</strong></td>
<td><strong>Optional Units:</strong></td>
</tr>
<tr>
<td></td>
<td>NRB240 History of Life on Earth</td>
</tr>
<tr>
<td></td>
<td>PCB140 Introductory Chemistry</td>
</tr>
<tr>
<td></td>
<td>OR:</td>
</tr>
<tr>
<td></td>
<td>PCB142 Chemistry 1</td>
</tr>
<tr>
<td></td>
<td><strong>Second Level Units - Semester 1</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Mandatory Units:</strong></td>
</tr>
<tr>
<td></td>
<td>NRB533 Mineralogy</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>One of:</strong></td>
</tr>
<tr>
<td></td>
<td>NRB633 Hydrogeology</td>
</tr>
<tr>
<td></td>
<td>NRB635 Plate Tectonics and Advanced Structural Geology</td>
</tr>
<tr>
<td></td>
<td>NRB636 Stratigraphy and Basin Analysis</td>
</tr>
<tr>
<td></td>
<td>PSB655 Remote Sensing</td>
</tr>
<tr>
<td><strong>Mathematics</strong></td>
<td><strong>First Level Units - Semester 1</strong></td>
</tr>
<tr>
<td><strong>Mandatory Units:</strong></td>
<td>MAB100 Mathematical Sciences 1A</td>
</tr>
<tr>
<td></td>
<td>(For students without a grade of SA or better in Senior Mathematics C)</td>
</tr>
<tr>
<td></td>
<td>MAB101 Statistical Data Analysis 1</td>
</tr>
<tr>
<td></td>
<td>MAB111 Mathematical Sciences 1B</td>
</tr>
<tr>
<td></td>
<td>MAB112 Mathematical Sciences 1C</td>
</tr>
<tr>
<td></td>
<td><strong>PLUS ONE OR TWO OF FOUNDATION UNITS:</strong></td>
</tr>
<tr>
<td></td>
<td>LSB118 Life Science</td>
</tr>
<tr>
<td></td>
<td>NRB100 Environmental Science</td>
</tr>
<tr>
<td></td>
<td>PCB101 Physical Science</td>
</tr>
<tr>
<td><strong>First Level Units - Semester 2</strong></td>
<td><strong>Mandatory Units:</strong></td>
</tr>
<tr>
<td></td>
<td>MAB111 Mathematical Sciences 1B</td>
</tr>
<tr>
<td></td>
<td>MAB112 Mathematical Sciences 1C</td>
</tr>
<tr>
<td></td>
<td>MAB210 Statistical Modelling 1</td>
</tr>
<tr>
<td></td>
<td>MAB220 Computational Mathematics 1</td>
</tr>
<tr>
<td></td>
<td><strong>PLUS ONE OR TWO OF FOUNDATION UNITS:</strong></td>
</tr>
<tr>
<td></td>
<td>LSB118 Life Science</td>
</tr>
<tr>
<td></td>
<td>PCB101 Physical Science</td>
</tr>
<tr>
<td><strong>Second Level Units - Semester 1</strong></td>
<td><strong>Optional Units:</strong></td>
</tr>
<tr>
<td></td>
<td>MAB311 Advanced Calculus</td>
</tr>
<tr>
<td></td>
<td>MAB312 Linear Algebra</td>
</tr>
<tr>
<td></td>
<td>MAB313 Mathematics of Finance</td>
</tr>
<tr>
<td></td>
<td>MAB314 Statistical Modelling 2</td>
</tr>
<tr>
<td></td>
<td>MAB481 Visualisation and Data Analysis</td>
</tr>
<tr>
<td><strong>Second Level Units - Semester 2</strong></td>
<td><strong>Optional Units:</strong></td>
</tr>
<tr>
<td></td>
<td>MAB315 Operations Research 2</td>
</tr>
<tr>
<td></td>
<td>MAB413 Differential Equations</td>
</tr>
<tr>
<td></td>
<td>MAB414 Applied Statistics 2</td>
</tr>
<tr>
<td></td>
<td>MAB420 Computational Mathematics 2</td>
</tr>
<tr>
<td></td>
<td>MAB422 Mathematical Modelling</td>
</tr>
<tr>
<td></td>
<td>MAB480 Introduction to Scientific Computation</td>
</tr>
<tr>
<td><strong>Third Level Units - Semester 1</strong></td>
<td><strong>Optional Units:</strong></td>
</tr>
<tr>
<td></td>
<td>MAB521 Applied Mathematics 3</td>
</tr>
<tr>
<td></td>
<td>MAB522 Computational Mathematics 3</td>
</tr>
<tr>
<td></td>
<td>MAB523 Introduction to Quality Management</td>
</tr>
<tr>
<td></td>
<td>MAB525 Operations Research 3A</td>
</tr>
<tr>
<td></td>
<td>MAB526 Statistical Science 3</td>
</tr>
<tr>
<td></td>
<td>MAB580 Scientific Computation</td>
</tr>
<tr>
<td></td>
<td>MAB672 Advanced Mathematical Modelling</td>
</tr>
<tr>
<td><strong>Third Level Units - Semester 2</strong></td>
<td><strong>Optional Units:</strong></td>
</tr>
<tr>
<td></td>
<td>MAB524 Statistical Inference</td>
</tr>
<tr>
<td></td>
<td>MAB613 Partial Differential Equations</td>
</tr>
<tr>
<td></td>
<td>MAB621 Discrete Mathematics</td>
</tr>
<tr>
<td></td>
<td>MAB623 Financial Mathematics</td>
</tr>
<tr>
<td></td>
<td>MAB624 Applied Statistics 3</td>
</tr>
<tr>
<td></td>
<td>MAB625 Operations Research 3B</td>
</tr>
<tr>
<td></td>
<td>MAB640 Industry Project</td>
</tr>
<tr>
<td></td>
<td>MAB681 Advanced Visualisation and Data Analysis</td>
</tr>
<tr>
<td><strong>Microbiology</strong></td>
<td><strong>First Level Units - Semester 1</strong></td>
</tr>
<tr>
<td><strong>Mandatory Unit:</strong></td>
<td>LSB118 Life Science</td>
</tr>
<tr>
<td></td>
<td>MAB101 Statistical Data Analysis 1</td>
</tr>
<tr>
<td></td>
<td>PCB101 Physical Science</td>
</tr>
<tr>
<td><strong>Optional Units:</strong></td>
<td>OR:</td>
</tr>
<tr>
<td></td>
<td>LSB238 Cell and Molecular Biology 1</td>
</tr>
<tr>
<td></td>
<td>PCB242 Chemistry 2</td>
</tr>
<tr>
<td></td>
<td><strong>Plus Two Other Units, For Example:</strong></td>
</tr>
<tr>
<td></td>
<td>LSB258 Principles of Human Physiology</td>
</tr>
<tr>
<td></td>
<td>MAB101 Statistical Data Analysis 1</td>
</tr>
<tr>
<td></td>
<td>NRB240 History of Life on Earth</td>
</tr>
<tr>
<td></td>
<td>NRB270 Animal and Plant Structure and Function</td>
</tr>
<tr>
<td></td>
<td>PYB102 Introduction to Psychology 1B</td>
</tr>
<tr>
<td><strong>Second Level Units - Semester 1</strong></td>
<td><strong>Mandatory Units:</strong></td>
</tr>
<tr>
<td><strong>Second Level Units - Semester 2</strong></td>
<td><strong>Second Level Units - Semester 2</strong></td>
</tr>
<tr>
<td><strong>One of:</strong></td>
<td><strong>Mandatory Unit:</strong></td>
</tr>
<tr>
<td></td>
<td>LSB308 Biochemistry</td>
</tr>
<tr>
<td></td>
<td>LSB328 Microbiology 1</td>
</tr>
<tr>
<td></td>
<td><strong>Plus Two Other Units, For Example:</strong></td>
</tr>
<tr>
<td></td>
<td>LSB338 Cell and Molecular Biology 2</td>
</tr>
<tr>
<td></td>
<td>LSB358 Physiology 1</td>
</tr>
<tr>
<td></td>
<td><strong>Second Level Units - Semester 2</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Mandatory Unit:</strong></td>
</tr>
<tr>
<td></td>
<td>LSB428 Microbiology 2</td>
</tr>
<tr>
<td></td>
<td><strong>Plus Three Other Units, For Example:</strong></td>
</tr>
<tr>
<td></td>
<td>LSB408 Metabolism</td>
</tr>
<tr>
<td></td>
<td>LSB449 Human Cell Biology</td>
</tr>
<tr>
<td></td>
<td>LSB458 Physiology 2</td>
</tr>
<tr>
<td></td>
<td>LSB468 Molecular Biology</td>
</tr>
<tr>
<td></td>
<td><strong>Third Level Units - Semester 1</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Select Two Units From:</strong></td>
</tr>
<tr>
<td></td>
<td>LSB528 Environmental Microbiology</td>
</tr>
<tr>
<td></td>
<td>LSB547 Bacterial Pathogenesis and Disease Diagnosis</td>
</tr>
<tr>
<td></td>
<td>LSB568 Electron Microscopy</td>
</tr>
<tr>
<td></td>
<td>LSB578 Virology</td>
</tr>
<tr>
<td></td>
<td><strong>Third Level Units - Semester 2</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Select Two Units From:</strong></td>
</tr>
<tr>
<td></td>
<td>LSB628 Food Microbiology</td>
</tr>
<tr>
<td></td>
<td>LSB647 Clinical Mycology and Parasitology</td>
</tr>
<tr>
<td>Level</td>
<td>Subject</td>
</tr>
<tr>
<td>-------</td>
<td>---------</td>
</tr>
<tr>
<td>First</td>
<td>Physics</td>
</tr>
<tr>
<td>First</td>
<td></td>
</tr>
<tr>
<td>First</td>
<td></td>
</tr>
<tr>
<td>First</td>
<td></td>
</tr>
<tr>
<td>First</td>
<td></td>
</tr>
<tr>
<td>First</td>
<td></td>
</tr>
<tr>
<td>Second</td>
<td></td>
</tr>
<tr>
<td>Second</td>
<td></td>
</tr>
<tr>
<td>Second</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td>First</td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
<tr>
<td>Third</td>
<td></td>
</tr>
</tbody>
</table>
Bachelor of Applied Science - Medical Radiation Technology (Medical Imaging Technology) (PH38)

Award title: Bachelor of Applied Science (Medical Radiation Technology)
CRICOS code: 037588F
Location: Gardens Point
Course duration (full-time): 3 Years
Total credit points: 288
Standard credit points per semester (full-time): 48
Course coordinator: Pam Rowntree

Other Majors
See also the separate entry for the following major in this course: Bachelor of Applied Science - Medical Radiation Technology (Radiation Therapy 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.

Other Course Requirements
Students in this course should satisfy criteria related to health status. Students must declare height, physical disabilities, treatment of nervous condition and/or drug/alcohol disorder, and a current immunisation status (specifically Hepatitis B) as part of the online enrolment process.

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 1
PCB276 General Radiography 1
PCB277 Radiographic Practice 1

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 & 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 Quality Assurance
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
Location: Gardens Point
Course duration (full-time): 3 Years
Total credit points: 288
Standard credit points per semester (full-time): 48
Course coordinator: 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.

Other Course Requirements
Students in this course should satisfy criteria related to health status. Students must declare height, physical disabilities, treatment of nervous condition and/or drug/alcohol disorder, and a current immunisation status (specifically Hepatitis B) as part of the online enrolment process.

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

Radiotherapy 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 1
- PCB286 Treatment Planning 1
- PCB287 Megavoltage Therapy 1

**Year 2, Semester 1**
- LSB321 Systematic Pathology
- LSB345 Regional & Imaging Anatomy 1
- PCB389 Clinical Radiotherapy 1
- PCB396-1 Radiotherapy Planning and Physics
- PCB397 Megavoltage Therapy 2

**Year 2, Semester 2**
- LSB445 Regional & Imaging Anatomy 2
- PCB396-2 Radiotherapy Planning and Physics
- PCB489 Clinical Radiotherapy 2
- PCB495 Computer Assisted Treatment Planning 1
- PCB497 Megavoltage Therapy 3

**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 Quality Assurance
- PCB687 Specialised Radiotherapy Technique 2
- PCB695 Advanced Treatment Planning Topics

**Bachelor of Applied Science (First-year Program) (Carseldine only) (SC01)**

**Award title:** Bachelor of Applied Science (Study Area A)  
**CRICOS code:** 00350J  
**Location:** Carseldine  
**Course duration (full-time):** 3 Years  
**Course duration (part-time):** 6 Years  
**Total credit points:** 288  
**Standard credit points per semester (full-time):** 48  
**Standard credit points per semester (part-time):** 24  
**Course coordinator:** Dr Megan Hargreaves

**Discipline coordinator:** Dr Habib Yezdani (Science Carseldine Coordinator); Dr Peter Cooke (Biochemistry); Dr Ron Epping (Biototechnology); Dr Dennis Arnold (Chemistry); Dr Ian Williamson (Ecology); Graham Kimber (Environmental Science); Dr Serge Kokot (Forensic Science); Dr Gregg Webb (Geoscience); Dr Megan Hargreaves (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 must meet the minimum requirements for entry in order to 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**
- LSB118 Life Science
- Three units from:  
  - MAB101 Preparatory Mathematics  
  - NRB100 Environmental Science  
  - PCB101 Physical Science  
  - PCB140 Introductory Chemistry

**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

**Bachelor of Applied Science (Medical Science) (LS37)**

**Award title:** Bachelor of Applied Science (Medical Science)  
**CRICOS code:** 020331D  
**Location:** Gardens Point  
**Course duration (full-time):** 3 Years  
**Course duration (part-time):** 6 Years  
**Total credit points:** 288  
**Standard credit points per semester (full-time):** 48  
**Standard credit points per semester (part-time):** 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**

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
<th>LSB118</th>
<th>Life Science</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MAB141</td>
<td>Mathematics and Statistics for Medical Science</td>
</tr>
<tr>
<td></td>
<td>PCB142</td>
<td>Chemistry 1</td>
</tr>
<tr>
<td></td>
<td>PCB150</td>
<td>Physics 1H</td>
</tr>
<tr>
<td>Year 1, Semester 2</td>
<td>LSB238</td>
<td>Cell and Molecular Biology 1</td>
</tr>
<tr>
<td></td>
<td>LSB250</td>
<td>Human Physiology</td>
</tr>
<tr>
<td></td>
<td>LSB255</td>
<td>Human Anatomy</td>
</tr>
<tr>
<td></td>
<td>PCB242</td>
<td>Chemistry 2</td>
</tr>
<tr>
<td>Year 2, Semester 1</td>
<td>LSB325</td>
<td>Biochemistry</td>
</tr>
<tr>
<td></td>
<td>LSB328</td>
<td>Microbiology 1</td>
</tr>
<tr>
<td></td>
<td>LSB338</td>
<td>Cell and Molecular Biology 2</td>
</tr>
<tr>
<td></td>
<td>LSB365</td>
<td>Pathology</td>
</tr>
<tr>
<td>Year 2, Semester 2</td>
<td>LSB425</td>
<td>Quantitative Medical Science</td>
</tr>
<tr>
<td></td>
<td>LSB435</td>
<td>Diagnostic Microbiology 1</td>
</tr>
<tr>
<td></td>
<td>LSB438</td>
<td>Immunology 1</td>
</tr>
<tr>
<td></td>
<td>LSB465</td>
<td>Histopathology 1</td>
</tr>
<tr>
<td></td>
<td>LSB480</td>
<td>Professional Practice</td>
</tr>
<tr>
<td>Year 3, Semester 1</td>
<td>LSB525</td>
<td>Clinical Biochemistry 1</td>
</tr>
<tr>
<td></td>
<td>LSB535</td>
<td>Microbial Immunology</td>
</tr>
<tr>
<td></td>
<td>LSB555</td>
<td>Haematology 1</td>
</tr>
<tr>
<td></td>
<td>LSB565</td>
<td>Histopathology 2</td>
</tr>
<tr>
<td>Year 3, Semester 2</td>
<td>LSB625</td>
<td>Clinical Biochemistry 2</td>
</tr>
<tr>
<td></td>
<td>LSB635</td>
<td>Diagnostic Microbiology 2</td>
</tr>
<tr>
<td></td>
<td>LSB655</td>
<td>Haematology 2</td>
</tr>
<tr>
<td></td>
<td>LSB665</td>
<td>Immunohaematology</td>
</tr>
</tbody>
</table>

**Part-time Course Structure**

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
<th>LSB118</th>
<th>Life Science</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MAB141</td>
<td>Mathematics and Statistics for Medical Science</td>
</tr>
<tr>
<td>Year 1, Semester 2</td>
<td>LSB238</td>
<td>Cell and Molecular Biology 1</td>
</tr>
<tr>
<td></td>
<td>LSB250</td>
<td>Human Physiology</td>
</tr>
<tr>
<td>Year 2, Semester 1</td>
<td>PCB142</td>
<td>Chemistry 1</td>
</tr>
<tr>
<td></td>
<td>PCB150</td>
<td>Physics 1H</td>
</tr>
<tr>
<td>Year 2, Semester 2</td>
<td>LSB255</td>
<td>Human Anatomy</td>
</tr>
<tr>
<td></td>
<td>PCB242</td>
<td>Chemistry 2</td>
</tr>
<tr>
<td>Year 3, Semester 1</td>
<td>LSB325</td>
<td>Biochemistry</td>
</tr>
<tr>
<td></td>
<td>LSB328</td>
<td>Microbiology 1</td>
</tr>
<tr>
<td>Year 3, Semester 2</td>
<td>LSB425</td>
<td>Quantitative Medical Science</td>
</tr>
<tr>
<td></td>
<td>LSB435</td>
<td>Diagnostic Microbiology 1</td>
</tr>
<tr>
<td>Year 4, Semester 1</td>
<td>LSB338</td>
<td>Cell and Molecular Biology 2</td>
</tr>
<tr>
<td></td>
<td>LSB365</td>
<td>Pathology</td>
</tr>
<tr>
<td>Year 4, Semester 2</td>
<td>LSB438</td>
<td>Immunology 1</td>
</tr>
<tr>
<td></td>
<td>LSB465</td>
<td>Histopathology 1</td>
</tr>
<tr>
<td></td>
<td>LSB480</td>
<td>Professional Practice</td>
</tr>
<tr>
<td>Year 5, Semester 1</td>
<td>LSB525</td>
<td>Clinical Biochemistry 1</td>
</tr>
<tr>
<td></td>
<td>LSB535</td>
<td>Microbial Immunology</td>
</tr>
<tr>
<td>Year 5, Semester 2</td>
<td>LSB625</td>
<td>Clinical Biochemistry 2</td>
</tr>
<tr>
<td></td>
<td>LSB635</td>
<td>Diagnostic Microbiology 2</td>
</tr>
<tr>
<td>Year 6, Semester 1</td>
<td>LSB555</td>
<td>Haematology 1</td>
</tr>
<tr>
<td></td>
<td>LSB565</td>
<td>Histopathology 2</td>
</tr>
<tr>
<td>Year 6, Semester 2</td>
<td>LSB655</td>
<td>Haematology 2</td>
</tr>
</tbody>
</table>

**Bachelor of Applied Science Innovation (For Continuing Students Only) (SC51)**

**Award title:** Bachelor of Applied Science Innovation (Study Area A)

**CRICOS code:** 042262G

**Location:** Gardens Point

**Course duration (full-time):** 3 years

**Course duration (part-time):** For the part-time Course Structure, please consult the Course Coordinator

**Total credit points:** 288

**Standard credit points per semester (full-time):** 48

**Course coordinator:** Dr Neville Bofinger

**Discipline coordinator:** To be advised (Bioinformatics); To be advised (Chemical Technology); Dr Ian Turner (Scientific Computation & Visualisation)

This course has been discontinued and students who still remain in the course should discuss their enrolment with the course coordinator.

**Course Structure**

**Bioinformatics**

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
<th>LSB118</th>
<th>Life Science</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MAB100</td>
<td>Mathematical Sciences 1A</td>
</tr>
<tr>
<td></td>
<td>MAB101</td>
<td>Statistical Data Analysis 1</td>
</tr>
<tr>
<td></td>
<td>PCB140</td>
<td>Introductory Chemistry</td>
</tr>
<tr>
<td></td>
<td>PCB142</td>
<td>Chemistry 1</td>
</tr>
<tr>
<td>Year 1, Semester 2</td>
<td>ITB111</td>
<td>Software Development 1</td>
</tr>
<tr>
<td></td>
<td>LSB238</td>
<td>Cell and Molecular Biology 1</td>
</tr>
<tr>
<td></td>
<td>LSB308</td>
<td>Biochemistry</td>
</tr>
<tr>
<td></td>
<td>LSB338</td>
<td>Cell and Molecular Biology 2</td>
</tr>
<tr>
<td></td>
<td>LSB481</td>
<td>Visualisation and Data Analysis</td>
</tr>
<tr>
<td>Year 2, Semester 2</td>
<td>LSB468</td>
<td>Molecular Biology</td>
</tr>
<tr>
<td></td>
<td>MAB380</td>
<td>Introduction to Supercomputing</td>
</tr>
<tr>
<td></td>
<td>MAB426</td>
<td>Scientific Computation</td>
</tr>
<tr>
<td>Year 3, Semester 1</td>
<td>LSB537</td>
<td>Genetic Engineering</td>
</tr>
<tr>
<td></td>
<td>MAB580</td>
<td>Scientific Computation</td>
</tr>
<tr>
<td>Year 3, Semester 2</td>
<td>LSB608</td>
<td>Protein Science</td>
</tr>
<tr>
<td></td>
<td>LSB619</td>
<td>Genomics &amp; Bioinformatics</td>
</tr>
<tr>
<td></td>
<td>MAB681</td>
<td>Advanced Visualisation and Data Analysis</td>
</tr>
</tbody>
</table>

**Chemical Technology**

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
<th>MAB101</th>
<th>Statistical Data Analysis 1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PCB142</td>
<td>Chemistry 1</td>
</tr>
<tr>
<td></td>
<td>PCB150</td>
<td>Physics 1H</td>
</tr>
<tr>
<td></td>
<td>PCB200</td>
<td>Chemical Technology 1</td>
</tr>
<tr>
<td></td>
<td>PCB242</td>
<td>Chemistry 2</td>
</tr>
<tr>
<td>Year 1, Semester 2</td>
<td>MAB100</td>
<td>Mathematical Sciences 1A</td>
</tr>
<tr>
<td></td>
<td>PCB200</td>
<td>Chemical Technology 1</td>
</tr>
<tr>
<td></td>
<td>PCB242</td>
<td>Chemistry 2</td>
</tr>
<tr>
<td>Year 2, Semester 1</td>
<td>PCB305</td>
<td>Principles of Physical Chemistry</td>
</tr>
<tr>
<td></td>
<td>PCB354</td>
<td>Structure and Mechanism in Organic Chemistry</td>
</tr>
</tbody>
</table>
**Year 2, Semester 2**
- PCB414 Industrial and Environmental Analytical Chemistry
- PCB434 Inorganic Chemistry
- PCB444 Spectroscopy
- Core Business / IT unit

**Year 3, Semester 1**
- PCB514 Instrumental Analysis
- PCB524 Unit Operations
- Core Business / IT unit
- Elective stream unit

**Year 3, Semester 2**
- PCB624 Chemistry in Industry and Technology
- PCB644 Frontiers in Chemistry
- Core Business / IT unit
- Elective stream unit

**Scientific Computation and Visualisation**

**Year 1, Semester 1**
- ITB111 Software Development 1
- MAB100 Mathematical Sciences 1A
- MAB101 Statistical Data Analysis 1
- Core Business / IT unit

**Year 1, Semester 2**
- ITB112 Software Development 2
- MAB111 Mathematical Sciences 1B
- MAB112 Mathematical Sciences 1C
- MAB220 Computational Mathematics 1

**Year 2, Semester 1**
- MAB481 Visualisation and Data Analysis
  Mathematics unit *
  Core Business / IT unit
- Core Business / IT unit
- Elective stream unit

**Year 2, Semester 2**
- MAB210 Statistical Modelling 1
- MAB380 Introduction to Supercomputing
  Mathematics unit *
  Elective stream unit

**Year 3, Semester 1**
- MAB580 Scientific Computation
  Mathematics unit *
  Core Business / IT unit
- Elective stream unit

**Year 3, Semester 2**
- MAB681 Advanced Visualisation and Data Analysis
  Mathematics unit *
  Core Business / IT unit
- Elective stream unit

* Mathematics Units - Choose from one of the following emphases
  (others may be negotiated with the Course Coordinator)

GENERAL/APPLIED EMPHASIS:
- MAB311 Advanced Calculus
- MAB521 Applied Mathematics 3
- Either
- MAB523 Introduction to Quality Management
  Or
- MAB621 Discrete Mathematics
  Or
  FINANCIAL MATHEMATICS EMPHASIS:
- MAB313 Mathematics of Finance
- MAB623 Financial Mathematics
  Either
- MAB523 Introduction to Quality Management
  Or
- MAB621 Discrete Mathematics
  COMPUTATIONAL MATHEMATICS EMPHASIS:
- MAB312 Linear Algebra
- MAB420 Computational Mathematics 2
- MAB522 Computational Mathematics 3
- MAB621 Discrete Mathematics

**Core Business / IT Units and Elective Stream Units**

**Business and Information Technology core units (72 credit points)**
- Six specific units introducing business, innovation, communication, and information technology:
  - AMB251 Innovation and Market Development
  - BSB126 Marketing
  - ITB111 Software Development 1
  - ITB115 Introduction to Databases
  - ITB116 IT Professional Studies 1
- Either
  - MGB218 Venture Skills
  - MGB223 Creating New Enterprises
  *ITB650 Computational Intelligence is offered as a substitute unit for ITB111 Software Development 1 for BAppScInnov students in the Chemical Technology major who do not wish to undertake the applicable Computing stream.*

**Eligible Streams (one to be chosen) (36 credit points)**

(a) Applicable Computing: Three approved units chosen from the Bachelor of Information Technology course and/or the supercomputing program

(b) Commercialisation: LSB309 Introduction to Intellectual Property Law; AND two approved units from the Bachelor of Business course

(c) Scientific Project: Scientific project unit (eg PCB604 Project [12 cp]; MAB640 Industry Project [24 cp, prereq MAB523]) and supporting units chosen from:

- An advanced level science unit relevant to the project
- BSB311 Research, Development and Commercialisation Strategies
- LSB309 Introduction to Intellectual Property Law
- MAB523 Introduction to Quality Management

**Bachelor of Applied Science/Bachelor of Mathematics (SC20)**

**Award title:** Bachelor of Applied Science (Study Area A)/Bachelor of Mathematics

**CRICOS code:** 049434C

**Location:** Gardens Point

**Course duration (full-time):** 4 years

**Total credit points:** 384

**Standard credit points per semester (full-time):** 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 SC01 Bachelor of Applied Science.

**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 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.
- 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 they select from those available in the SC01 Bachelor of Applied Science course.

**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; Geoscience; Microbiology; 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 selected 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 selected from:
LSB509 Medical Biotechnology
LSB527 Biomedical Research Technologies
LSB537 Genetic Engineering
LSB607 Protein Engineering and Bioprocessing

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
Two other Level 2 units selected 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 selected from:
LSB509 Medical Biotechnology
LSB577 Plant Biotechnology 1
LSB609 Medical Biotechnology 2
LSB619 Genomics & Bioinformatics
LSB677 Plant Biotechnology 2

Science Units: Chemistry Major
Level 1
PCB101 Physical Chemistry
PCB142 Chemistry 1
PCB242 Chemistry 2
Recommended Units:
PCB200 Chemical Technology 1
PCB260 Physics 1A

Level 2
PCB305 Advanced Physical Chemistry
PCB354 Structure and Mechanism in Organic Chemistry
PCB434 Inorganic 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 Modelling
NRB572 Terrestrial Ecosystems
NRB600 Sustainable Environmental Management
NRB672 Marine and Freshwater Ecosystems

Science Units: Forensic Science Major
Level 1
LSB118 Life Science
PCB101 Physical Science
<table>
<thead>
<tr>
<th>Science Units: Geoscience Major</th>
<th>Science Units: Microbiology Major</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Level 1</strong></td>
<td><strong>Level 1</strong></td>
</tr>
<tr>
<td>NRB100 Environmental Science</td>
<td>LSB118 Life Science</td>
</tr>
<tr>
<td>NRB230 Planet Earth</td>
<td>NRB331 Sedimentary Geology</td>
</tr>
<tr>
<td>NRB240 History of Life on Earth</td>
<td>NRB333 Mineralogy</td>
</tr>
<tr>
<td>PCB101 Physical Science</td>
<td>NRB434 Structural Geology and Field Methods</td>
</tr>
<tr>
<td>Either</td>
<td>NRB436 Introduction to Igneous and Metamorphic Petrology</td>
</tr>
<tr>
<td>PCB140 Introductory Chemistry</td>
<td>Level 3</td>
</tr>
<tr>
<td>Or</td>
<td>NRB533 Advanced Geological Mapping</td>
</tr>
<tr>
<td>PCB142 Chemistry 1</td>
<td>NRB534 Geophysics</td>
</tr>
<tr>
<td></td>
<td>NRB536 Petrology and Geochemistry</td>
</tr>
<tr>
<td><strong>Level 2</strong></td>
<td>One of other Level 3 units:</td>
</tr>
<tr>
<td>NRB535 Geology of Fossils</td>
<td>NRB535 Geology of Fossils</td>
</tr>
<tr>
<td>Hydrogeology</td>
<td>Mineralogy</td>
</tr>
<tr>
<td>NRB534 Plate Tectonics and Advanced Structural Geology</td>
<td><strong>Level 3</strong></td>
</tr>
<tr>
<td>NRB536 Stratigraphy and Basin Analysis</td>
<td>MAB100 Mathematical Sciences 1A</td>
</tr>
<tr>
<td>PSB655 Remote Sensing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MAB101 Statistical Data Analysis 1</td>
</tr>
<tr>
<td></td>
<td>MAB111 Mathematical Sciences 1B</td>
</tr>
<tr>
<td></td>
<td>MAB112 Mathematical Sciences 1C</td>
</tr>
<tr>
<td></td>
<td>MAB210 Statistical Modelling 1</td>
</tr>
<tr>
<td></td>
<td>MAB220 Computational Mathematics 1</td>
</tr>
<tr>
<td>Note: NRB118 and PCB101 are Foundation Units</td>
<td><strong>Science Units: Physics Major</strong></td>
</tr>
<tr>
<td></td>
<td>Level 1</td>
</tr>
<tr>
<td></td>
<td>PCB101 Physical Science</td>
</tr>
<tr>
<td></td>
<td>PCB250 Physics 1</td>
</tr>
<tr>
<td></td>
<td>PCB260 Physics 1A</td>
</tr>
<tr>
<td></td>
<td>Recommended:</td>
</tr>
<tr>
<td></td>
<td>PCB107 Physics and Quantitative Techniques</td>
</tr>
<tr>
<td></td>
<td>Mathematics units equivalent to:</td>
</tr>
<tr>
<td></td>
<td>MAB131 Engineering Mathematics 1A</td>
</tr>
<tr>
<td></td>
<td>MAB132 Engineering Mathematics 1B</td>
</tr>
<tr>
<td></td>
<td><strong>Level 2</strong></td>
</tr>
<tr>
<td></td>
<td>PCB361 AC Theory and Electronics</td>
</tr>
<tr>
<td></td>
<td>PCB362 Physics 2</td>
</tr>
<tr>
<td></td>
<td>PCB460 Instrumentation and Computational Methods</td>
</tr>
<tr>
<td></td>
<td>PCB462 Thermodynamics and Solid State Physics</td>
</tr>
<tr>
<td></td>
<td>Mathematics unit equivalent to:</td>
</tr>
<tr>
<td></td>
<td>MAB134 Electrical Engineering Mathematics 3</td>
</tr>
<tr>
<td></td>
<td>#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. <em>You should not enrol in these units.</em> The equivalent Mathematics units are MAB100, MAB111, MAB112 and MAB311.</td>
</tr>
<tr>
<td>Note: NRB100 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</td>
<td><strong>Mathematics Units</strong></td>
</tr>
<tr>
<td></td>
<td>Level 1</td>
</tr>
<tr>
<td></td>
<td>MAB100 Mathematical Sciences 1A</td>
</tr>
<tr>
<td></td>
<td>MAB101 Statistical Data Analysis 1</td>
</tr>
<tr>
<td></td>
<td>MAB111 Mathematical Sciences 1B</td>
</tr>
<tr>
<td></td>
<td>MAB112 Mathematical Sciences 1C</td>
</tr>
<tr>
<td></td>
<td>MAB210 Statistical Modelling 1</td>
</tr>
<tr>
<td></td>
<td>MAB220 Computational Mathematics 1</td>
</tr>
<tr>
<td></td>
<td>MAB311 Advanced Calculus</td>
</tr>
<tr>
<td></td>
<td>MAB312 Linear Algebra</td>
</tr>
<tr>
<td></td>
<td>MAB315 Operations Research 2</td>
</tr>
<tr>
<td></td>
<td>MAB413 Differential Equations</td>
</tr>
<tr>
<td></td>
<td>MAB414 Applied Statistics 2</td>
</tr>
<tr>
<td></td>
<td>MAB422 Mathematical Modelling</td>
</tr>
<tr>
<td></td>
<td>MAB423 Advanced Mathematical Modelling</td>
</tr>
<tr>
<td></td>
<td>MAB430 Statistical Modelling 2</td>
</tr>
<tr>
<td></td>
<td>MAB440 Introduction to Scientific Computation</td>
</tr>
<tr>
<td></td>
<td>MAB441 Visualisation and Data Analysis</td>
</tr>
<tr>
<td></td>
<td>Level 2</td>
</tr>
<tr>
<td></td>
<td>MAB521 Applied Mathematics 3</td>
</tr>
<tr>
<td></td>
<td>MAB522 Computational Mathematics 3</td>
</tr>
<tr>
<td></td>
<td>MAB524 Statistical Inference</td>
</tr>
<tr>
<td></td>
<td>MAB525 Operations Research 3A</td>
</tr>
<tr>
<td></td>
<td>MAB526 Statistical Science 3</td>
</tr>
<tr>
<td></td>
<td>MAB580 Scientific Computation</td>
</tr>
<tr>
<td></td>
<td>MAB613 Partial Differential Equations</td>
</tr>
<tr>
<td></td>
<td>MAB623 Financial Mathematics</td>
</tr>
<tr>
<td></td>
<td>MAB624 Applied Statistics 3</td>
</tr>
<tr>
<td></td>
<td>MAB625 Operations Research 3B</td>
</tr>
<tr>
<td></td>
<td>MAB640 Industry Project</td>
</tr>
<tr>
<td></td>
<td>MAB672 Advanced Mathematical Modelling</td>
</tr>
<tr>
<td></td>
<td>MAB681 Advanced Visualisation and Data Analysis</td>
</tr>
<tr>
<td></td>
<td>MAB682 Industry Project</td>
</tr>
<tr>
<td></td>
<td>MAB683 Introduction to Quality Management</td>
</tr>
<tr>
<td></td>
<td>MAB684 Discrete Mathematics</td>
</tr>
<tr>
<td></td>
<td>Students should check semester of offer, prerequisites and corequisites</td>
</tr>
<tr>
<td></td>
<td>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</td>
</tr>
</tbody>
</table>

QUT HANDBOOK 2005 • PAGE 306
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  
**Location:** Gardens Point  
**Course duration (full-time):** 3 Years  
**Course duration (part-time):** 6 Years  
**Total credit points:** 288  
**Standard credit points per semester (full-time):** 48  
**Standard credit points per semester (part-time):** 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.

#### 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**  
LSB308 Biochemistry  
LSB328 Microbiology 1  
LSB338 Cell and Molecular Biology 2  
LSB358 Physiology 1  

**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**  
LSB468 Molecular Biology  
LSB509 Medical Biotechnology  
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:
In Year 3, 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 following list: (Please consult the course coordinator if you wish to do this)

- HEALTH COUNSELLING
  - Semester 1:  
    - PYB012 Psychology  
    - PYB208 Counselling Theory and Practice 1  
    - PUB104 Introduction to Health Services Management  
    - PUB251 Contemporary Public Health
  - Semester 2:  
    - EXERCISE SCIENCE FOR PREVENTIVE MEDICINE  
    - HMB271 Foundations Of Motor Control, Learning And Development  
    - HMB273 Exercise Physiology 1

- INDIGENOUS PERSPECTIVES
  - Semester 1:  
    - HBB133 Indigenous Australian Cultures Studies  
  - Semester 2: 
    - HBB276 Indigenous Knowledge: Research Ethics and Protocols

- CONTEMPORARY ETHICS
  - Semester 1:  
    - HBB270 Gene Technology And Ethics  
  - Semester 2:  
    - HBB269 Ethics, Technology And The Environment

### Bachelor of Biotechnology Innovation (Extended/Non-Accelerated) (LS50)

**Award title:** Bachelor of Biotechnology Innovation  
**CRICOS code:** 037681J  
**Location:** Gardens Point  
**Course duration (full-time):** 4 years  
**Course duration (part-time):** 8 years  
**Total credit points:** 384  
**Standard credit points per semester (full-time):** 48  
**Standard credit points per semester (part-time):** 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.

#### Course Structure

**Year 1, Semester 1**  
LSB118 Life Science  
LSB309 Introduction to Intellectual Property Law  
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**  
BSB110 Accounting  
LSB325 Biochemistry  
LSB338 Cell and Molecular Biology 2  
LSB397 Plant Physiology

**Year 2, Semester 2**  
BSB119 International and Electronic Business  
LSB468 Molecular Biology  
LSB497 Plant Molecular Biology  
LSB605 Protein Engineering and Bioprocessing

**Year 3, Semester 1**  
BSB126 Marketing  
LSB328 Microbiology 1  
LSB509 Medical Biotechnology  
LSB537 Genetic Engineering

**Year 3, Semester 2**  
AMB251 Innovation and Market Development  
LSB609 Medical Biotechnology 2  
LSB677 Plant Biotechnology 2

**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 & Bioinformatics  
LSB709-2 Biotechnology Research Project  
LSB709-3 Biotechnology Research Project
Course coordinator: Associate Professor Chris Collet

Special Course Requirements
The accelerated mode of the course requires students to study in three semesters per year.

Professional Recognition
On graduation, students are immediately eligible for graduate membership of AusBiotech Ltd and the Australian Society of Biochemistry and Molecular Biology.

Course Structure

■ Bachelor of Mathematics (MA54)
Award title: Bachelor of Mathematics
CRICOS code: 049433D
Location: Gardens Point
Course duration (full-time): 3 Years
Course duration (part-time): 6 Years

Total credit points: 288
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24

Course coordinator: Associate 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 - Bachelor of Mathematics
Students must complete at least 192 credit points (16 twelve credit point units) of mathematics units

Level 1 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
MAB230 Linear Algebra

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.
At least 120 credit points (10 units) must be taken from Level 2 and Level 3 mathematics units with at least 48 credit points from Level 3 mathematics units

Level 2 Units
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 Units
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 Units
Up to a maximum of 96 credit points may be taken, normally from Information Technology and Business units with not more than 48 credit points from first level units. You can take units from a different area with permission from the Course Coordinator.

Other Units:
MAB523 Introduction to Quality Management
MAB621 Discrete Mathematics

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.
Section Three – Course Information

International College

Overview ..............................................................................................................................................................................310
Senior Staff ........................................................................................................................................................................310

Courses
- Bridging Program (QC03).................................................................................................................................................311
- English for Academic Purposes for degree programs (QC10)..........................................................................................311
- English for Academic Purposes for Foundation and University Diploma Programs (QC10)......................................................311
- Foundation Program (1 Semester) (QC01).........................................................................................................................311
- Foundation Program (2 Semesters) (QC02)..........................................................................................................................312
- Extended Foundation Program (3 Semesters) (QC04)............................................................................................................312
- General English (QC20).....................................................................................................................................................313
- University Diploma in Business (BS40).................................................................................................................................313
- University Diploma in Information Technology (IT10)...........................................................................................................313
- University Diploma in Professional Communication (IF06).................................................................................................313
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: Ms Elizabeth McDade, TDipCom Strathclyde, TCert Jordanhill, BEdSt Qld, MAcc C.Start

Director of Studies, University Entry Programs: Vacant

Director of Studies, English Language Programs: Mr Ian McGregor, MEd(TESOL) NE, PGDipSocSci Qld, GradDipEd BA Griff

Senior Administration Coordinator, QUTIC Administration: Mrs B. Hosegood, BA (ACS) Griff, ATEM
Bridging Program (QC03)
CRICOS code: 003518A
Location: Kelvin Grove
Course duration (full-time): 1 semester
Total credit points: 48
Standard credit points per semester (full-time): 48
Course coordinator: Acting - Josephine Healy

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).

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 8 (for those with IELTS 6.0)
QCD111 Communication 1
QCD211 Communication 2
QCS230 Computing

Stream B (for those with IELTS 6.5)
QCD111 Communication 1
QCD211 Communication 2

DEGREE UNIT

DEGREE One

DEGREE Two

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
Location: Kelvin Grove
Course duration (full-time): 12 weeks
Total 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).

Entry Requirements - English Language
For EAP followed by direct degree entry, students require successful completion of an EAP entry test OR IELTS 5.5 (with no sub-score less than 5.0). For EAP followed by Foundation or Diploma, students require successful completion of an EAP entry test OR IELTS 5.0 (with Reading & Writing sub-scores of at least 5.0) N.B. Students should also check visa requirements.

Progression
Successful completion of an 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 Reading and Note-making
- Academic Writing
- Listening and Note-taking from Lectures
- Speaking in Academic Settings
- Academic Study Skills
- Computer Word-processing and Internet
- Library Research

Foundation Program (1 Semester) (QC01)
CRICOS code: 003287M
Location: Kelvin Grove
Course duration (full-time): 1 semester
Total credit points: 60
Course coordinator: Acting - Lesley Chiu

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) obtain a Grade Point Average (GPA) in the final semester as indicated in the table of Faculty requirements below:

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 1
QCF212 Communication 2
QCF211 Tertiary Preparation Studies 2
QCF256 Mathematics A2

Academic Writing
Listening and Note-taking from Lectures
Speaking in Academic Settings
Academic Study Skills
Computer Word-processing and Internet
Library Research
Fiscal Program (2 Semesters) (QC02)

CRICOS code: 03287M  
Location: Kelvin Grove  
Course duration (full-time): 2 semesters  
Total credit points: 120

Standard credit points per semester (full-time): 60

Course coordinator: Acting - Lesley Chiu

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) obtain a Grade Point Average (GPA) as indicated in the table of Faculty Requirements below:

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 1

QCF112 Communication 1  
QCF111 Tertiary Preparation Studies 1  
QCF156 Mathematics A1  
OR  
QCF157 Mathematics B1  
+ TWO ELECTIVES from the following list

QCF120 Accounting 1  
QCF121 Economics 1  
QCF122 Organisations And Management  
QCF153 Physical Sciences 1  
QCF160 Introduction to Creativity  
QCF252 Life Science  
QCF240 Legal Studies

Note: QCF252 and QCF240 are only offered in ALTERNATE semesters.
Semester 1
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
QCF160 Introduction to Creativity
QCF122 Organisations And Management
QCF252 Life Science
QCF240 Legal Studies
Note: QCF252 and QCF240 are only offered in ALTERNATE semesters.

Semester 2
QCF111 Tertiary Preparation Studies 1
QCF112 Communication 1
QCF256 Mathematics A2
OR
QCF257 Mathematics B2
QCF260 Professional Studies
+ TWO ELECTIVES from the following list
QCF122 Organisations And Management
QCF160 Introduction to Creativity
QCF121 Economics 1
QCF220 Accounting 2
QCF221 Economics 2
QCF254 Physics
QCF255 Chemistry
QCF210 Applied Psychology
QCF230 Information Processing
QCF252 Life Science
QCF240 Legal Studies
Approved diploma units (Business, IT or Professional Communication students only)
Note: QCF252 and QCF240 are only offered in ALTERNATE semesters.
QCF121 can only be taken under special circumstances and with the approval of the Course Coordinator.

Semester 3 (7 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 7 week period.

General English (QC20)
CRICOS code: 011426E
Location: Kelvin Grove
Course duration (full-time): 5 weeks
Total credit points: 20
Course coordinator: Ian Davies
QCE001 General English (Full-time)
English Language Structures & Systems
Grammar
Vocabulary
Integrated Skills Development
Cultural Studies
Electives Activities Program

University Diploma in Business (BS40)
Award title: University Diploma in Business
CRICOS code: 025282A
Location: Kelvin Grove
Course duration (full-time): 2 semesters
Total credit points: 96
Standard credit points per semester (full-time): 48
Course coordinator: Elizabeth McDade
Progression
Requirements for progression to the second year of QUT Bachelor of Business:
1) fulfil the Diploma course requirements,
2) a minimum Grade Point Average (GPA) of 4, and
3) 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
Location: Kelvin Grove
Course duration (full-time): 2 semesters
Total credit points: 96
Standard credit points per semester (full-time): 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 progression to the second year of QUT Bachelor of Information Technology:
1) fulfil the Diploma course requirements,
2) a minimum Grade Point Average (GPA) of 4, and
3) an IELTS score of 6.5 or its equivalent.

Full-time course structure
Semester 1
ITD111 Software Development 1
ITD113 Systems Architecture
ITD115 Introduction to Databases
QCD120 Communication for Information Technology 1
Semester 2
ITD112 Software Development 2
ITD114 Networking Systems
ITD116 IT Professional Studies 1
QCD220 Communication for Information Technology 2

University Diploma in Professional Communication (IF06)
Award title: University Diploma in Professional Communication
CRICOS code: 039083D
Location: Kelvin Grove
Course duration (full-time): 2 semesters
Total credit points: 96
Standard credit points per semester (full-time): 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:
1) fulfil the University Diploma course requirements,
2) 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 for 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 1**
- KKD018 Creative Industries
- KKD818 Introduction to Multimedia Technology
- BSD126 Marketing
- QCD110 Communication for Business 1

*Note: KKD018 and KKD818 are offered in ALTERNATE semesters.*

**Semester 2**
- KKD418 Cultures and Creativity
- KKD618 Writing For Creative Industries
- QCD210 Communication for Business 2
- Elective

*Note: KKD418 and KKD618 are offered in ALTERNATE semesters.*

**Business Electives**
- BSD110 Accounting
- BSD113 Economics
- BSD114 Government, Business and Society
- BSD115 Management, People and Organisations
- BSD119 International and Electronic Business
- ITD111 Software Development 1
- ITD113 Systems Architecture
- ITD115 Introduction to Databases
- ITD114 Networking Systems
- ITD116 IT Professional Studies 1
### University-wide and Interfaculty Courses

**Courses**

- Doctor of Philosophy Regulations (IF49) ................................................................. 317
- Master of Advertising (Creative Advertising) (IX96) .................................................. 327
- Master of Advertising (Strategic Advertising) (IF96) .................................................. 327
- Master of Business Administration/Master of Information Technology (IF98/IF13) .... 328
- Master of Business Administration/Master of Information Technology (IT Graduates) (IF99/IF15) 328
- Master of Creative Industries (Arts Management & Creative Enterprise) (IF04) ......... 329
- Master of Psychology (Educational and Developmental) (IX20) ............................... 330
- Graduate Diploma in Advertising (Strategic Advertising) (IF95) ............................ 331
- Graduate Diploma in Creative Industries (Arts and Cultural Management) (IF02) ....... 331
- Graduate Diploma in Creative Industries (Creative & Media Enterprises) (IF03) ....... 332
- Graduate Certificate in Advertising (IF94) ................................................................. 332
- Graduate Certificate in Creative Industries (IF01) ......................................................... 332
- Graduate Certificate in Risk Management (IF88) ......................................................... 333
- Bachelor of Arts/Bachelor of Business (Accountancy, Banking and Finance, Economics or Marketing) (IF30) ... 335
- Bachelor of Arts/Bachelor of Business (Advertising, Electronic Business, Human Resource Management, International Business, Management or Public Relations) (IF62) ............... 334
- Bachelor of Applied Science/Bachelor of Business (Accountancy, Banking and Finance, Economics or Marketing) (IF61) ................. 337
- Bachelor of Applied Science/Bachelor of Education (Primary) (IX14) ......................... 344
- Bachelor of Applied Science/Bachelor of Education (Secondary) (IX02) .................... 348
- Bachelor of Applied Science/Bachelor of Information Technology (IF29) ................. 352
- Bachelor of Applied Science/Bachelor of Laws (IF39) ................................................. 355
- Bachelor of Arts/Bachelor of Applied Science (IF86) ................................................. 360
- Bachelor of Arts/Bachelor of Behavioural Science (Psychology) (IF12) ..................... 363
- Bachelor of Arts/Bachelor of Business (Accountancy, Banking and Finance, Economics or Marketing) (IF30) ....................... 365
- Bachelor of Arts/Bachelor of Business (Advertising, Electronic Business, Human Resource Management, International Business, Management or Public Relations) (IF30) .............................. 367
- Bachelor of Arts/Bachelor of Education (Early Childhood) (IX11) ......................... 370
- Bachelor of Arts/Bachelor of Education (Primary) (IX12) ........................................ 370
- Bachelor of Arts/Bachelor of Education (Secondary) (IX01) .................................... 371
- Bachelor of Arts/Bachelor of Laws (IF43) ................................................................. 372
- Bachelor of Business (Accountancy)/Bachelor of Laws (IF37) ................................. 373
- Bachelor of Business (Accountancy)/Bachelor of Business (Accountancy, Banking and Finance, Economics or Marketing)/Bachelor of Health Science (Health Services Management) (IF47) ... 373
- Bachelor of Business (Advertising, Electronic Business, Human Resource Management, International Business, Management or Public Relations)/Bachelor of Health Science (Health Services Management) (IF47) ................. 375
- Bachelor of Business (Accountancy, Banking and Finance, Economics or Marketing)/Bachelor of Laws (IF41) ......................... 377
- Bachelor of Business Information Management (IF11) ........................................... 380
- Bachelor of Business (Accountancy and Economics)/Bachelor of Education (Secondary) (IX03) ..................................................... 382
- Bachelor of Business/Bachelor of Information Technology (IF48) ............................. 383
- Bachelor of Creative Industries (Communication Design)/Bachelor of Information Technology (IF90) ......................... 387
- Bachelor of Creative Industries (Creative Writing)/Bachelor of Laws (IF93) .............. 389
- Bachelor of Creative Industries (Dance)/Bachelor of Education (Secondary) (IX05) ... 389
- Bachelor of Creative Industries (Drama)/Bachelor of Education (Secondary) (IX06) ... 391
- Bachelor of Creative Industries (Media and Communication)/Bachelor of Business (Advertising, International Business, Public Relations) (IF99) ......................................................... 394
- Bachelor of Creative Industries (Media and Communication)/Bachelor of Laws (IF10) .... 397
- Bachelor of Creative Industries (Visual Arts)/Bachelor of Education (Secondary) (IX08) 398
- Bachelor of Engineering (Electrical and Computer Engineering)/Bachelor of Mathematics (IF21) .......................................................... 399
- Bachelor of Engineering (Electrical and Computer Engineering)/Bachelor of Business (IF28) ......... 401
- Bachelor of Engineering (Electronics)/Bachelor of Information Technology (IF59) ...... 406
- Bachelor of Engineering (Software Engineering) (IX25) .......................................... 407
- Bachelor of Information Technology/Bachelor of Education (Secondary) (IX09) ...... 407
- Bachelor of Information Technology/Bachelor of Laws (IF38) ................................. 408
- Bachelor of Journalism/Bachelor of Business (Advertising, International Business, Public Relations) (IF0) ................................. 409
- Bachelor of Journalism/Bachelor of Laws (IF07) ......................................................... 412
- Bachelor of Mass Communication (IF27) ................................................................. 413
- Bachelor of Mathematics/Bachelor of Business (Accountancy, Banking and Finance or Economics) (IF60) ............................. 416
- Bachelor of Mathematics/Bachelor of Information Technology (IF58) ........................................................................................................... 419
- Bachelor of Music/Bachelor of Education (Secondary) (IX07) ......................................................................................................................... 420
Doctor of Philosophy Regulations (IF-49)
These regulations are found in the QUT Manual of Policies and Procedures (MOPP). Please refer to the MOPP for the latest updates.

Please contact individual faculties for details on individual PhD programs.

Introduction
The main purpose of research 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 and Development 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 their 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, Head of School as appropriate 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 Research Students Centre until the thesis is submitted for examination, after which time the candidate holds the status of ‘Under Examination’ or until the candidature is terminated or the candidate withdraws.
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 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 (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 their study away from QUT campuses, that is, 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 their study whilst physically attending a campus of QUT and therefore there is no requirement for a Memorandum of Understanding from an external institution or an External Addendum from the student.
2.13 Masters by coursework means a master’s degree, which has a research component comprising less than 67% of the total course of study.
2.14 Masters by research means a master’s degree, which has a research component comprising 67% or more of the total course of study.
2.15 Prescribed Form means the required form found on the Research Students Centre website.
2.16 Professional Doctorate (Research) means a doctoral degree at QUT, which has a formal coursework component, comprising no more than 33% of the total course of study.
2.17 Professional Doctorate (Coursework) means a doctoral degree at QUT, which has a significant formal coursework component comprising more than 33% of the total course of study.
2.18 Recognised institution means any tertiary education institution accepted by the Research Degrees Committee for the purposes of these Regulations.
2.19 Research centre or centre means the relevant research centre or organisation who do not have input into the specific research project.
2.20 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.
2.21 School means the relevant school of QUT.
2.22 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, or an appropriate masters degree, or a professional doctorate, from a recognised institution (see Regulations 3.2 and 3.3).

3.2 Masters degrees by coursework and coursework 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 Regulation 13.2).

3.5 Applicants will require approval from Research Degrees Committee for final approval.

3.6 Upon recommending a candidate for admission the faculty committee and then recommended to the Research Degrees Committee for final approval.

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 as detailed in:

- the Postgraduate Research Form (PR) (if the applicant holds citizenship or permanent residency in Australia or New Zealand) or International Research Candidature Form FR (if the applicant is an international candidate);
- personal data;
- details of relevant professional and research experience;
- the proposed field of study;
- brief (200-300 words) outline of the research project to be undertaken;
- the centre 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 deficiencies 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

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 committee shall confirm to the Research Degrees Committee:

- that the applicant’s proposed topic of research is consistent with the aims and objectives of the school/centre; and
- that the school/centre 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 committee’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 Centre (ref. Section 9).

5.5 The Research Degrees Committee may terminate 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 their studies or has no reasonable expectation of completing the course of study within the maximum time allowed (ref. Section 9); 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 the principal supervisor, Head of School and/or 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 supervisors or principal 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 their 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 Research Students Centre for consideration by the Research Degrees Committee, which may set conditions for readmission to the course.

5.7 At any point through their candidature a candidate may submitted a request for transfer to a Professional Doctorate by Research or Masters by Research on the prescribed Transfer Form available from the Research Students Centre or its website.

5.8 Normally, PhD candidates must be affiliated with a centre, which is appropriate to the planned research program. Sole supervisors may be approved by Research Degrees Committee.

5.9 It is the faculty's responsibility to ensure that candidates are affiliated with the appropriate centre. Once the candidate is enrolled, he/she cannot transfer to another centre without faculty endorsement, which must incorporate advice from the relevant Centre Directors, and Research Degrees Committee approval. Reasons for transfer include:

- the centre ceases to exist;
- the centre cannot continue to provide the necessary supervision and/or support;
- the Principal Supervisor transfers to another centre, faculty or institution; and/or
- the candidate asks to be transferred with supportable justification.

Any request for transfer must be made on the Transfer 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 or publication;
- regular interaction with supervisors;
- a program of supervised research and investigation; and
- evidence that the program will 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, 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 Regulation 6.3 will comprise not more than 33% 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, their individual research activities and responsibilities 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.

6.8 There is provision for PhD candidates, in consultation with their Faculty, to apply to undertake a Joint PhD with another University. Before such an application is given final approval by the Research Degrees Committee, a Joint PhD Agreement must be drawn up between the two participating institutions giving particular details of the arrangements pertaining to candidature including but not limited to: terms of candidature, examination, annual reporting requirements including definitions of satisfactory progress, research proposal submission, intellectual property, animal and human ethics approvals.

6.8.1 Unless otherwise set out below or in a specific Joint PhD Agreement

(a) the relevant provisions of University policies governing research higher degrees will apply to a PhD candidate with a Joint Agreement;

(b) the regulations for the degree of Doctor of Philosophy and regulations and conditions governing scholarships and awards will apply to a candidate with a Joint PhD Agreement;

(c) a candidate with a Joint Agreement enrolled in a PhD programme will be required to work within the appropriate QUT Faculty for at least 30% of the total maximum time limit for the PhD programme as set out in the Joint PhD Agreement.
6.8.2 Unless otherwise approved by the Research Degrees Committee a person for whom a Joint PhD Agreement is being negotiated may not commence work towards the proposed programme until the agreement has been approved by the Research Degrees Committee.

6.8.3 With the permission of the Research Degrees Committee, a candidate enrolled in a PhD course or a masters by research course at QUT may transfer into a PhD programme with a Joint PhD Agreement with full credit for work completed during the PhD or masters by research.

6.8.4 Normally a candidate will not be permitted to enter into a Joint PhD Agreement if they have been enrolled in their current course for more than half of the maximum period of candidature.

6.8.5 A candidate enrolled in a Joint PhD may transfer into a PhD or a masters by research course at QUT with full credit for work completed during the Joint PhD.

6.8.6 When submitting a thesis for examination for a Joint PhD a student will provide to each institution an abstract in the language in which a thesis is normally written at that institution.

6.8.7 There will be one examination process which will be set out in the Joint PhD Agreement and both institutions will be bound by the outcome.

6.8.8 Each candidate involved in a Joint PhD Agreement will be provided with a copy of the Joint PhD Agreement.

7. Transfer of Candidature from other Research Degrees

7.1 Internal Applicants From Within QUT

7.1.1 Normally 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 articulation to 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 articulation must be made on the prescribed form (the Confirmation of Candidature form) and returned to the Research Students Centre, 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 articulation 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), an articulation will normally 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 by research program or professional doctorate (research) may be carried forward to the PhD program.

7.1.3 Applications to articulate into the PhD shall be made on the Confirmation of candidature form and submitted via the faculty committee, to the Research Degrees Committee for consideration. Such application shall consist of:

• required administrative details;

• reasons for articulation

• Evidence of the candidate’s capacity to undertake research at the PhD level; and evidence of research project meeting PhD level requirements

• 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 by research 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 committee shall first review the candidate’s progress and planned research program and append to the Stage 1 Application form, 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 and/or school; and

• an agreement that the centre and/or school is willing and able to provide supervision, accommodation, facilities and physical and human resources for the duration of the study.

7.2.4 In considering the Stage 1 application 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 supervision, accommodation, equipment and access to library, computing and experimental 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 their research as an external candidate either elsewhere in Australia or overseas to approves a change of enrolment from internal to external status or vice versa.
8.4 The candidate and the Principal Supervisor, at Stage 1 as part of the application process or prior to the requested change to external status, must provide written evidence on the prescribed form 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 and is available at the external establishment or an explanation given as to why this is unnecessary;
- 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 the candidature.

In exceptional circumstances the candidate, Principal Supervisor and Centre Director, Head of School or nominee 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, Centre and/or Faculty to make adequate arrangements.

9. Period of Time for Completion of Planned Research Program

9.1 The expected/Standard period of candidature is:

- full-time candidates: thirty-six months from the date of commencement
- part-time candidates: seventy-two months from the date of commencement.

9.2 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.

9.3 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.

9.4 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 Research Students Centre, through the faculty committee, for consideration by the Research Degrees Committee.

9.5 A candidate must submit their thesis to the Research Students Centre, for external examination no later than the maximum candidature date.

9.6 A candidate who does not expect to submit their thesis by the maximum candidature date must apply for an extension on the prescribed form and returned to the Research Students Centre, through the faculty committee, for consideration by the Research Degrees Committee prior to the expiry of their maximum candidature date. The application must include the reasons for the delay, the written endorsement of relevant school and Faculty nominees 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).

9.7 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.

9.8 A candidate who wishes to take leave of absence for a specified period from their PhD program must apply in advance on the prescribed form and return it to the Research Students Centre, 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.

9.9 Normally, 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 their 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.

9.10 Normally, leave of absence will not be granted prior to successful submission of the Stage 2 application.

9.11 A candidate who remains not currently enrolled for a period greater than twelve months will be deemed to have ceased their program of study and their 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 masters or professional doctorate by research.

9.12 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 relevant Faculty nominees. 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 (D/2.7) for Postgraduate Research Studies and Supervision (see also QUT Code of Conduct for Research).

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 for all internal and external candidates. Where appropriate, more than one Associate Supervisor 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 prescribed form. An Associate Supervisor may be appointed from an establishment formally collaborating on a research project. Employers of the External Associate Supervisors must approve a completed Memorandum of Understanding to confirm the appointment of the supervisor and commitment of resources for the candidate.

10.5 For a candidate studying externally, an Associate Supervisor from the external institution linked to the project will normally be appointed. Employers of the External Associate Supervisors must approve a completed Memorandum of Understanding to confirm the appointment of the supervisor and commitment of resources for the candidate.

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 become acting Principal Supervisor for the candidate.

10.9 The QUT School /Director of the Centre or nominee to the Research or Students Centre for consideration by the Research Degrees Committee.

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. Reports shall be signed by both the candidate and by the Principal Supervisor and submitted through the faculty committee, Head of School /Director of the Centre or nominee to 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. At any stage through this review process the candidate may submit a Transfer Form to change their course from the PhD to a Masters by Research or Professional Doctorate. The Research Degrees Committee shall consider the transfer application and if approved, it will lead to the end of the PhD candidature and the discontinuation of the Review Period. A Faculty, School or Centre may require a Review Period in the new course of study as a condition of transfer.

11.5 For continuing PhD candidature, after the Review Period the Faculty 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 masters by research.

12. Confirmation of Candidature
12.1 Within twelve months of admission for full-time candidates and twenty-four months for part-time candidates and fifteen months for International Candidates, the candidate shall present (in consultation with their 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, 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 mode of thesis presentation e.g. by publication, monograph or creative works.
• 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. Normally, a Review Panel shall be appointed by the Faculty including the principal supervisor, Head of School or nominee and a senior member of faculty staff from outside the school or centre in which the candidate is located.

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 committee to the Research Degrees
Committee. Normally, a maximum of three months extension
may be granted.

12.4 The faculty committee 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 research capacity of the candidate
- 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 and/or the school; and
- a report on the candidate’s seminar.

12.5 Candidates who are undertaking confirmation in order to
articulate from a masters by research or a professional doctorate
(research) at QUT must complete the confirmation process and
should address the additional requirements in 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
- may, if the recommendation of the faculty committee 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 committee 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 process, 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, the Head of School or nominee, chair of the
appropriate faculty committee or dean as appropriate and be
forwarded within fourteen days to the Research Students Centre
for noting by the Director, Research and Research Training.

12.8 Where a candidate’s progress remains unsatisfactory after
the Review Period the Research Degrees Committee, on advice
from the faculty committee, shall either grant a further extension
of the Review Period of up to three months or, after giving the
candidate the opportunity to show cause why one of the following
courses of action should not be taken:
- terminate the candidature with an offer of admission to the
degree of masters by research, 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 QUT Council, including any accompanying
declarations and in accordance with - Requirements for
Presenting Theses 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 QUT’s intellectual property policy 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 Section 14, normally indicated in the
Stage 2 submission.

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,
normally indicated in the Stage 2 submission.

13.11 A candidate’s name will not be placed on the list for
graduation until final bound and electronic copies of the thesis are
received in the Research Students Centre.

13.12 A candidate who passes but is required to make revisions to
the thesis after external examination must lodge the final bound
and electronic copies of the thesis with the Research Students Centre.

13.13 When a final copy of the thesis has been lodged with the
Research Students Centre in electronic and final bound form, 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 Preamble

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.
14.2.7 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.
14.2.8 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 and 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 QUT Council, including any accompanying declarations and in accordance with the Requirements for Presenting Theses. This document requires that a final bound copy and an electronic copy of the thesis will normally be provided to the Research Students Centre when all corrections have been finalised and approved by the relevant Faculty nominees. Normally, nominees would be the principal supervisor and Head of School but may also at the Faculty’s discretion include others.

15. Presentation of PhD Theses by Creative Works
15.1 Preamble
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 integrated 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 QUT Council, including any accompanying declarations and in accordance with the Requirements for Presenting Theses. This document requires that a final bound copy and an electronic copy of the thesis will normally be provided to the Research Students Centre when all corrections have been finalised and approved by the relevant Faculty nominees. Normally, nominees would be Principal Supervisor and Head of School.
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 a reserve 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 shall not be nominated by the faculty committee as an examiner (refer to QUT Code of Conduct - Integrity).
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 exist 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 four months has elapsed between the examination of the candidate and the submission of the thesis, the faculty committee must notify the Research Degrees Committee that the nominated examiners are still willing and able to examine the thesis within 8 weeks 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 committee 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 at least 3 members including the Principal Supervisor to attend the seminar and to report on the readiness of the thesis for external examination. Normally, the final seminar panel shall be appointed by the faculty including the principal supervisor, Head of School or nominee and a senior member of faculty staff from outside the school or centre in which the candidate is located. The panel shall normally 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 chair signifies its belief that the degree requirements have been met. The faculty panel chair 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 Final seminar Panel Chair (normally 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 well written having due consideration to relevant writing conventions and style guidelines.
- the thesis is within the prescribed word limit;
- the candidate has presented a Final Seminar;
- an external candidate has spent at least three months minimum at QUT during the course of their enrolment;
- 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.

The examiners will be advised of the faculty’s endorsement and the successful completion of this process.
16.10 In exceptional circumstances, following the Final Seminar, the Research Degrees Committee may allow a candidate to submit their 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. The examiners will be advised that: ”PhD Regulation (16.10) allows in exceptional circumstances for submission of the thesis without faculty endorsement. On submission of your examiner’s report you may ask if the thesis was granted faculty endorsement.”
16.11 Three copies of the thesis, in the prescribed format must be submitted to the Research Students Centre, no later than the maximum candidature date (see Regulation 9.2).
16.12 The Research Students Centre, 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 Research Students Centre 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 Master’s 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.

16.4 After both examiners’ reports are received the Research Students Centre 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/or Postgraduate Studies Coordinator as required 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 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

17.4 Where both examiners recommend that the candidate should be awarded the degree at master’s 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 outcomes 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 except when the examiners’ recommendations are similar, for example, recommendations 3 and 4, in which case the Research Degrees Committee chair shall determine the course of action.

18.2 Upon receipt of the third examiner’s report, a majority decision shall be adopted taking into account the comments of all three examiners.

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 fails, 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, Research and Research Training, 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 Head of School or nominee 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 their 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 Research Degrees Committee 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:

(a) the candidate should be awarded the degree with or without minor nominated revisions; or
(b) the candidate should be awarded the degree at masters level with or without minor nominated revisions; or
(c) 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 Research Students Centre 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 Deputy-Vice-Chancellor (Research and Commercialisation). The Director, Research and Research Training, will determine whether a potential conflict of interest exists in relation to their consideration of the appeal.

20.5 In cases where a conflict of interest exists, the Director, Research and Research Training, will appoint a member of academic staff, with expertise in research candidate supervision, to consider the appeal.
20.6 The Director, Research and Research Training, or appointee will decide whether a case exists and may seek the advice of the faculty, school or centre as appropriate.

20.7 The appeal may be allowed or dismissed. If an appeal is allowed, the Director, Research and Research Training, 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 Section 19 taking account of the issues raised in the successful appeal.

20.8 The Director, Research and Research Training, 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

**Location:** Gardens Point and Kelvin Grove

**Course duration (full-time):** 3 semesters

**Course duration (part-time):** 6 semesters

**Total credit points:** 144

**Standard credit points per semester (full-time):** 48

**Standard credit points per semester (part-time):** 24

**Course coordinator:** Ms Sandra Contreras

**Discipline coordinator:** Dr Terry Flew

#### Entry Requirements

An undergraduate degree with a minimum overall course grade point average of at least 5 (on a 7-point scale). Applicants with an undergraduate degree with a grade point average below 5, or applicants without an undergraduate degree but with extensive relevant employment experience may be considered for entry to the Graduate Certificate only. Applicants are required to nominate an area of study.

#### Full-time Course Structure

**Year 1, Semester 1**
- KCPC360 Advertising Creative: Introduction
- AMN420 Advertising Management
- KCP362 Advertising Creative: Copywriting and Art Direction

**Year 1, Semester 2**
- KCPC361 Advertising Creative: Electronic and Print Media
- AMN400 Consumer Behaviour, or
- KVP100 Graphic Design

**Year 2, Semester 1**
- Elective
- Elective

**Year 2, Semester 2**
- KKN600 Advertising Creative: Major Project

#### Part-time Course Structure

**Year 1, Semester 1**
- KCPC360 Advertising Creative: Introduction
- AMN420 Advertising Management

**Year 1, Semester 2**
- KCPC361 Advertising Creative: Electronic and Print Media
- AMN400 Consumer Behaviour, or

**Year 2, Semester 1**
- KCPC362 Advertising Creative: Copywriting and Art Direction
- AMN421 Contemporary Issues in Advertising

**Year 2, Semester 2**
- KVP100 Graphic Design

**Year 3, Semester 1**
- KKN600 Advertising Creative: Major Project

**Year 3, Semester 2**
- Elective

### Master of Advertising (Strategic Advertising) (IF96)

**Award title:** Master of Advertising (Strategic Advertising)

**CRICOS code:** 048322G

**Location:** Gardens Point and Kelvin Grove

**Course duration (full-time):** 1.5 years

**Course duration (part-time):** 3 years

**Total credit points:** 144

**Standard credit points per semester (full-time):** 48

**Course coordinator:** Associate Professor James Everett

#### Entry Requirements

An undergraduate degree or equivalent in any field with an overall minimum GPA of 5 (on a 7 point scale). Applicants with an undergraduate degree with a GPA below 5 but above 4 may be considered for entry.

#### Course Design

All students must complete eight compulsory units (96 credit points), and four approved elective units (48 credit points).

#### Full-time Course Structure

**Year 1, Semester 1**
- AMN400 Consumer Behaviour, or
- KCP362 Advertising Creative: Copywriting and Art Direction
- AMN420 Advertising Management
- AMN422 Media Strategy
- KCP360 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

**Year 2, Semester 1**
- AMN401 Integrated Marketing Communication, or
- AMN442 Marketing Management
- AMN406 Project, or
- 2 Elective units (24 credit points)

**Year 2, Semester 2**
- Elective unit

#### Part-time Course Structure

**Year 1, Semester 1**
- KCP360 Advertising Creative: Introduction
- AMN420 Advertising Management

**Year 1, Semester 2**
- AMN400 Consumer Behaviour, or
- KCP361 Advertising Creative: Electronic and Print Media

**Year 2, Semester 1**
- AMN401 Integrated Marketing Communication, or
- AMN442 Marketing Management

**Year 2, Semester 2**
- Elective unit
UNIVERSITY-WIDE AND INTERFACULTY COURSES

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 Business Administration/Master of Information Technology (IF98/IF13)

Award title: Master of Business Administration/Master of Information Technology
CRICOS code: 037551G
Location: Gardens Point
Course duration (full-time): 5 semesters. The course must be completed within a maximum time period of seven years.
Course duration (part-time): 10 semesters. The course must be completed within a maximum time period of seven years.
Total credit points: 240
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Caroline Hatcher (Business); Dr Alison Anderson (Faculty of Information Technology)

Course Discontinuation
Students should note that this course will be discontinued. However, students who are currently enrolled, or have been made an offer into this current course for 2005, are able to remain enrolled in it for the duration.

Course Design
This double degree combines the core course structure of the Master of Business Administration (MBA) (GS40) with the standard course structure of the Master of Information Technology for IT graduates (IT40) comprising 240 credit points in total.

Note that BGSB units are 6 credit points and 7 weeks in duration, some being held during the first half of semester, and others being held during the second half of semester. The Faculty of Information Technology units are 12 credit points and 13 weeks in duration, being held for the entire duration of semester.

Students may exit with a Master of Business Administration (MBA)/Graduate Diploma in Information Technology if 192 credit points have been completed and the requirements for that course have been satisfied.

Course Structure
First Semester, First Half
GSN401 Managing in the Global Business Environment
GSN405 Strategic Management
GSN407 Business Communication
GSN408 Fundamentals of Marketing Management

First Semester, Second Half
GSN402 Strategic Use of Information Technology
GSN403 Understanding Data
GSN404 Financial Statements Analysis I
GSN409 Organisational Behaviour I

Second Semester, First Half
GSN410 Entrepreneurship
GSN411 Economics of Strategy I
GSN413 Financial Management I
GSN415 Understanding Leadership

Second Semester, Second Half
GSN406 Human Resource Management Issues
GSN412 Business Law I

GSN414 Business Conditions Analysis I
GSN416 Business Plans I

Third Semester
ITN200 Database Systems
ITN201 Enterprise Architecture
IT Elective unit: IT Management Unit (Semester long unit) - Selected from list A
IT Elective unit: IT Management Unit (Semester long unit) - Selected from list A

Fourth Semester
ITN600 Programming Principles
ITN601 Systems and Networks
IT Elective unit (semester long unit) - refer MInfoTech course structure
IT Elective unit (semester long unit) - refer MInfoTech course structure

Fifth Semester
IT Elective unit (semester long unit) - refer MInfoTech course structure
IT Elective unit (semester long unit) - refer MInfoTech course structure
IT Elective unit (semester long unit) - refer MInfoTech course structure
IT Elective unit (semester long unit) - refer MInfoTech course structure

*International students may choose to undertake IBN440 Business in Australia, IBN435 Business In Australia I and IBN441 Business in Australia 2 in their first semester of study instead of GSN410 and GSN409, and defer these two core units to a later teaching period. International students gain credit for IBN435 as an IT Management elective unit.

List A: IT Management Units
Select two (2) from the following IT Management Elective Units
Intermediate Level
ITN228 Enterprise Systems
ITN241 Information Technology Management
ITN266 Principles Of Information Management
Advanced Level 1
ITN220 Issues in IT Management
ITN233 Enterprise Systems Applications
ITN252 Process Engineering
ITN255 Knowledge Management
ITN272 Information Technology Project Management

- Master of Business Administration/Master of Information Technology (IT Graduates) (IF99/IF15)

Award title: Master of Business Administration/Master of Information Technology
CRICOS code: 037551G
Location: Gardens Point
Course duration (full-time): Full Time students may complete the course in a minimum of 5 semesters. The course must be completed within a maximum time period of seven years.
Course duration (part-time): 10 semesters
Total credit points: 240
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Caroline Hatcher (Business); Dr Alison Anderson (Information Technology)

Course Discontinuation
Students should note that this course will be discontinued. However, students who are currently enrolled, or have been made an offer into this current course for 2005, are able to remain enrolled in it for the duration.

Course Design
Students are required to complete 16 core units (96cps) for the Business component, and 12 units (144cps) for the Information Technology component.

Note that the Business units are 6 credit points in value and 7 weeks in duration, some being held during the first half of
semester, and others being held during the second half of
semester. The Faculty of Information Technology units are 12
credit points and 13 weeks in duration, being held for the entire
duration of semester.

Course Structure
First Semester, First Half
GSN401 Managing in the Global Business Environment
GSN405 Strategic Management
GSN407 Business Communication
GSN408 Fundamentals of Marketing Management
First Semester, Second Half
GSN402 Strategic Use of Information Technology
GSN403 Understanding Data
GSN404 Financial Statements Analysis 1
GSN409 Organisational Behaviour 1
Second Semester, First Half
GSN410 Entrepreneurship
GSN411 Economics of Strategy 1
GSN413 Financial Management 1
GSN415 Understanding Leadership
Second Semester, Second Half
GSN406 Human Resource Management Issues
GSN412 Business Law 1
GSN414 Business Conditions Analysis 1
GSN416 Business Plans 1
Third Semester
IT Elective unit: IT Management Unit (semester long unit) - Refer MinfoTech course structure
IT Elective unit: IT Management Unit (semester long unit) - Refer MinfoTech course structure
IT Elective unit: IT Management Unit (semester long unit) - Refer MinfoTech course structure
IT Elective unit: IT Management Unit (semester long unit) - Refer MinfoTech course structure
IT Elective unit: IT Management Unit (semester long unit) - Refer MinfoTech course structure
Fourth Semester
IT Elective unit: IT Management Unit (semester long unit) - Refer MinfoTech course structure
IT Elective unit: IT Management Unit (semester long unit) - Refer MinfoTech course structure
IT Elective unit: IT Management Unit (semester long unit) - Refer MinfoTech course structure
IT Elective unit: IT Management Unit (semester long unit) - Refer MinfoTech course structure
IT Elective unit: IT Management Unit (semester long unit) - Refer MinfoTech course structure
Fifth Semester
IT Elective unit: IT Management Unit (semester long unit) - Refer MinfoTech course structure
IT Elective unit: IT Management Unit (semester long unit) - Refer MinfoTech course structure
IT Elective unit: IT Management Unit (semester long unit) - Refer MinfoTech course structure
IT Elective unit: IT Management Unit (semester long unit) - Refer MinfoTech course structure
IT Elective unit: IT Management Unit (semester long unit) - Refer MinfoTech course structure

*International students are normally required to undertake IBN435
Business in Australia in their first semester of study instead of GSN410
and GSN409, and should defer these two core units to a later teaching
period. This requirement would be waived for students undertaking the
double degree program if sufficient evidence can be provided that they
have undertaken similar studies in a prior degree, or have worked or
studied previously in Australia. International students gain credit for
IBN435 as an IT Management elective unit.

List A: IT Management Units
Select four (4) IT Management Elective Units
Intermediate Level
ITN228 Enterprise Systems
ITN241 Information Technology Management
ITN266 Principles Of Information Management
Advanced Level
ITN220 Issues in IT Management
ITN233 Enterprise Systems Applications
ITN252 Process Engineering
ITN255 Knowledge Management
ITN272 Information Technology Project Management

• Master of Creative Industries (Arts Management & Creative Enterprise) (IF04)

Award title: Master of Creative Industries (Arts Management & Creative Enterprise)
CRICOS code: 040290J
Location: Gardens Point and Kelvin Grove
Course duration (full-time): 3 semesters full-time
Course duration (part-time): 6 semesters part-time
Total credit points: 144
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Terry Flew (Creative Industries); Ms Joanne Jacobs (Business)

Entry Requirements
An undergraduate degree or equivalent in any field with an
overall minimum GPA of 5 (on a 7 point scale).

Arts and Cultural Management

Full-time Course Structure
Note: Some units may not run in their listed semester as a result of insufficient enrolments. If a course variation is required for this or any
other reason, please contact the relevant Course Coordinator in order to vary enrolment.
Year 1, Semester 1
GSN226 Arts Policy and Strategy
GSN228 Marketing Arts and Culture
GSN401 Managing in the Global Business Environment
GSN408 Fundamentals of Marketing Management
KCP018 Creative Industries
Year 1, Semester 2
GSN488 Fundraising Development Principles* AND
GSN489 Fundraising Development Techniques*, or
Arts & Cultural Management Elective Unit
GSN225 Business Development in Creative Industries
GSN227 Arts and Cultural Management
KCP336 New Media Technologies, or
Creative Industries Elective unit
Year 2, Semester 1
KCP353 Creative Industries Research Seminar
Choose 36 credit points from the following:
KCP354 Creative Industries In Asia
KCP355 Creative Industries Project, or
BSN409 Research Project
KKN320 Workplace Learning (12cp), or
KKN330 Workplace Learning (24cp)
*these units replace GSN232 Fundraising Principles, but are subject to approval

Part-time Course Structure
Some units may not run in their listed semester as a result of insufficient
enrolments. If a course variation is required for this or any other reason,
please contact the relevant Course Coordinator in order to vary enrolment.
Year 1, Semester 1
GSN401 Managing in the Global Business Environment
GSN408 Fundamentals of Marketing Management
KCP018 Creative Industries
Year 1, Semester 2
GSN225 Business Development in Creative Industries
KCP336 New Media Technologies, or
Creative Industries Elective Unit
Year 2, Semester 1
KCP353 Creative Industries Research Seminar
Choose 12 credit points from the following:
KCP354 Creative Industries In Asia
KKN320 Workplace Learning (12cp)
Year 3, Semester 2
Choose 24 credit points from the following:
KCP353 Creative Industries Research Seminar
KCP355 Creative Industries Project, or
BSN409 Research Project
KKN320 Workplace Learning (12cp), or
KKN330 Workplace Learning (24cp)
*these units replace GSN232 Fundraising Principles, but are subject to approval

Creative and Media Enterprises

Full-time Course Structure

Note: Some units may not run in their listed semester as a result of insufficient enrolments. If a course variation is required for this or any other reason, please contact the relevant Course Coordinator in order to vary enrolment.

Year 1, Semester 1
GPN401 Managing in the Global Business Environment
GPN408 Fundamentals of Marketing Management
KCP018 Creative Industries
Choose 24 credit points from the following units:
GPN405 Strategic Management
GPN410 Entrepreneurship
KCP110 Global Media and Communications Policy
KCP349 Media Audiences

Year 1, Semester 2
GPN225 Business Development in Creative Industries
KCP336 New Media Technologies
Choose 24 credit points from the following units:
Creative Industries Postgraduate Elective
GPN227 Arts and Cultural Management
KCP348 Applied Media Communication

Year 2, Semester 1
KCP535 Creative Industries Research Seminar
Choose 36 credit points from the following:
KCP354 Creative Industries In Asia
KCP355 Creative Industries Project, or
BSN409 Research Project
KKN320 Workplace Learning (12cp), or
KKN330 Workplace Learning (24cp)

Year 2, Semester 2
GPN227 Arts and Cultural Management
KCP348 Applied Media Communication
Choose two units from the following:
Creative Industries Postgraduate Elective
KCP353 Creative Industries Research Seminar
KCP354 Creative Industries In Asia
KKN320 Workplace Learning (12cp)

Year 3, Semester 1
KCP353 Creative Industries Research Seminar
Choose 12 credit points from the following units:
KCP354 Creative Industries In Asia
KKN320 Workplace Learning (12cp)

Year 3, Semester 2
Choose 24 credit points from the following units:
KCP355 Creative Industries Project
OR
BSN409 Research Project
KKN330 Workplace Learning (24cp)

Elective List

Creative Industries
KCP110 Global Media and Communications Policy
KCP295 Virtual Cultures
KCP349 Media Audiences

KCP348 Applied Media Communication
KIN812 Interdisciplinarity for the Creative Industries
KJP105 Theories of Journalism
KMN458 Australian Music Culture
KVP100 Graphic Design
KWP111 Media Writing
KWP315 Persuasive Writing

Business
GSN401 Financial Statements Analysis 1
GSN405 Strategic Management
GSN409 Organisational Behaviour 1
GSN410 Entrepreneurship
GSN415 Understanding Leadership
GSN460 Creative Problem Solving
GSN470 E-Business
GSN407 Business Communication
GSN429 New Venture Marketing
GSN430 New Venture Resourcing
GSN484 Management for Philanthropic and Nonprofit Organisations
GSN485 Legal Issues for Philanthropic and Nonprofit Organisations
GSN224 Corporate Philanthropy
BSN502 Research Methodology
BSN503 Research Seminar
BSN412 Qualitative Research and Analytical Techniques

Master of Psychology (Educational and Developmental) (IX20)

Award title: Master of Psychology (Educational and Developmental)

Location: Kelvin Grove and Carseldine

Course duration (full-time): 4 semesters
Course duration (part-time): 8 semesters
Total credit points: 192

Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24

Course coordinator: Dr Linda Gilmore

Entry Requirements

Applicants must have completed an Australian Psychological Society approved four years of training, or equivalent, from QUT or another recognised institution and a minimum GPA of 5 or above. Additional requirements include two referee reports, an interview and English language proficiency of 7.5 for international students.

Undertaking the supervised psychological practice component of the course requires conditional registration as a psychologist with the Psychologists Board of Queensland.

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
PYN610-2 Research Thesis
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
- SPN650 Developmental Psychopathology
- EDN633 Supervised Practicum 3

Year 4, Semester 1
- PYN602 Developmental Psychopathology
- EDN634 Supervised Practicum 4

Course Discontinuation

Students should note that this course will be discontinued. However, students who are currently enrolled, or have been made an offer into this current course for 2005, are able to remain enrolled in it for the duration.

Course Design

Students must complete seven compulsory units (84 credit points), and one approved elective unit (12 credit points).

Full-time Course Structure

Year 1, Semester 1
- AMN400 Consumer Behaviour, or
- KCP362 Advertising Creative: Copywriting and Art Direction
- AMN420 Advertising Management
- AMN422 Media Strategy
- KCP360 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
- AMN400 Consumer Behaviour, or
- KCP361 Advertising Creative: Electronic and Print Media
- AMN421 Contemporary Issues in Advertising

Part-time Course Structure

Year 1, Semester 1
- KCP360 Advertising Creative: Introduction
- AMN420 Advertising Management

Year 1, Semester 2
- AMN400 Consumer Behaviour, or
- KCP361 Advertising Creative: Electronic and Print Media
- AMN421 Contemporary Issues in Advertising

Year 2, Semester 1
- AMN422 Media Strategy
- Elective Unit
Graduate Diploma in Creative Industries (Creative & Media Enterprises) (IF03)

Award title: Graduate Diploma in Creative Industries (Creative & Media Enterprises)
CRICOS code: 040292G
Location: Gardens Point and Kelvin Grove
Course duration (full-time): 1 year Full-time
Course duration (part-time): 2 Years Part-time
Total credit points: 96
Standard credit points per semester (full-time): 48
Credit Points Full Time
Course coordinator: Dr Terry Flew (Creative Industries); Ms Joanne Jacobs (Business)

Entry Requirements
A bachelor degree with a minimum GPA of 5 or professional experience in the creative industries approved by the Course Coordinator.
International students must meet English language proficiency requirements.

Full-time Course Structure
Year 1, Semester 1
GSN401 Managing in the Global Business Environment
GSN408 Fundamentals of Marketing Management
KCP018 Creative Industries
KCP018 Creative Industries
GSN405 Strategic Management
GSN410 Entrepreneurship
KCP110 Global Media and Communications Policy
KCP349 Media Audiences
Year 1, Semester 2
GSN225 Business Development in Creative Industries
KCP336 New Media Technologies
KCP348 Applied Media Communication
Creative Industries Postgraduate Elective

Part-time Course Structure
Year 1, Semester 1
GSN401 Managing in the Global Business Environment
GSN408 Fundamentals of Marketing Management
KCP018 Creative Industries
Year 1, Semester 2
GSN225 Business Development in Creative Industries
KCP336 New Media Technologies
Year 2, Semester 1
Choose 24 credit points from the following:
GSN405 Strategic Management
GSN410 Entrepreneurship
KCP110 Global Media and Communications Policy
KCP349 Media Audiences
Year 2, Semester 2
Choose 24 credit points from the following:
GSN227 Arts and Cultural Management
KCP348 Applied Media Communication
Creative Industries Postgraduate Elective

Elective List
Creative Industries
Please refer to the Elective List under Graduate Diploma in Creative Industries (Arts and Cultural Management) (IF02).
Business
Please refer to the Elective List under Graduate Diploma in Creative Industries (Arts and Cultural Management) (IF02).

Graduate Certificate in Advertising (IF94)
Award title: Graduate Certificate in Advertising
CRICOS code: 048325E
Location: Gardens Point and Kelvin Grove
Course duration (full-time): 1 semester
Course duration (part-time): 2 semesters
Total credit points: 48
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Terry Flew (Creative Industries); Associate Professor James Everett (Business)

Entry Requirements
An undergraduate degree or equivalent in any field with an overall minimum GPA of 5 (on a 7 point scale).

Full-time Course Structure
Year 1, Semester 1
KCP360 Advertising Creative: Introduction
AMN420 Advertising Management
AMN421 Contemporary Issues in Advertising
Plus choose one of the following units:
AMN400 Consumer Behaviour, or
KCP362 Advertising Creative: Copywriting and Art Direction, or
KVP100 Graphic Design

Part-time Course Structure
Year 1, Semester 1
KCP360 Advertising Creative: Introduction
AMN420 Advertising Management
Year 1, Semester 2
AMN421 Contemporary Issues in Advertising
Plus choose one of the following units:
AMN400 Consumer Behaviour, or
KCP362 Advertising Creative: Copywriting and Art Direction, or
KVP100 Graphic Design

Graduate Certificate in Creative Industries (IF01)
Award title: Graduate Certificate in Creative Industries
CRICOS code: 040294E
Location: Gardens Point and Kelvin Grove
Course duration (part-time): 2 semesters
Total credit points: 48
Course coordinator: Dr Terry Flew (Creative Industries); Ms Joanne Jacobs (Business)

Entry Requirements
An undergraduate degree or equivalent in any field with an overall minimum GPA of 5 (on a 7 point scale).

Part-time Course Structure
Semester 1
KCP018 Creative Industries
GSN401 Managing in the Global Business Environment
GSN408 Fundamentals of Marketing Management
Semester 2
GSN225 Business Development in Creative Industries
KCP336 New Media Technologies, or
Creative Industries Elective

Elective List
Creative Industries
Please refer to the Elective List under Graduate Diploma in Creative Industries (Arts and Cultural Management) (IF02).
Business
Please refer to the Elective List under Graduate Diploma in Creative Industries (Arts and Cultural Management) (IF02).
Graduate Certificate in Risk Management (IF88)

Award title: Graduate Certificate in Risk Management
Location: Kelvin Grove
Course duration (external): 2 semesters
Total credit points: 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Elizabeth Parker

Bachelor of Applied Science (Environmental Science)/Bachelor of Health Science (Environmental Health) (IF87)

Award title: Bachelor of Applied Science (Environmental Science)/Bachelor of Health Science (Environmental Health)
CRICOS code: 003505F
Location: Gardens Point and Kelvin Grove
Course duration (full-time): 4 Years
Total credit points: 384 (Note: The minimum course load per semester required for full-time enrolment may be more than 36 credit points)
Standard credit points per semester (full-time): 48
Course coordinator: Dr Megan Hargreaves (Science); Melinda Service (Environmental Health)

FOR CONTINUING STUDENTS ONLY

Course Design
The course will combine studies in Environmental Science (Chemistry or Ecology strands) within the Bachelor of Applied Science (SC01) course and the Environmental Health strand (Environmental Protection minor) of the Bachelor of Health Science course. The four-year course is designed so that the first three years of study are primarily in the science areas, while the fourth year is essentially a professional, environmental health program. However, students may exit at the end of the third year having completed the Bachelor of Applied Science (SC01) course.

Professional Recognition
Graduates will be eligible to join the Australian Institute of Environmental Health (AIEH), Environmental Institute of Australia and New Zealand, Public Health Association of Australia and the Australian Health Promotion Association. Depending on the environmental science strand undertaken graduates may also be eligible for membership of the Ecological Society of Australia or the Royal Australian Chemical Institute.

Full-time Course Structure
Year 3, Semester 1
NRB500 Environmental Modelling
NRB501 Spatial Analysis of Environmental Systems
PUB308 Environmental Health Fundamentals
PUB314 Epidemiology And Statistics
Year 3, Semester 2
LSB415 Microbiology
NRB600 Sustainable Environmental Management
NRB633 Hydrogeology
PUB409 Communicable Disease: Prevention and Control
Year 4, Semester 1
PUB510 Legal Frameworks for Environmental Health Practice
PUB515 Environmental Toxicology
PUB517 Food Hygiene Studies
PUB474 Food Studies
OR
PUB511 Health Policy, Planning and Evaluation
Year 4, Semester 2
PUB316 Research Methods
PUB604 Policy and Management Principles for Environmental Health
PUB611 Risk Management
PUB630 Environmental Health Practice

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
Location: Gardens Point, Kelvin Grove and Carseldine
Course duration (full-time): 4 years
Total credit points: 432
Course coordinator: Education Coordinator: Dr Peter Bond, Human Movement Studies Coordinator: Dr Tom Cuddihy

Professional Recognition
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. Graduates are eligible for associate membership of the Australian Association for Sports Science. Applicants for registration as teachers in Queensland are subject to national criminal history checks.

Field Experience Requirement
As required by Queensland’s Child Protection Act, students must undergo national criminal history checks (which must be renewed every two years) prior to undertaking field experience.

Full-time Course Structure
Year 1, Semester 1
LSB131 Anatomy
HMB171 Fitness Health and Wellness
HMB172 Nutrition and Physical Activity
Year 1, Semester 2
LSB231 Physiology
HMB173 Exercise Physiology I
HMB174 Functional Anatomy
Year 2, Semester 1
HMB275 Exercise and Sport Psychology
HMB276 Research in Human Movement
HMB316 Performance Skills 3
Year 2, Semester 2
HMB277 Foundations Of Motor Control, Learning And Development
HMB278 Physical Education Curriculum Studies 1
HMB279 Functional Anatomy
HMB314 Performance Skills 1
Year 3, Semester 1
HMB379 Disorders of Human Movement
HMB382 Principles Of Exercise Prescription
EDEB002 Teaching and Learning Studies 2: Development and Learning
EDEB031 Field Studies: 1: Development and Learning in the Field
Year 3, Semester 2
EDEB032 Field Studies: 2: Practising Education in the Field
HMB331 Physical Education Curriculum Studies 2
Year 4, Semester 1
EDEB004 Teaching and Learning Studies 4: Inclusive Education
EDEB033 Field Studies: 3: Immersion in Inclusive Educational Practices
UNIVERSITY-WIDE AND INTERFACULTY COURSES

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
PYB012 Psychology
LSB258 Principles of Human Physiology

Second Teaching Area Curriculum Studies 1, 2 and 3
Curriculum Studies 1
MDB009 Biology 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
MDB011 Biology Curriculum Studies 3
CLB020 English Curriculum Studies 3
HMB496 Health Education Curriculum Studies 3
MDB023 Mathematics Curriculum Studies 3


Award title: Bachelor of Applied Science /Bachelor of Business (Study Area A)
CRICOS code: 020328K
Location: Gardens Point and Kelvin Grove
Course duration (full-time): 4 Years
Total credit points: 432
Standard credit points per semester (full-time): 54 (average)
Course coordinator: Dr Graham Costin (Human Movement Studies); Mr Andrew Paltridge (Business)
Discipline coordinator: Ms Gayle Kerr (Advertising); Ms Amanda Gumundsson (HRM); Dr Rumintha Wickramasekera (International Business); Dr Glenda Maconachie (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.
- 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(Qu) 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

Year 4, Semester 1
AMB320 Advertising Management
HMB272 Human Movement Studies Elective / Minor Unit
HMB276 Human Movement Studies Elective / Minor Unit

Year 4, Semester 2
AMB321 Advertising Campaigns
BSB111 Business Law and Ethics
BSB114 Government, Business and Society

Human Resource Management
Year 1, Semester 1
HMB171 Fitness Health and Wellness
LSB131 Anatomy
BSB115 Management, People and Organisations
UNIVERSITY-WIDE AND INTERFACULTY COURSES

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
BSB119 Business Law and Ethics
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/ Minor Unit
Human Movement Studies Elective/ Minor Unit
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

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
BSB110 Accounting
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
HMB275 Exercise and Sport Psychology
HMB276 Research in Human Movement
IBB210 Export Management
Area Study 1

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
BSB113 Economics
BSB111 Business Law and Ethics
MGB309 Strategic Management

Year 4, Semester 1
Human Movement Studies Elective / Minor Unit
Human Movement Studies Elective / Minor Unit

Year 4, Semester 2
BSB112 Quantitative Analysis and Finance
BSB126 Marketing
HMB171 Fitness Health and Wellness
LSB131 Anatomy

Management

Year 1, Semester 1
HMB171 Fitness Health and Wellness
LSB131 Anatomy
BSB115 Management, People and Organisations
BSB112 Quantitative Analysis and Finance

Area Study Options:
IBB217 Asian Business Development
IBB301 Contemporary Business in Asia, or
IBB208 European Business Development
IBB308 Contemporary Business in Europe

Year 2, Semester 1
HMB172 Nutrition and Physical Activity
HMB272 Biomechanics
LSB231 Physiology
BSB126 Marketing
MGB220 Management Research Methods

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
HMB382 Principles Of Exercise Prescription
IBB210 Export Management
Area Study 1

Year 3, Semester 2
HMB470 Practicum 1
HMB282 Resistance Training
BSB113 Economics
BSB111 Business Law and Ethics
MGB309 Strategic Management
MGB334 Managing in a Changing Environment
Business Minor Unit

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
Students must complete four of the following:

**Financial Economics (Students with an Economics Major)**

- 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

**Funds Management (Students with a Banking and Finance Major)**

- 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

**Human Resource Management (Students with a Human Resource Management Major)**

- MGB207 Human Resource Issues and Strategy
- MGB222 Managing Organisations

Any four units from the List of Human Resource Management units below, other than those that are part of the HRM major.

**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)**

- AMB202 Integrated Marketing Communication
- AMB350 Relationship and Sales Management, or
- AMB350 Relationship and Sales Management, or
- AMB350 Relationship and Sales Management, or
- AMB202 Integrated Marketing Communication
- AMB220 Advertising Theory and Practice
- AMB260 Public Relations Theory and Practice
- AMB331 Direct Marketing
- AMB350 Relationship and Sales Management, or
- AMB350 Relationship and Sales Management, or
- AMB202 Integrated Marketing Communication
- AMB350 Relationship and Sales Management, or
- AMB350 Relationship and Sales Management, or
- AMB202 Integrated Marketing Communication
- AMB331 Direct Marketing
- AMB350 Relationship and Sales Management, or
- AMB202 Integrated Marketing Communication

**Integrated Marketing Communication (Students with an Advertising Major)**

- AMB202 Integrated Marketing Communication
- AMB260 Public Relations Theory and Practice
- AMB331 Direct Marketing
- AMB350 Relationship and Sales Management, or
- AMB202 Integrated Marketing Communication
- AMB331 Direct Marketing
- AMB350 Relationship and Sales Management, or
- AMB202 Integrated Marketing Communication
<table>
<thead>
<tr>
<th>Integrated Marketing Communication (Students with a Public Relations Major)</th>
<th>Marketing (Students without a Marketing Major)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMB202 Integrated Marketing Communication</td>
<td>AMB200 Consumer Behaviour</td>
</tr>
<tr>
<td>AMB220 Advertising Theory and Practice</td>
<td>AMB240 Marketing Planning and Management</td>
</tr>
<tr>
<td>AMB331 Direct Marketing</td>
<td>AMB241 E-Marketing Strategies</td>
</tr>
<tr>
<td>AMB350 Relationship and Sales Management, or</td>
<td>Plus one of the following units:</td>
</tr>
<tr>
<td>AMB202 Integrated Marketing Communication</td>
<td>AMB340 Services Marketing</td>
</tr>
<tr>
<td>Plus two units from:</td>
<td>AMB341 Strategic Marketing</td>
</tr>
<tr>
<td>AMB220 Advertising Theory and Practice</td>
<td>Public Relations (Students with a Public Relations Major)</td>
</tr>
<tr>
<td>AMB331 Direct Marketing</td>
<td>AMB202 Integrated Marketing Communication</td>
</tr>
<tr>
<td>AMB350 Relationship and Sales Management</td>
<td>AMB370 Public Relations Cases</td>
</tr>
<tr>
<td>And, one unit from:</td>
<td>AMB371 Corporate Communication Strategies</td>
</tr>
<tr>
<td>AMB230 Internet Promotion</td>
<td>Plus choose one unit from the School of Advertising,</td>
</tr>
<tr>
<td>AMB261 Media Relations and Publicity</td>
<td>Marketing and Public Relations</td>
</tr>
<tr>
<td>AMB354 Events Marketing</td>
<td>Public Relations (Students without a Public Relations Major)</td>
</tr>
</tbody>
</table>

**Human Movement Studies Units**

For Human Movement Studies units listed as "Human Movement Studies Major Unit" or "Human Movement Studies Minor Unit" or equivalent, units may be chosen from the following list. 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

  **Location:** Gardens Point and Kelvin Grove

  **Course duration (full-time):** 4 Years

  **Total credit points:** 432

  **Standard credit points per semester (full-time):** 54 (average)

  **Course coordinator:** Dr Graham Costin (Human Movement Studies); Mr Andrew Paltridge (Business)

  **Discipline coordinator:** Dr John Sweeting (Accountancy); Dr Yunus Ali (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**

The Bachelor of Applied Science in Human Movement Studies degree may allows graduates to 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.

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

**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**
- AYB229 Computerised Accounting Systems
- AYB225 Management Accounting
- HMM Elective / Minor Unit

**Year 4, Semester 1**
- BSB126 Marketing
- BSB129 International Finance

Economics

**Year 1, Semester 1**
- BSB110 Accounting
- BSB113 Economics
- HMB171 Fitness Health and Wellness
- LSB131 Anatomy

**Year 2, Semester 1**
- EFB202 Economics 1
- HMB273 Exercise Physiology 1
- HMB275 Exercise and Sport Psychology
- HMB276 Research in Human Movement

**Year 3, Semester 1**
- BSB119 International and Electronic Business
- BSB115 Management, People and Organisations
- HMB282 Resistance Training

**Year 4, Semester 1**
- BSB111 Business Law and Ethics

**Year 4, Semester 2**
- EFB312 International Finance

Banking and Finance

**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

**Year 2, Semester 1**
- HMB172 Nutrition and Physical Activity
- HMB272 Biomechanics
- LSB231 Physiology

**Year 2, Semester 2**
- EFB210 Finance 1
- HMB271 Foundations Of Motor Control, Learning And Development
- HMB274 Functional Anatomy
- PYB012 Psychology

**Year 3, Semester 1**
- BSB115 Management, People and Organisations

**Year 4, Semester 1**
- BSB111 Business Law and Ethics

**Year 4, Semester 2**
- BSB111 Business Law and Ethics
UNIVERSITY-WIDE AND INTERFACULTY COURSES

Marketing
Year 1, Semester 1
BSB126 Marketing
EFTS14 International Trade and Economic Competitiveness
Business Minor Unit

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
HMB282 Resistance Training
HMB470 Practicum 1

Year 4, Semester 1
AMB340 Services Marketing
Business Minor Unit
Human Movement Studies elective/minor unit

Year 4, Semester 2
AMB341 Strategic Marketing
BSB111 Business Law and Ethics
BSB114 Government, Business and Society

Human Movement Studies Major and Minor Units:
HMB277 Exercise and Sport Nutrition
HMB361 Functional Anatomy 2
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
Please refer to the Business Minors listed under the Bachelor of Applied Science (Human Movement Studies)/Bachelor of Business (Advertising, Human Resource Management, International Business, Management or Public Relations) (IF62).

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

Location: Gardens Point
Course duration (full-time): 4 years
Total credit points: 432
Standard credit points per semester (full-time): 54 (average)
Course coordinator: Dr Megan Hargreaves (Science); Mr Andrew Paltridge (Business)
Discipline coordinator: Dr John Sweeting (Accountancy); Dr Gayle Kerr (Advertising); Ms Sherrena Buckby (Electronic Business); Dr Amanda Gumundsson (Human Resource Management); Dr Beverley Kitching (International Business); Dr Glenda Macconachie (Management); Dr Yunus Ali (Marketing); Ms Robina Xavier (Public Relations); Dr Adam Clements (Banking & Finance) and Dr Radhika Lahiri (Economics);
Science Discipline Coordinator details are listed under Contact Details below

Professional Recognition
The Bachelor of Applied Science degree will allow graduates to 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; 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 Marketing Institute; Marketing Research Society of Australia; American Marketing Association and Public Relations Institute of Australia.

Course Design
Students are required to complete 432 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
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
## Advertising

**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

**Year 4, Semester 2**
- AMB321 Advertising Campaigns
- Business Double Major/Extended Major/ Specialisation Unit

## Banking & Finance

**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

**Year 4, Semester 1**
- EFB201 Financial Markets
- Business Double Major / Extended Major / Specialisation Unit

**Year 4, Semester 2**
- Business Double Major / Extended Major / Specialisation Unit

## Economics

**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
- EFB323 Financial and Monetary Economics

**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
- Business Double Major / Extended Major / Specialisation Unit

**Year 4, Semester 1**
- BSB111 Business Law and Ethics
- Business Double Major / Extended Major / Specialisation Unit

**Year 4, Semester 2**
- Business Double Major / Extended Major / Specialisation Unit

## Electronic Business

**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
- ITB825 Electronic Business Information Systems

**Year 2, Semester 1**
- BSB113 Economics
- BSB114 Government, Business and Society
- ITB825 Electronic Business Information Systems

**Year 3, Semester 1**
- MGB334 Managing in a Changing Environment
- Electronic Business Elective

**Year 3, Semester 2**
- BSB213 Legal Issues in Electronic Business
- BSB314 E-Business Intelligence
- Business Double Major Unit

**Year 4, Semester 1**
- Business Double Major Unit
- Business Double Major Unit

**Year 4, Semester 2**
- Business Double Major Unit
- Business Double Major Unit

**Electronic Business Elective List:**
- AMB230 Internet Promotion
- AYB221 Computerised Accounting Systems
- IBB303 International Logistics
- ITB233 Enterprise Systems Applications
- ITB823 Web Sites For Electronic Commerce
- MGB216 Managing Technology, Innovation and Knowledge
- MGB304 Human Resource Information Management

## Human Resource Management

**Year 1, Semester 1**
- BSB115 Management, People and Organisations
- BSB122 Quantitative Analysis and Finance

**Year 1, Semester 2**
- BSB113 Economics
### International Business

#### Year 1, Semester 1
- BSB113 Economics
- BSB119 International and Electronic Business

#### Year 1, Semester 2
- BSB114 Government, Business and Society
- BSB126 Marketing

#### 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
- Business Double Major / Extended Major / Specialisation
- Business Double Major / Extended Major / Specialisation

#### Year 4, Semester 1
- MGB314 Organisational Consulting and Change
- Business Double Major / Extended Major / Specialisation
- Business Double Major / Extended Major / Specialisation

#### Year 4, Semester 2
- MGB309 Strategic Management
- Business Double Major / Extended Major / Specialisation

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.

### Marketing

#### 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

#### Year 4, Semester 1
- AMB340 Services Marketing
- Business Double Major/Extended Major/Specialisation Unit

#### Year 4, Semester 2
- AMB341 Strategic Marketing
- Business Double Major/Extended Major/Specialisation Unit

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.

### Public Relations

#### 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

Year 4, Semester 2
AMB361 Public Relations Campaigns
Business Double Major / Extended Major / Specialisation

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
NRB240 History of Life on Earth
NRB230 Planet Earth
NRB270 Animal and Plant Structure and Function
PCB142 Chemistry 1
PCB242 Chemistry 2
PCB250 Physics 1
PCB260 Physics 1A

Note: Students in a physics major must replace MAB101 with MAB131 or MAB180; and MAB112 with MAB132.

Biochemistry
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
PCB308 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

Biotechnology
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

Chemistry
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
PCB305 Principles of Physical Chemistry
PCB354 Structure and Mechanism in Organic Chemistry

Year 3, Semester 2
PCB434 Inorganic 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

Ecology
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
Environmental Science
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 Modelling
NRB572 Terrestrial Ecosystems
Year 4, Semester 2
NRB600 Sustainable Environmental Management
NRB672 Marine and Freshwater Ecosystems

Forensic Science
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 Crime Scene and 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

Geoscience
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 and Field Methods
NRB436 Introduction to Igneous and Metamorphic Petrology
Year 4, Semester 1
Two units from:
NRB533 Advanced Geological Mapping
NRB534 Geophysics
NRB536 Petrology and Geochemistry
Note: The major component in assessment and teaching of MAB533 is conducted as a field program during July
Year 4, Semester 2
Two units from:
NRB630 Exploration Geology
NRB633 Hydrogeology
NRB635 Plate Tectonics and Advanced Structural Geology

Microbiology
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
MAB100 Mathematical Sciences 1A
Either
PCB140 Introductory Chemistry, or
PCB142 Chemistry 1
Year 2, Semester 2
MAB101 Statistical Data Analysis 1
PCB242 Chemistry 2
Year 3, Semester 1
LSB308 Biochemistry
LSB328 Microbiology 1
Year 3, Semester 2
LSB408 Metabolism
LSB428 Microbiology 2
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

Physics
Year 1, Semester 1
MAB131 Engineering Mathematics 1A
MAB180 Engineering Mathematics 1
PCB101 Physical Science
Year 1, Semester 2
MAB132 Engineering Mathematics 1B
Year 2, Semester 1
MAB134 Electrical Engineering Mathematics 3
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
Location: Gardens Point and Kelvin Grove
Course duration (full-time): 4 years
Total credit points: 384
Standard credit points per semester (full-time): 48
Course coordinator: Dr Megan Hargreaves (Science); Ms Jenny Masters (Education)

Professional Recognition
The Bachelor of Education (Primary) is recognised by the Queensland Board of Teacher Registration as meeting the requirements for registration as a teacher in Queensland.

Field Experience Requirements
As required by Queensland’s Child Protection Act, students must undergo national criminal history checks (which must be renewed every two years) prior to undertaking field experience.

Course Design
Graduates from this double degree will have a science degree with the same core support and choice of major study areas as the graduates from the Bachelor of Applied Science (SC01) program. Education studies will comprise the co-major component.

In each of the first five semesters, students will take three (and in one semester, four) science units and one from education. The science units will be chosen from the core and advanced level units in the Bachelor of Applied Science program. In the first semester, the core units are designed to broaden students’ experience of Science and the four units studied 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, or how to extract valid results from data collected.
- Environmental Science, incorporating the chemical, physical and biological processes that influence the development of the air, the earth and the atmosphere.
- Physical Science, involving the basic concepts of physics and chemistry.

SCIENCE COMPONENT:
The requirements of the IX14 course include the completion of 192 credit points of units offered by the Faculty of Science meeting all the requirements for the core and a major as specified for the SC01 program.

As indicated in the SC01 course rules, a major must be completed in one of the following subject areas: Biochemistry, Biotechnology, Chemistry, Ecology, Environmental Science, Geoscience, Mathematics, Microbiology, or Physics. The majors that are most relevant to students intending to follow a career in primary education are Chemistry, Ecology, Geoscience, Mathematics or Physics.

Completion of a major consists of passing units totalling at least 96 credit points from the second and third schedules including a minimum of 48 credit points from the third schedule of the SC01 program.

Course Structure
Biochemistry
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
MDB450 Primary Mathematics Curriculum
Either
NRB100 Environmental Science, or
MAB101 Statistical Data Analysis 1

Year 2, Semester 2
CLB006 Primary Curriculum and Pedagogies: Language and Literacies I
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 II: Practising Education in the Field
EDB008 Primary Curriculum and Pedagogies: Interdisciplinary Primary Curriculum Studies I

Year 4, Semester 1
EDB004 Teaching and Learning Studies IV: Inclusive Education
EDB009 Primary Curriculum and Pedagogies: Interdisciplinary Primary Curriculum Studies II
EDB023 Primary Field Studies III: Immersion in Inclusive Educational Practices

Year 4, Semester 2
EDB005 Teaching and Learning Studies V: Professional Work of Teachers
EDB024 Primary Field Studies IV: Professional Work of Teachers: Induction into Practice
EDB025 Internship (Primary)
SPB035 Primary Curriculum and Pedagogies: Integrated Primary and Middle Years Curriculum Project

Biotechnology
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

Year 2, Semester 1
LSB308 Biochemistry
LSB338 Cell and Molecular Biology 2
MDB450 Primary Mathematics Curriculum
Either
MAB101 Statistical Data Analysis 1, or
NRB100 Environmental Science

Year 2, Semester 2
LSB408 Metabolism
Either
LSB497 Plant Molecular Biology, or
LSB468 Molecular Biology
LSB657 Perspectives in Life Science
UNIVERSITY-WIDE AND INTERFACULTY COURSES

CLB006 Primary Curriculum and Pedagogies: Language and Literacies

Year 3, Semester 1
LSB537 Genetic Engineering
One Science Elective
Two of
LSB509 Medical Biotechnology
LSB568 Electron Microscopy
LSB577 Plant Biotechnology

Year 3, Semester 2
EDB003 Teaching and Learning Studies 3: Practising Education
EDB008 Primary Curriculum and Pedagogies: Interdisciplinary
Primary Curriculum Studies I
EDB022 Primary Field Studies II: Practising Education in the Field

Year 4, Semester 1
EDB004 Teaching and Learning Studies IV: Inclusive Education
EDB009 Primary Curriculum and Pedagogies: Interdisciplinary
Primary Curriculum Studies II
EDB023 Primary Field Studies III: Immersion in Inclusive Educational Practices

Year 4, Semester 2
EDB005 Teaching and Learning Studies V: Professional Work of Teachers
EDB024 Primary Field Studies IV: Professional Work of Teachers: Induction into Practice
EDB025 Internship (Primary)
SPB035 Primary Curriculum and Pedagogies: Integrated Primary and Middle Years Curriculum

Chemistry
Year 1, Semester 1
EDB002 Teaching and Learning Studies 2: Development and Learning
MAB100 Mathematical Sciences I A
PCB101 Physical Science
PCB142 Chemistry 1

Year 1, Semester 2
EDB021 Primary Field Studies I: Development and Learning in the Field
PCB150 Physics 1H
PCB242 Chemistry 2
PCB434 Inorganic Chemistry

Year 2, Semester 1
MDB450 Primary Mathematics Curriculum
NRB100 Environmental Science
PCB305 Principles of Physical Chemistry
PCB354 Structure and Mechanism in Organic Chemistry

Year 2, Semester 2
CLB006 Primary Curriculum and Pedagogies: Language and Literacies
PCB414 Industrial and Environmental Analytical Chemistry
PCB444 Spectroscopy
PCB634 Organometallic and Coordination Chemistry

Year 3, Semester 1
LSB518 Life Science
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
EDB008 Primary Curriculum and Pedagogies: Interdisciplinary
Primary Curriculum Studies I
EDB022 Primary Field Studies II: Practising Education in the Field

Year 4, Semester 1
EDB004 Teaching and Learning Studies IV: Inclusive Education
EDB009 Primary Curriculum and Pedagogies: Interdisciplinary
Primary Curriculum Studies II
EDB023 Primary Field Studies III: Immersion in Inclusive Educational Practices

Year 4, Semester 2
EDB005 Teaching and Learning Studies V: Professional Work of Teachers
EDB024 Primary Field Studies IV: Professional Work of Teachers: Induction into Practice
EDB025 Internship (Primary)
SPB035 Primary Curriculum and Pedagogies: Integrated Primary and Middle Years Curriculum Project

Ecology
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 I: Development and Learning in the Field
MAB101 Statistical Data Analysis I
NRB270 Animal and Plant Structure and Function
NRB410 Genetics and Evolution

Year 2, Semester 1
MDB450 Primary Mathematics Curriculum
NRB301 Earth Surface Systems
NRB311 Population Ecology
NRB370 Invertebrate Biology

Year 2, Semester 2
CLB006 Primary Curriculum and Pedagogies: Language and Literacies
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
EDB008 Primary Curriculum and Pedagogies: Interdisciplinary
Primary Curriculum Studies I
EDB022 Primary Field Studies II: Practising Education in the Field

Year 4, Semester 1
EDB004 Teaching and Learning Studies IV: Inclusive Education
EDB009 Primary Curriculum and Pedagogies: Interdisciplinary
Primary Curriculum Studies II
EDB023 Primary Field Studies III: Immersion in Inclusive Educational Practices

Year 4, Semester 2
EDB005 Teaching and Learning Studies V: Professional Work of Teachers
EDB024 Primary Field Studies IV: Professional Work of Teachers: Induction into Practice
EDB025 Internship (Primary)
SPB035 Primary Curriculum and Pedagogies: Integrated Primary and Middle Years Curriculum Project

Environmental Science
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 I: Development and Learning in the Field
LSB118 Life Science
MAB101 Statistical Data Analysis I
Either
PCB140 Introductory Chemistry, or
PCB142 Chemistry 1

Year 2, Semester 1
MDB450 Primary Mathematics Curriculum
NRB301 Earth Surface Systems
NRB311 Population Ecology
One of
NRB331 Sedimentary Geology
NRB370 Invertebrate Biology
NRB371 Plant Biology
ITB843 Computing Applications

Year 2, Semester 2
CLB006 Primary Curriculum and Pedagogies: Language and Literacies
NRB412 Experimental Design
NRB440 Environmental Chemistry
NRB600 Sustainable Environmental Management

Year 3, Semester 1
NRB500 Environmental Modelling

G U T H A N D B O O K 2 0 0 5 • P A G E 3 4 5
<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NRB501</td>
<td>Spatial Analysis of Environmental Systems</td>
</tr>
<tr>
<td>NRB572</td>
<td>Terrestrial Ecosystems</td>
</tr>
<tr>
<td><strong>Year 3, Semester 2</strong></td>
<td></td>
</tr>
<tr>
<td>EDB003</td>
<td>Teaching and Learning Studies 3: Practising Education</td>
</tr>
<tr>
<td>EDB008</td>
<td>Primary Curriculum and Pedagogies: Interdisciplinary</td>
</tr>
<tr>
<td>Primary Curriculum Studies I</td>
<td></td>
</tr>
<tr>
<td>EDB022</td>
<td>Primary Field Studies II: Practising Education in the Field</td>
</tr>
<tr>
<td><strong>Year 4, Semester 2</strong></td>
<td></td>
</tr>
<tr>
<td>EDB004</td>
<td>Teaching and Learning Studies IV: Inclusive Education</td>
</tr>
<tr>
<td>EDB009</td>
<td>Primary Curriculum and Pedagogies: Interdisciplinary</td>
</tr>
<tr>
<td>Primary Curriculum Studies II</td>
<td></td>
</tr>
<tr>
<td>EDB023</td>
<td>Primary Field Studies III: Immersion in Inclusive Educational Practices</td>
</tr>
<tr>
<td><strong>Year 4, Semester 2</strong></td>
<td></td>
</tr>
<tr>
<td>EDB005</td>
<td>Teaching and Learning Studies V: Professional Work of Teachers:</td>
</tr>
<tr>
<td>EDB024</td>
<td>Primary Field Studies IV: Professional Work of Teachers:</td>
</tr>
<tr>
<td>Induction into Practice</td>
<td></td>
</tr>
<tr>
<td>EDB025</td>
<td>Internship (Primary)</td>
</tr>
<tr>
<td>SPB035</td>
<td>Primary Curriculum and Pedagogies: Integrated Primary and Middle Years Curriculum Project</td>
</tr>
</tbody>
</table>

**Geoscience**

**Year 1, Semester 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDB002</td>
<td>Teaching and Learning Studies 2: Development and Learning</td>
</tr>
<tr>
<td>NRB100</td>
<td>Environmental Science</td>
</tr>
<tr>
<td>NRB230</td>
<td>Planet Earth</td>
</tr>
<tr>
<td>PCB101</td>
<td>Physical Science</td>
</tr>
</tbody>
</table>

**Year 2, Semester 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDB021</td>
<td>Primary Field Studies I: Development and Learning in the Field</td>
</tr>
<tr>
<td>MAB100</td>
<td>Mathematical Sciences 1A</td>
</tr>
<tr>
<td>PCB142</td>
<td>Chemistry 1</td>
</tr>
<tr>
<td>NRB240</td>
<td>History of Life on Earth</td>
</tr>
</tbody>
</table>

**Year 2, Semester 2**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLB006</td>
<td>Primary Curriculum and Pedagogies: Language and Literacies 1</td>
</tr>
<tr>
<td>NRB434</td>
<td>Structural Geology and Field Methods</td>
</tr>
<tr>
<td>NRB436</td>
<td>Introduction to Igneous and Metamorphic Petrology</td>
</tr>
<tr>
<td>NRB633</td>
<td>Hydrogeology</td>
</tr>
<tr>
<td>SCB222</td>
<td>Exploration of the Universe</td>
</tr>
</tbody>
</table>

**Year 3, Semester 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAB450</td>
<td>Primary Mathematics Curriculum</td>
</tr>
<tr>
<td>NRB301</td>
<td>Earth Surface Systems</td>
</tr>
<tr>
<td>NRB331</td>
<td>Sedimentary Geology</td>
</tr>
<tr>
<td>NRB333</td>
<td>Mineralogy</td>
</tr>
<tr>
<td>NRB434</td>
<td>Structural Geology and Field Methods</td>
</tr>
<tr>
<td>NRB436</td>
<td>Introduction to Igneous and Metamorphic Petrology</td>
</tr>
<tr>
<td>NRB633</td>
<td>Hydrogeology</td>
</tr>
<tr>
<td>SCB222</td>
<td>Exploration of the Universe</td>
</tr>
</tbody>
</table>

**Year 3, Semester 2**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAB101</td>
<td>Statistical Data Analysis 1</td>
</tr>
<tr>
<td>NRB533</td>
<td>Advanced Geological Mapping</td>
</tr>
<tr>
<td>NRB534</td>
<td>Geophysics</td>
</tr>
<tr>
<td>NRB536</td>
<td>Petrology and Geochemistry</td>
</tr>
</tbody>
</table>

**Mathematics (WITH Maths C)**

**Year 1, Semester 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDB002</td>
<td>Teaching and Learning Studies 2: Development and Learning</td>
</tr>
<tr>
<td>MAB101</td>
<td>Statistical Data Analysis 1</td>
</tr>
</tbody>
</table>

**Mathematics (WITHOUT Maths C)**

**Year 1, Semester 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDB002</td>
<td>Teaching and Learning Studies 2: Development and Learning</td>
</tr>
<tr>
<td>MAB100</td>
<td>Mathematical Sciences 1A</td>
</tr>
<tr>
<td>MAB101</td>
<td>Statistical Data Analysis 1</td>
</tr>
<tr>
<td>PCB101</td>
<td>Physical Science</td>
</tr>
</tbody>
</table>

**Year 2, Semester 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAB450</td>
<td>Primary Mathematics Curriculum</td>
</tr>
</tbody>
</table>

**Note:** The major component in assessment and teaching of NRB533 is conducted as a field program during July.

**One Science Elective**

**UNIVERSITY-WIDE AND INTERFACULTY COURSES**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NRB534</td>
<td>Structural Geology and Field Methods</td>
</tr>
<tr>
<td>NRB536</td>
<td>Petrology and Geochemistry</td>
</tr>
</tbody>
</table>

**Middle Years Curriculum Project**

**Induction into Practice**

**Note:** Students must complete at least one of MAB311, MAB312, MAB413

**Year 3, Semester 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDB021</td>
<td>Primary Field Studies I: Development and Learning in the Field</td>
</tr>
<tr>
<td>EdB022</td>
<td>Primary Field Studies II: Practising Education in the Field</td>
</tr>
</tbody>
</table>

**Year 4, Semester 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDB021</td>
<td>Primary Field Studies I: Development and Learning in the Field</td>
</tr>
</tbody>
</table>

**Note:** Students must complete at least one of MAB311, MAB312, MAB413

**Year 3, Semester 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDB005</td>
<td>Teaching and Learning Studies V: Professional Work of Teachers:</td>
</tr>
<tr>
<td>EDB024</td>
<td>Primary Field Studies IV: Professional Work of Teachers:</td>
</tr>
<tr>
<td>Induction into Practice</td>
<td></td>
</tr>
<tr>
<td>EDB025</td>
<td>Internship (Primary)</td>
</tr>
<tr>
<td>SPB035</td>
<td>Primary Curriculum and Pedagogies: Integrated Primary and Middle Years Curriculum Project</td>
</tr>
</tbody>
</table>

**Mathematics (WITHOUT Maths C)**

**Year 1, Semester 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDB002</td>
<td>Teaching and Learning Studies 2: Development and Learning</td>
</tr>
</tbody>
</table>

**Year 2, Semester 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAB111</td>
<td>Mathematical Sciences 1B</td>
</tr>
<tr>
<td>MAB112</td>
<td>Mathematical Sciences 1C</td>
</tr>
</tbody>
</table>

**Year 2, Semester 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAB111</td>
<td>Mathematical Sciences 1B</td>
</tr>
<tr>
<td>MAB112</td>
<td>Mathematical Sciences 1C</td>
</tr>
<tr>
<td>MAB210</td>
<td>Statistical Modelling I</td>
</tr>
<tr>
<td>MAB220</td>
<td>Computational Mathematics 1</td>
</tr>
<tr>
<td>PCB101</td>
<td>Physical Science</td>
</tr>
</tbody>
</table>

**Year 2, Semester 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAB111</td>
<td>Mathematical Sciences 1B</td>
</tr>
<tr>
<td>MAB112</td>
<td>Mathematical Sciences 1C</td>
</tr>
<tr>
<td>MAB210</td>
<td>Statistical Modelling I</td>
</tr>
<tr>
<td>MAB220</td>
<td>Computational Mathematics 1</td>
</tr>
</tbody>
</table>

**Year 2, Semester 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAB111</td>
<td>Mathematical Sciences 1B</td>
</tr>
<tr>
<td>MAB112</td>
<td>Mathematical Sciences 1C</td>
</tr>
<tr>
<td>MAB210</td>
<td>Statistical Modelling I</td>
</tr>
<tr>
<td>MAB220</td>
<td>Computational Mathematics 1</td>
</tr>
</tbody>
</table>

**QUT HANDBOOK 2005 • PAGE 346**
UNIVERSITY-WIDE AND INTERFACULTY COURSES

Two Level 3 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
CLB006 Primary Curriculum and Pedagogies: Language and Literacies 1
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
EDB008 Primary Curriculum and Pedagogies: Interdisciplinary Primary Curriculum Studies I
EDB024 Primary Field Studies IV: Professional Work of Teachers:
Induction into Practice

EDB025 Internship (Primary)
SPB035 Primary Curriculum and Pedagogies: Integrated Primary and Middle Years Curriculum Project

Microbiology
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
MDB450 Primary Mathematics Curriculum

Year 2, Semester 2
CLB006 Primary Curriculum and Pedagogies: Language and Literacies 1
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
EDB008 Primary Curriculum and Pedagogies: Interdisciplinary Primary Curriculum Studies I
EDB022 Primary Field Studies II: Practising Education in the Field

Year 4, Semester 1
EDB004 Teaching and Learning Studies IV: Inclusive Education
EDB009 Primary Curriculum and Pedagogies: Interdisciplinary Primary Curriculum Studies II
EDB023 Primary Field Studies III: Immersion in Inclusive Educational Practices

Year 4, Semester 2
EDB004 Teaching and Learning Studies IV: Inclusive Education
EDB009 Primary Curriculum and Pedagogies: Interdisciplinary Primary Curriculum Studies II
EDB024 Primary Field Studies IV: Professional Work of Teachers:
Induction into Practice

EDB025 Internship (Primary)
SPB035 Primary Curriculum and Pedagogies: Integrated Primary and Middle Years Curriculum Project

Physic

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

Year 2, Semester 1
MAB134 Electrical Engineering Mathematics 3
MDB450 Primary Mathematics Curriculum
PCB361 AC Theory and Electronics
PCB362 Physics 2

Year 2, Semester 2
CLB006 Primary Curriculum and Pedagogies: Language and Literacies 1
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
EDB008 Primary Curriculum and Pedagogies: Interdisciplinary Primary Curriculum Studies I
EDB022 Primary Field Studies II: Practising Education in the Field

Year 4, Semester 1
EDB004 Teaching and Learning Studies IV: Inclusive Education
EDB009 Primary Curriculum and Pedagogies: Interdisciplinary Primary Curriculum Studies II
EDB023 Primary Field Studies III: Immersion in Inclusive Educational Practices

Year 4, Semester 2
EDB005 Teaching and Learning Studies V: Professional Work of Teachers
EDB024 Primary Field Studies IV: Professional Work of Teachers:
Induction into Practice

EDB025 Internship (Primary)
SPB035 Primary Curriculum and Pedagogies: Integrated Primary and Middle Years Curriculum Project
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
Location: Gardens Point and Kelvin Grove
Course duration (full-time): 4 years
Total credit points: 432
Standard credit points per semester (full-time): 48 (semesters 1, 6-8), 60 (semesters 2-5)
Course coordinator: Dr Megan Hargreaves (Science); Dr Peter Bond (Secondary)

Professional Recognition
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 registration as a teacher in Queensland are subject to national criminal history checks.

Graduates will satisfy the requirements for membership of the relevant professional body for their chosen major. See the Bachelor of Applied Science (SC01) course for details.

Course Design
See the Bachelor of Applied Science (SC01) course information for details of majors areas of study. To allow students to complete the double degree in a shorter period time, co-majors are to be taken from the education technology program.

In the first five semesters students will study a total of 20 science units. The science units will include selected science and mathematics units appropriate for general science teaching. Teaching areas will depend on the major and teaching combinations chosen, but combinations should be appropriate for either Science Studies (General Science) with Biology, Chemistry, Geology, Physics for Mathematics; or Mathematics with Physics, Chemistry, Geoscience or Biology.

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.

Field Experience Requirements
As required by Queensland’s Child Protection Act, students must undergo national criminal history checks (which must be renewed every two years) prior to undertaking field experience.

Course Structure

Biochemistry
Year 1, Semester 1
LSB118 Life Science
NRR100 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
NRR270 Animal and Plant Structure and Function
PCB242 Chemistry 2
SCB222 Exploration of the Universe
Year 2, Semester 1
EDB8002 Teaching and Learning Studies 2: Development and Learning
EDB8031 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
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
NRR230 Planet Earth
Curriculum Studies 1Y

Year 3, Semester 2
EDB005 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

Biotechnology
Year 1, Semester 1
LSB118 Life Science
PCB101 Physical Science
NRR100 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
NRR270 Animal and Plant Structure and Function
PCB242 Chemistry 2
SCB222 Exploration of the Universe
Year 2, Semester 1
EDB8002 Teaching and Learning Studies 2: Development and Learning
EDB8031 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
NRR240 History of Life on Earth

Year 3, Semester 1
LSB527 Biomedical Research Technologies
LSB537 Genetic Engineering
LSB568 Electron Microscopy
Either
LSB590 Medical Biotechnology, or
LSB577 Plant Biotechnology 1
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

Graduates will satisfy the requirements for membership of the relevant professional body for their chosen major. See the Bachelor of Applied Science (SC01) course for details.

QUT HANDBOOK 2005 • PAGE 348
### Year 4, Semester 2

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDB005</td>
<td>Teaching and Learning Studies V: Professional Work of Teachers</td>
</tr>
<tr>
<td>EDB034</td>
<td>Secondary Field Studies IV: Professional Work of Teachers: Induction into Practice</td>
</tr>
<tr>
<td>EDB035</td>
<td>Internship (Secondary)</td>
</tr>
</tbody>
</table>

**Education Elective**

**Chemistry**

**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
- PCB434: Inorganic Chemistry

**Year 2, Semester 1**
- EDB002: Teaching and Learning Studies 2: Development and Learning
- EDB003: Secondary Field Studies I: Development and Learning in the Field
- PCB305: Principles of Physical Chemistry
- PCB354: Structure and Mechanism in Organic Chemistry
- Curriculum Studies I X

**Year 2, Semester 2**
- MDB454: Science, Technology and Society
- PCB414: Industrial and Environmental Analytical Chemistry
- PCB444: Spectroscopy
- PCB634: Organometallic and Coordination Chemistry
- SCB222: Exploration of the Universe

**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 II: Practising Education in the Field
- Curriculum Studies 2X

**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

### Year 4, Semester 2

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDB454</td>
<td>Science, Technology and Society</td>
</tr>
<tr>
<td>NRB412</td>
<td>Experimental Design</td>
</tr>
<tr>
<td>NRB470</td>
<td>Vertebrate Biology</td>
</tr>
<tr>
<td>NRB611</td>
<td>Conservation Biology</td>
</tr>
<tr>
<td>NRB672</td>
<td>Marine and Freshwater Ecosystems</td>
</tr>
</tbody>
</table>

**Environmental Science**

**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 I: 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 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 II: Practising Education in the Field
- Curriculum Studies 2X

**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

**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

**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 I: 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 and Field Methods
- 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
- NRB533 Advanced Geological Mapping
- NRB534 Geophysics
- NRB536 Petrology and Geochemistry
- Curriculum Studies 1Y

**Year 3, Semester 2**
- EDB004 Teaching and Learning Studies IV: Inclusive Education
- EDB033 Secondary Field Studies III: Immersion in Inclusive Educational Practices

**Year 4, Semester 1**
- EDB005 Teaching and Learning Studies V: Professional Work of Teachers

**Year 4, Semester 2**
- EDB032 Secondary Field Studies II: Practising Education

**Mathematics (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
- PCB212 Statistical Modelling 1
- PCB222 Exploration of the Universe

**Year 2, Semester 1**
- EDB002 Teaching and Learning Studies II: Development and Learning
- EDB031 Secondary Field Studies I: Development and Learning in the Field
- MAB311 Advanced Calculus

**Year 2, Semester 2**
- MAB312 Linear Algebra
- MAB313 Mathematics of Finance
- MAB314 Statistical Modelling 2
- Curriculum Studies 1X

**Year 3, Semester 2**
- MAB413 Differential Equations
- MAB414 Applied Statistics 2

**Year 4, Semester 1**
- MAB415 Mathematical Sciences 2C
- MAB416 Advanced Calculus
- MAB417 Linear Algebra
- MAB418 Statistical Modelling 2
- Curriculum Studies 1X

**Year 4, Semester 2**
- MAB471 Advanced Mathematics Modelling
- MAB472 Advanced Mathematics Modelling
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAB420</td>
<td>Computational Mathematics 2</td>
</tr>
<tr>
<td>MAB422</td>
<td>Mathematical Modelling</td>
</tr>
<tr>
<td>MAB480</td>
<td>Introduction to Scientific Computation</td>
</tr>
<tr>
<td>MAB621</td>
<td>Discrete Mathematics</td>
</tr>
<tr>
<td>MAB623</td>
<td>Financial Mathematics</td>
</tr>
<tr>
<td>PCB107</td>
<td>Physics and Quantitative Techniques</td>
</tr>
<tr>
<td></td>
<td>Three Level 3 Mathematics units - available units are:</td>
</tr>
<tr>
<td>MAB521</td>
<td>Applied Mathematics 3</td>
</tr>
<tr>
<td>MAB522</td>
<td>Computational Mathematics 3</td>
</tr>
<tr>
<td>MAB523</td>
<td>Introduction to Quality Management</td>
</tr>
<tr>
<td>MAB525</td>
<td>Operations Research 3A</td>
</tr>
<tr>
<td>MAB526</td>
<td>Mathematical Statistics 3</td>
</tr>
<tr>
<td>MAB672</td>
<td>Advanced Mathematical Modelling</td>
</tr>
<tr>
<td></td>
<td>Curriculum Studies 1Y</td>
</tr>
<tr>
<td>EDB003</td>
<td>Teaching and Learning Studies 3: Practising Education</td>
</tr>
<tr>
<td>EDB032</td>
<td>Secondary Field Studies II: Practising Education in the Field</td>
</tr>
<tr>
<td></td>
<td>Curriculum Studies 2X</td>
</tr>
<tr>
<td></td>
<td>Curriculum Studies 2Y</td>
</tr>
<tr>
<td>EDB004</td>
<td>Teaching and Learning Studies IV: Inclusive Education</td>
</tr>
<tr>
<td>EDB033</td>
<td>Secondary Field Studies III: Immersion in Inclusive Educational Practices</td>
</tr>
<tr>
<td></td>
<td>Curriculum Studies 3X</td>
</tr>
<tr>
<td></td>
<td>Curriculum Studies 3Y</td>
</tr>
<tr>
<td>EDB005</td>
<td>Internship (Secondary)</td>
</tr>
<tr>
<td></td>
<td>Education Elective</td>
</tr>
<tr>
<td></td>
<td>Clinical Induction into Practice</td>
</tr>
<tr>
<td></td>
<td>Teachers</td>
</tr>
<tr>
<td></td>
<td>Educational Practices</td>
</tr>
<tr>
<td></td>
<td>Year 2, Semester 2</td>
</tr>
<tr>
<td>PCB101</td>
<td>Physical Science</td>
</tr>
<tr>
<td>PCB107</td>
<td>Physics and Quantitative Techniques</td>
</tr>
<tr>
<td></td>
<td>Either</td>
</tr>
<tr>
<td>MAB180</td>
<td>Engineering Mathematics 1</td>
</tr>
<tr>
<td>MAB131</td>
<td>Engineering Mathematics 1A, or</td>
</tr>
<tr>
<td></td>
<td>Either</td>
</tr>
<tr>
<td>NRB100</td>
<td>Environmental Science, or</td>
</tr>
<tr>
<td></td>
<td>ITB111</td>
</tr>
<tr>
<td>MAB132</td>
<td>Engineering Mathematics 1B</td>
</tr>
<tr>
<td>MAB454</td>
<td>Science, Technology and Society</td>
</tr>
<tr>
<td>PCB250</td>
<td>Physics 1</td>
</tr>
<tr>
<td>PCB260</td>
<td>Physics 1A</td>
</tr>
<tr>
<td>SCB222</td>
<td>Exploration of the Universe</td>
</tr>
<tr>
<td></td>
<td>Year 3, Semester 1</td>
</tr>
<tr>
<td>LSB118</td>
<td>Life Science</td>
</tr>
<tr>
<td>PCB445</td>
<td>Nanotechnology and Nanoscience</td>
</tr>
<tr>
<td>PCB460</td>
<td>Instrumentation and Computational Methods</td>
</tr>
<tr>
<td>PCB462</td>
<td>Thermodynamics and Solid State Physics</td>
</tr>
<tr>
<td>PCB469</td>
<td>Astrophysics 1</td>
</tr>
<tr>
<td>PCB561</td>
<td>Quantum and Condensed Matter Physics</td>
</tr>
<tr>
<td>PCB562</td>
<td>Physical Methods of Analysis</td>
</tr>
<tr>
<td>PCB563</td>
<td>Global Energy and Climate Change</td>
</tr>
<tr>
<td>PCB661</td>
<td>Experimental Physics</td>
</tr>
<tr>
<td></td>
<td>Curriculum Studies 1Y</td>
</tr>
<tr>
<td>EDB003</td>
<td>Teaching and Learning Studies 3: Practising Education</td>
</tr>
<tr>
<td>EDB032</td>
<td>Secondary Field Studies II: Practising Education in the Field</td>
</tr>
<tr>
<td></td>
<td>Curriculum Studies 2X</td>
</tr>
<tr>
<td></td>
<td>Curriculum Studies 2Y</td>
</tr>
<tr>
<td>MAB134</td>
<td>Electrical Engineering Mathematics 3</td>
</tr>
<tr>
<td>PCB361</td>
<td>AC Theory and Electronics</td>
</tr>
<tr>
<td></td>
<td>Curriculum Studies 1X</td>
</tr>
<tr>
<td>LSB238</td>
<td>Cell and Molecular Biology 1</td>
</tr>
<tr>
<td>MAB101</td>
<td>Statistical Data Analysis 1</td>
</tr>
<tr>
<td>NRB270</td>
<td>Animal and Plant Structure and Function</td>
</tr>
<tr>
<td>PCB242</td>
<td>Chemistry 2</td>
</tr>
<tr>
<td>SCB222</td>
<td>Exploration of the Universe</td>
</tr>
<tr>
<td></td>
<td>Year 2, Semester 2</td>
</tr>
<tr>
<td>EDB002</td>
<td>Teaching and Learning Studies 2: Development and Learning</td>
</tr>
<tr>
<td>EDB031</td>
<td>Secondary Field Studies 1: Development and Learning in the Field</td>
</tr>
<tr>
<td>LSB308</td>
<td>Biochemistry</td>
</tr>
<tr>
<td>LSB338</td>
<td>Cell and Molecular Biology 2</td>
</tr>
<tr>
<td></td>
<td>Curriculum Studies 1X</td>
</tr>
<tr>
<td></td>
<td>Year 2, Semester 2</td>
</tr>
<tr>
<td>LSB408</td>
<td>Metabolism</td>
</tr>
<tr>
<td>LSB428</td>
<td>Microbiology 2</td>
</tr>
<tr>
<td>MDB454</td>
<td>Science, Technology and Society</td>
</tr>
<tr>
<td>NRB240</td>
<td>History of Life on Earth</td>
</tr>
<tr>
<td></td>
<td>Science elective</td>
</tr>
<tr>
<td></td>
<td>Year 3, Semester 1</td>
</tr>
<tr>
<td>LSB528</td>
<td>Environmental Microbiology</td>
</tr>
<tr>
<td>LSB547</td>
<td>Bacterial Pathogenesis and Disease Diagnosis</td>
</tr>
<tr>
<td>LSB568</td>
<td>Electron Microscopy</td>
</tr>
<tr>
<td>LSB578</td>
<td>Virology</td>
</tr>
<tr>
<td></td>
<td>Curriculum Studies 1Y</td>
</tr>
<tr>
<td></td>
<td>Year 3, Semester 2</td>
</tr>
<tr>
<td>EDB003</td>
<td>Teaching and Learning Studies 3: Practising Education</td>
</tr>
<tr>
<td>EDB032</td>
<td>Secondary Field Studies II: Practising Education in the Field</td>
</tr>
<tr>
<td></td>
<td>Curriculum Studies 2X</td>
</tr>
<tr>
<td></td>
<td>Curriculum Studies 2Y</td>
</tr>
<tr>
<td>EDB004</td>
<td>Teaching and Learning Studies IV: Inclusive Education</td>
</tr>
</tbody>
</table>

- MAB480 Introduction to Scientific Computation:
  - 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: Mathematical Statistics 3
  - MAB672: Advanced Mathematical Modelling
  - Curriculum Studies 1Y
- 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

### Physics

**Year 1, Semester 1**
- PCB101: Physical Science
- PCB107: Physics and Quantitative Techniques
- Either
- MAB180: Engineering Mathematics 1
- MAB131: Engineering Mathematics 1A, or
- Either
- NRB100: Environmental Science, or
- ITB111: Software Development 1

**Year 1, Semester 2**
- PCB132: Engineering Mathematics 1B
- MAB134: Engineering Mathematics 1B
- PCB645: Science, Technology and Society
- PCB250: Physics 1
- PCB260: Physics 1A
- SCB222: Exploration of the Universe

**Year 2, Semester 1**
- PCB642: 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 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)

### Microbiology

**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
- LSB338: Cell and Molecular Biology 2
- 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 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  
MDB009 Biology Curriculum Studies 1  
MDB012 Chemistry Curriculum Studies 1  
MDB018 Earth Science Curriculum Studies 1  
MDB021 Mathematics Curriculum Studies 1  
MDB024 Physics Curriculum Studies 1  
MDB027 Science 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  
MDB011 Biology Curriculum Studies 3  
MDB014 Chemistry Curriculum Studies 3  
MDB020 Earth Science Curriculum Studies 3  
MDB023 Mathematics Curriculum Studies 3  
MDB026 Physics Curriculum Studies 3  
MDB029 Science 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  
Location: Gardens Point  
Course duration (full-time): 4 Years  
Total credit points: 408 (Note: The minimum course load per semester required for full-time enrolment may be more than 36 credit points)  
Standard credit points per semester (full-time): 48  
Course coordinator: Dr Megan Hargreaves (Science); Dr Alan Tickle (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, CITiC, Global Banking and Securities Transaction, various Queensland Government departments, Dialog, TABQ, RACQ and Sun Microsystems.

---

**Course Structure**

**Biochemistry**

<table>
<thead>
<tr>
<th>Year, Semester</th>
<th>Course</th>
</tr>
</thead>
</table>
| Year 1, Semester 1 | ITB111 Software Development 1  
                     | ITB115 Introduction to Databases  
                     | LSB118 Life Science  
                     | PCB101 Physical Science |
| Year 1, Semester 2 | ITB112 Software Development 2  
                     | ITB113 Systems Architecture  
                     | ITB116 IT Professional Studies 1  
                     | LSB238 Cell and Molecular Biology 1  
                     | NR270 Animal and Plant Structure and Function |
| Year 2, Semester 1 | ITB114 Networking Systems  
                     | ITB610 Software Development 3  
                     | ITB616 Computer Architecture  
                     | 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  
                     | ITB611 Object Technology  
                     | ITB612 Software Engineering Principles |
| Year 3, Semester 1 | LSB308 Biochemistry  
                     | LSB408 Molecular Biology  
                     | ITB617 Concurrent and Distributed Systems  
                     | IT Elective Unit selected from list |
| Year 4, Semester 1 | ITB613 Advanced Programming Laboratory  
                     | LSB508 Advanced Metabolism  
                     | LSB527 Biomedical Research Technologies  
                     | 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 |

**Biotechnology (Medical Strand)**

<table>
<thead>
<tr>
<th>Year, Semester</th>
<th>Course</th>
</tr>
</thead>
</table>
| Year 1, Semester 1 | ITB111 Software Development 1  
                     | ITB115 Introduction to Databases  
                     | LSB118 Life Science  
                     | PCB101 Physical Science |
| Year 1, Semester 2 | ITB112 Software Development 2  
                     | ITB113 Systems Architecture  
                     | ITB116 IT Professional Studies 1  
                     | LSB238 Cell and Molecular Biology 1  
                     | NR270 Animal and Plant Structure and Function |
| Year 2, Semester 1 | ITB114 Networking Systems  
                     | ITB610 Software Development 3  
                     | ITB616 Computer Architecture  
                     | MAB101 Statistical Data Analysis 1  
                     | Either  
                     | PCB140 Introductory Chemistry, or  
                     | PCB142 Chemistry 1 |
| Year 2, Semester 2 | ITB611 Object Technology  
                     | ITB612 Software Engineering Principles  
                     | LSB258 Principles of Human Physiology  
                     | PCB242 Chemistry 2 |
| Year 3, Semester 1 | LSB308 Biochemistry  
                     | LSB338 Cell and Molecular Biology 2  
                     | LSB608 Molecular Biology  
                     | ITB617 Concurrent and Distributed Systems  
                     | IT Elective Unit selected from list |
| Year 4, Semester 2 | LSB308 Biochemistry  
                     | LSB408 Molecular Biology  
                     | ITB617 Concurrent and Distributed Systems  
                     | IT Elective Unit selected from list |

---

**UNIVERSITY-WIDE AND INTERFACULTY COURSES**

**Course Structure**

**Biochemistry**

<table>
<thead>
<tr>
<th>Year, Semester</th>
<th>Course</th>
</tr>
</thead>
</table>
| Year 1, Semester 1 | ITB111 Software Development 1  
                     | ITB115 Introduction to Databases  
                     | LSB118 Life Science  
                     | PCB101 Physical Science |
| Year 1, Semester 2 | ITB112 Software Development 2  
                     | ITB113 Systems Architecture  
                     | ITB116 IT Professional Studies 1  
                     | LSB238 Cell and Molecular Biology 1  
                     | NR270 Animal and Plant Structure and Function |
| Year 2, Semester 1 | ITB114 Networking Systems  
                     | ITB610 Software Development 3  
                     | ITB616 Computer Architecture  
                     | MAB101 Statistical Data Analysis 1  
                     | Either  
                     | PCB140 Introductory Chemistry, or  
                     | PCB142 Chemistry 1 |
| Year 2, Semester 2 | ITB611 Object Technology  
                     | ITB612 Software Engineering Principles  
                     | LSB258 Principles of Human Physiology  
                     | PCB242 Chemistry 2 |
| Year 3, Semester 1 | LSB308 Biochemistry  
                     | LSB338 Cell and Molecular Biology 2  
                     | LSB608 Molecular Biology  
                     | ITB617 Concurrent and Distributed Systems  
                     | IT Elective Unit selected from list |
| Year 4, Semester 2 | LSB308 Biochemistry  
                     | LSB408 Molecular Biology  
                     | ITB617 Concurrent and Distributed Systems  
                     | IT Elective Unit selected from list |

---

**Biotechnology (Medical Strand)**

<table>
<thead>
<tr>
<th>Year, Semester</th>
<th>Course</th>
</tr>
</thead>
</table>
| Year 1, Semester 1 | ITB111 Software Development 1  
                     | ITB115 Introduction to Databases  
                     | LSB118 Life Science  
                     | PCB101 Physical Science |
| Year 1, Semester 2 | ITB112 Software Development 2  
                     | ITB113 Systems Architecture  
                     | ITB116 IT Professional Studies 1  
                     | LSB238 Cell and Molecular Biology 1  
                     | NR270 Animal and Plant Structure and Function |
| Year 2, Semester 1 | ITB114 Networking Systems  
                     | ITB610 Software Development 3  
                     | ITB616 Computer Architecture  
                     | MAB101 Statistical Data Analysis 1  
                     | Either  
                     | PCB140 Introductory Chemistry, or  
                     | PCB142 Chemistry 1 |
| Year 2, Semester 2 | ITB611 Object Technology  
                     | ITB612 Software Engineering Principles  
                     | LSB258 Principles of Human Physiology  
                     | PCB242 Chemistry 2 |
| Year 3, Semester 1 | LSB308 Biochemistry  
                     | LSB338 Cell and Molecular Biology 2  
                     | LSB608 Molecular Biology  
                     | ITB617 Concurrent and Distributed Systems  
                     | IT Elective Unit selected from list |
| Year 4, Semester 2 | LSB308 Biochemistry  
                     | LSB408 Molecular Biology  
                     | ITB617 Concurrent and Distributed Systems  
                     | IT Elective Unit selected from list |
### Year 3, Semester 2
- ITB617 Concurrent and Distributed Systems
- LSB408 Metabolism
- LSB468 Molecular Biology

### Year 4, Semester 1
- LSB537 Genetic Engineering
- LSB509 Medical Biotechnology
- ITB613 Advanced Programming Laboratory

### Year 4, Semester 2
- LSB609 Medical Biotechnology 2
- LSB619 Genomics & Bioinformatics

### Chemistry

#### Year 1, Semester 1
- ITB111 Software Development 1
- ITB115 Introduction to Databases
- MAB100 Mathematical Sciences 1A
- PCB101 Physical Science

#### Year 2, Semester 1
- ITB112 Software Development 2
- ITB113 Systems Architecture
- ITB116 IT Professional Studies 1
- LSB118 Life Science

#### Year 2, Semester 2
- PCB150 Physics 1H
- PCB242 Chemistry 2

#### Year 3, Semester 1
- ITB616 Computer Architecture
- PCB305 Principles of Physical Chemistry
- PCB354 Structure and Mechanism in Organic Chemistry

#### Year 3, Semester 2
- ITB611 Object Technology
- ITB612 Software Engineering Principles
- PCB305 Metabolism
- PCB554 Synthesis and Reactivity in Organic Chemistry

### Ecology

#### Year 1, Semester 1
- ITB111 Software Development 1
- ITB115 Introduction to Databases
- NRB100 Environmental Science
- PCB101 Physical Science

#### Year 2, Semester 1
- ITB112 Software Development 2
- ITB113 Systems Architecture
- ITB116 IT Professional Studies 1
- LSB118 Life Science
- NRB230 Planet Earth, or
- PCB140 Introductory Chemistry, or
- PCB142 Chemistry 1

### Forensic Science

#### Year 1, Semester 1
- ITB111 Software Development 1
- ITB115 Introduction to Databases
- LSB118 Life Science
- PCB101 Physical Science

### Environmental Science

#### Year 1, Semester 1
- ITB111 Software Development 1
- ITB115 Introduction to Databases
- NRB100 Environmental Science
- PCB101 Physical Science

#### Year 2, Semester 1
- ITB627 Network Technologies
- ITB629 Network Services
- NRB270 Animal and Plant Structure and Function

#### Year 3, Semester 1
- ITB613 Advanced Programming Laboratory
- NRB500 Environmental Modelling
- NRB572 Terrestrial Ecosystems

#### Year 4, Semester 1
- NRB600 Sustainable Environmental Management
- NRB672 Marine and Freshwater Ecosystems

### ITB Specialisation

#### Year 1, Semester 1
- ITB111 Software Development 1
- ITB115 Introduction to Databases
- NRB100 Environmental Science
- PCB101 Physical Science

#### Year 2, Semester 1
- ITB616 Computer Architecture
- ITB617 Concurrent and Distributed Systems
- LSB408 Metabolism
- LSB468 Molecular Biology

#### Year 3, Semester 1
- ITB616 Computer Architecture
- NRB301 Earth Surface Systems
- NRB311 Population Ecology

#### Year 3, Semester 2
- ITB611 Object Technology
- ITB612 Software Engineering Principles
- NRB410 Genetics and Evolution

#### Year 4, Semester 1
- ITB613 Advanced Programming Laboratory
- NRB510 Population Genetics
- NRB511 Population Management
### Year 1, Semester 2
- ITB112 Software Development 2
- ITB114 Networking Systems
- ITB115 Introduction to Databases
- MAB100 Mathematical Sciences 1A
- PCB141 Chemistry 1

### Year 2, Semester 1
- ITB113 Systems Architecture
- ITB610 Software Development 3
- ITB624 Internetworking
- MAB101 Statistical Data Analysis 1
- PCB242 Chemistry 2

### Year 2, Semester 2
- ITB627 Network Technologies
- ITB629 Network Services
- LSB238 Cell and Molecular Biology 1
- NRB270 Animal and Plant Structure and Function

### Year 3, Semester 1
- ITB112 Software Development 2
- ITB114 Networking Systems
- ITB610 Software Development 3
- MAB101 Statistical Data Analysis 1
- PCB140 Introductory Chemistry, or
- PCB142 Chemistry 1

### Year 4, Semester 2
- ITB611 Object Technology
- ITB612 Software Engineering Principles
- LSB242 Chemistry 2
- LSB258 Principles of Human Physiology
- PCB242 Chemistry 2

### Geoscience

#### Year 1, Semester 1
- ITB111 Software Development 1
- ITB115 Introduction to Databases
- MAB100 Mathematical Sciences 1A
- NRB230 Planet Earth

#### Year 1, Semester 2
- ITB112 Software Development 2
- ITB113 Systems Architecture
- ITB116 IT Professional Studies 1
- MAB101 Statistical Data Analysis 1
- NRB270 Animal and Plant Structure and Function
- Either
- PCB140 Introductory Chemistry, or
- PCB142 Chemistry 1

#### Year 2, Semester 1
- ITB610 Software Development 3
- ITB616 Computer Architecture
- MAB101 Statistical Data Analysis 1
- NRB238 Cell and Molecular Biology 1
- NRB270 Animal and Plant Structure and Function

### Year 3, Semester 1
- ITB614 Programming Languages
- ITB624 Internetworking
- LSB238 Cell and Molecular Biology 1
- LSB328 Principles of Human Physiology
- PCB242 Chemistry 2

### Year 4, Semester 2
- ITB617 Concurrent and Distributed Systems
- LSB328 Principles of Human Physiology
- LSB547 Bacterial Pathogenesis and Disease Diagnosis
- LSB568 Electron Microscopy

### Microbiology

#### Year 1, Semester 1
- ITB111 Software Development 1
- ITB115 Introduction to Databases
- LSB118 Life Science
- PCB101 Physical Science

#### Year 1, Semester 2
- ITB112 Software Development 2
- ITB113 Systems Architecture
- ITB116 IT Professional Studies 1
- LSB238 Cell and Molecular Biology 1
- NRB270 Animal and Plant Structure and Function

#### Year 2, Semester 1
- ITB114 Networking Systems
- ITB610 Software Development 3
- ITB616 Computer Architecture
- MAB101 Statistical Data Analysis 1
- Either
- PCB140 Introductory Chemistry, or
- PCB142 Chemistry 1

#### Year 2, Semester 2
- ITB611 Object Technology
- ITB612 Software Engineering Principles
- LSB238 Cell and Molecular Biology 1
- LSB258 Principles of Human Physiology
- PCB242 Chemistry 2

### Physics

#### Year 1, Semester 1
- ITB111 Software Development 1
- ITB115 Introduction to Databases
- PCB101 Physical Science
- Either
- MAB131 Engineering Mathematics 1A, or
- MAB180 Engineering Mathematics 1

#### Year 1, Semester 2
- ITB112 Software Development 2
- ITB113 Systems Architecture
- ITB116 IT Professional Studies 1
- MAB132 Engineering Mathematics 1B

### Year 2, Semester 1
- ITB114 Networking Systems
- ITB610 Software Development 3
- ITB616 Computer Architecture
Bachelor of Applied Science/Bachelor of Laws (IF39)

Award title: Bachelor of Applied Science (Study Area A)/Bachelor of Laws

CRICOS code: 012661G

Location: Gardens Point

Course structure

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 allow students 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.

The science units are taken in conjunction with law units in the first three years, with the fourth and fifth years of the course normally consisting entirely of law units.

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 solicitor and/or barrister in all Australian states and territories.

Biochemistry

Year 1, Semester 1

LSB118 Introduction to Legal Research #
LWB141 Life Science
LWB142 Law, Society and Justice
MAB101 Statistical Data Analysis 1
PCB101 Physical Science

Year 1, Semester 2

LSB238 Cell and Molecular Biology 1
LWB143 Legal Research and Writing
LWB144 Laws and Global Perspectives
NRB270 Animal and Plant Structure and Function

Either
PCB140 Introductory Chemistry, or
PCB142 Chemistry 1

Year 2, Semester 1

LSB308 Biochemistry
LSB338 Cell and Molecular Biology 2
LWB136 Contracts A
PCB242 Chemistry 2

Year 2, Semester 2

LSB258 Principles of Human Physiology
LSB408 Metabolism
LSB468 Molecular Biology
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 *

Biotechnology [Plant Strand]

Year 1, Semester 1

LSB118 Introduction to Legal Research #
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LWB141</td>
<td>Legal Institutions and Method</td>
</tr>
<tr>
<td>LWB142</td>
<td>Law, Society and Justice</td>
</tr>
<tr>
<td>PCB101</td>
<td>Physical Science</td>
</tr>
<tr>
<td>PCB110</td>
<td>Introductory Chemistry, or</td>
</tr>
<tr>
<td>PCB142</td>
<td>Chemistry 1</td>
</tr>
<tr>
<td>LWB238</td>
<td>Fundamentals of Criminal Law</td>
</tr>
<tr>
<td>PCB505</td>
<td>Advanced Physical Chemistry</td>
</tr>
<tr>
<td>PCB554</td>
<td>Synthesis and Reactivity in Organic Chemistry</td>
</tr>
<tr>
<td>Year 3, Semester 2</td>
<td></td>
</tr>
<tr>
<td>LWB139</td>
<td>Select Issues in Torts</td>
</tr>
<tr>
<td>LWB239</td>
<td>Criminal Responsibility</td>
</tr>
<tr>
<td>PCB634</td>
<td>Organometallic and Coordination Chemistry</td>
</tr>
<tr>
<td>PCB644</td>
<td>Frontiers in Chemistry</td>
</tr>
<tr>
<td>Year 4, Semester 1</td>
<td></td>
</tr>
<tr>
<td>LWB231</td>
<td>Introduction to Public Law</td>
</tr>
<tr>
<td>LWB236</td>
<td>Real Property A</td>
</tr>
<tr>
<td>LWB240</td>
<td>Principles of Equity</td>
</tr>
<tr>
<td>LWB332</td>
<td>Commercial and Personal Property Law</td>
</tr>
<tr>
<td>LWB333</td>
<td>Theories of Law</td>
</tr>
<tr>
<td>Year 4, Semester 2</td>
<td></td>
</tr>
<tr>
<td>LWB235</td>
<td>Australian Federal Constitutional Law</td>
</tr>
<tr>
<td>LWB237</td>
<td>Real Property B</td>
</tr>
<tr>
<td>LWB241</td>
<td>Trusts</td>
</tr>
<tr>
<td>LWB331</td>
<td>Administrative Law</td>
</tr>
<tr>
<td>LWB334</td>
<td>Corporate Law</td>
</tr>
<tr>
<td>Year 5, Semester 1</td>
<td></td>
</tr>
<tr>
<td>LWB431</td>
<td>Civil Procedure</td>
</tr>
<tr>
<td>LWB432</td>
<td>Evidence</td>
</tr>
<tr>
<td>LWB434</td>
<td>Advanced Research and Legal Reasoning</td>
</tr>
<tr>
<td>Elective Units *</td>
<td></td>
</tr>
<tr>
<td>Year 5, Semester 2</td>
<td></td>
</tr>
<tr>
<td>LWB433</td>
<td>Professional Responsibility</td>
</tr>
<tr>
<td>Elective Units *</td>
<td></td>
</tr>
</tbody>
</table>

**Ecology**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSB118</td>
<td>Introduction to Legal Research #</td>
</tr>
<tr>
<td>LSB141</td>
<td>Life Science</td>
</tr>
<tr>
<td>LSB142</td>
<td>Law, Institutions and Method</td>
</tr>
<tr>
<td>LSB142</td>
<td>Law, Society and Justice</td>
</tr>
<tr>
<td>NRB100</td>
<td>Environmental Science</td>
</tr>
<tr>
<td>PCB101</td>
<td>Physical Science</td>
</tr>
<tr>
<td>Year 1, Semester 2</td>
<td></td>
</tr>
<tr>
<td>LSB238</td>
<td>Cell and Molecular Biology 1</td>
</tr>
<tr>
<td>LSB239</td>
<td>Legal Research and Writing</td>
</tr>
<tr>
<td>LSB240</td>
<td>Principles of Equity</td>
</tr>
<tr>
<td>LSB241</td>
<td>Trusts</td>
</tr>
<tr>
<td>LSB250</td>
<td>Animal and Plant Structure and Function</td>
</tr>
<tr>
<td>Year 2, Semester 1</td>
<td></td>
</tr>
<tr>
<td>LWB139</td>
<td>Select Issues in Torts</td>
</tr>
<tr>
<td>LWB239</td>
<td>Criminal Responsibility</td>
</tr>
<tr>
<td>Year 3, Semester 2</td>
<td></td>
</tr>
<tr>
<td>LSB311</td>
<td>Population Ecology</td>
</tr>
<tr>
<td>LSB370</td>
<td>Invertebrate Biology</td>
</tr>
<tr>
<td>Year 4, Semester 1</td>
<td></td>
</tr>
<tr>
<td>LWB332</td>
<td>Theories of Law</td>
</tr>
<tr>
<td>Year 5, Semester 1</td>
<td></td>
</tr>
<tr>
<td>LWB334</td>
<td>Corporate Law</td>
</tr>
<tr>
<td>Year 5, Semester 2</td>
<td></td>
</tr>
<tr>
<td>LWB433</td>
<td>Professional Responsibility</td>
</tr>
<tr>
<td>Elective Units *</td>
<td></td>
</tr>
</tbody>
</table>

**Chemistry**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LWB141</td>
<td>Legal Institutions and Method</td>
</tr>
<tr>
<td>LWB142</td>
<td>Law, Society and Justice</td>
</tr>
<tr>
<td>MAB100</td>
<td>Statistical Data Analysis 1</td>
</tr>
<tr>
<td>PCB102</td>
<td>Physical Science</td>
</tr>
<tr>
<td>Year 1, Semester 1</td>
<td></td>
</tr>
<tr>
<td>LWB231</td>
<td>Introduction to Public Law</td>
</tr>
<tr>
<td>LWB236</td>
<td>Real Property A</td>
</tr>
<tr>
<td>LWB240</td>
<td>Principles of Equity</td>
</tr>
<tr>
<td>LWB332</td>
<td>Commercial and Personal Property Law</td>
</tr>
<tr>
<td>LWB333</td>
<td>Theories of Law</td>
</tr>
<tr>
<td>Year 2, Semester 1</td>
<td></td>
</tr>
<tr>
<td>LWB235</td>
<td>Australian Federal Constitutional Law</td>
</tr>
<tr>
<td>LWB237</td>
<td>Real Property B</td>
</tr>
<tr>
<td>LWB241</td>
<td>Trusts</td>
</tr>
<tr>
<td>LWB331</td>
<td>Administrative Law</td>
</tr>
<tr>
<td>LWB334</td>
<td>Corporate Law</td>
</tr>
<tr>
<td>Year 3, Semester 1</td>
<td></td>
</tr>
<tr>
<td>LWB431</td>
<td>Civil Procedure</td>
</tr>
<tr>
<td>LWB432</td>
<td>Evidence</td>
</tr>
<tr>
<td>LWB434</td>
<td>Advanced Research and Legal Reasoning</td>
</tr>
<tr>
<td>Elective Units *</td>
<td></td>
</tr>
<tr>
<td>Year 4, Semester 1</td>
<td></td>
</tr>
<tr>
<td>LWB433</td>
<td>Professional Responsibility</td>
</tr>
<tr>
<td>Elective Units *</td>
<td></td>
</tr>
<tr>
<td>Year 5, Semester 1</td>
<td></td>
</tr>
<tr>
<td>LWB139</td>
<td>Select Issues in Torts</td>
</tr>
<tr>
<td>LWB239</td>
<td>Criminal Responsibility</td>
</tr>
<tr>
<td>Year 6, Semester 2</td>
<td></td>
</tr>
<tr>
<td>LWB332</td>
<td>Theories of Law</td>
</tr>
<tr>
<td>Year 7, Semester 1</td>
<td></td>
</tr>
<tr>
<td>LWB433</td>
<td>Professional Responsibility</td>
</tr>
<tr>
<td>Elective Units *</td>
<td></td>
</tr>
</tbody>
</table>
**Elective Units * Year 5, Semester 2**
LWB433 Professional Responsibility
Elective Units *

**Environmental Science Year 1, Semester 1**
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
LSB118 Life Science
MAB101 Statistical Data Analysis 1
NRB240 History of Life on Earth
Either
PCB140 Introductory Chemistry, or
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
LWB240 Principles of Equity

**Year 3, Semester 2**
LWB139 Select Issues in Torts
LWB239 Criminal Responsibility
NRB600 Sustainable Environmental Management
NRB672 Marine and Freshwater Ecosystems

**Year 4, Semester 1**
LWB231 Introduction to Public Law
LWB236 Real Property A
LWB241 Trusts

**Year 4, Semester 2**
LWB237 Real Property B
LWB242 Chemistry 2
SCB384 Crime Scene and Forensic Science

**Elective Units Year 5, Semester 2**
LWB433 Professional Responsibility
Elective Units *

**Geoscience Year 1, Semester 1**
Introduction to Legal Research #
LWB141 Legal Institutions and Method
LWB142 Law, Society and Justice
NRB100 Environmental Science
NRB230 Planet Earth

**Year 2, Semester 1**
NRB301 Earth Surface Systems
NRB311 Population Ecology
NRB331 Sedimentary Geology
NRB333 Mineralogy

**Year 2, Semester 2**
NRB334 Correlative Geology
NRB434 Structural Geology and Field Methods
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
Two units from:
NRB533 Advanced Geological Mapping
NRB534 Geophysics
NRB536 Petrology and Geochemistry

**Note:** The major component in assessment and teaching of NRB533 is conducted as a field program during July.
UNIVERSITY-WIDE AND INTERFACULTY COURSES

Elective Units *
LWB433 Professional Responsibility
Year 5, Semester 2
LWB434 Advanced Research and Legal Reasoning
LWB432 Evidence
LWB431 Civil Procedure
LWB334 Corporate Law
Year 5, Semester 1
LWB331 Administrative Law
LWB334 Corporate Law
Year 4, Semester 2
LWB235 Australian Federal Constitutional Law
LWB237 Real Property B
LWB241 Trusts
LWB233 Administrative Law
Year 4, Semester 1
LWB136 Contracts A
LWB137 Contracts B
Year 2, Semester 2
LWB139 Select Issues in Torts
LWB239 Criminal Responsibility

Mathematics [WITH Mathematics C from Senior]
Year 1, Semester 1
LWB141 Legal Institutions and Method
LWB142 Law, Society and Justice
MAB100 Statistical Data Analysis 1
MAB101 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
LSB118 Life Science
LWB134 Statistical Modelling 2
*Students must complete at least one of MAB111, MAB112, MAB413
Year 2, Semester 2
LWB137 Contracts B
MAB315 Operations Research 2
MAB413 Differential Equations
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
MAB521 Applied Mathematics 3
MAB522 Computational Mathematics 3
MAB525 Operations Research 3A
MAB526 Statistical Science 3
Year 3, Semester 2
LWB139 Select Issues in Torts
MAB527 Advanced Mathematical Modelling
MAB528 Advanced Mathematical Modelling

Mathematics [WITHOUT Mathematics C from Senior]
Year 1, Semester 1
LWB141 Legal Institutions and Method
LWB142 Law, Society and Justice
MAB100 Statistical Data Analysis 1
MAB101 Statistical Data Analysis 1
Year 1, Semester 2
LWB143 Legal Research and Writing
LWB144 Laws and Global Perspectives
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
MAB315 Operations Research 2
MAB413 Differential Equations
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
MAB521 Applied Mathematics 3
MAB522 Computational Mathematics 3
MAB525 Operations Research 3A
MAB526 Statistical Science 3
Year 3, Semester 2
LWB139 Select Issues in Torts
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LWB239</td>
<td>Criminal Responsibility</td>
</tr>
<tr>
<td>MAB524</td>
<td>Statistical Inference</td>
</tr>
<tr>
<td>MAB613</td>
<td>Partial Differential Equations</td>
</tr>
<tr>
<td>MAB621</td>
<td>Discrete Mathematics</td>
</tr>
<tr>
<td>MAB623</td>
<td>Financial Mathematics</td>
</tr>
<tr>
<td>MAB624</td>
<td>Applied Statistics 3</td>
</tr>
<tr>
<td>MAB625</td>
<td>Operations Research 3B</td>
</tr>
<tr>
<td>LWB231</td>
<td>Introduction to Public Law</td>
</tr>
<tr>
<td>LWB236</td>
<td>Real Property A</td>
</tr>
<tr>
<td>LWB240</td>
<td>Principles of Equity</td>
</tr>
<tr>
<td>LWB332</td>
<td>Commercial and Personal Property Law</td>
</tr>
<tr>
<td>LWB333</td>
<td>Theories of Law</td>
</tr>
</tbody>
</table>

Year 4, Semester 2

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LWB235</td>
<td>Australian Federal Constitutional Law</td>
</tr>
<tr>
<td>LWB237</td>
<td>Real Property B</td>
</tr>
<tr>
<td>LWB241</td>
<td>Trusts</td>
</tr>
<tr>
<td>LWB331</td>
<td>Administrative Law</td>
</tr>
<tr>
<td>LWB334</td>
<td>Corporate Law</td>
</tr>
</tbody>
</table>

Year 5, Semester 1

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LWB431</td>
<td>Civil Procedure</td>
</tr>
<tr>
<td>LWB432</td>
<td>Evidence</td>
</tr>
<tr>
<td>LWB434</td>
<td>Advanced Research and Legal Reasoning Elective Units *</td>
</tr>
</tbody>
</table>

Year 5, Semester 2

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LWB433</td>
<td>Professional Responsibility Elective Units *</td>
</tr>
</tbody>
</table>

Microbiology

Year 1, Semester 1

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSB118</td>
<td>Life Science</td>
</tr>
<tr>
<td>LSB141</td>
<td>Legal Institutions and Method</td>
</tr>
<tr>
<td>LSB142</td>
<td>Law, Society and Justice</td>
</tr>
<tr>
<td>MAB101</td>
<td>Statistical Data Analysis 1</td>
</tr>
<tr>
<td>PCB101</td>
<td>Physical Science</td>
</tr>
</tbody>
</table>

Year 2, Semester 1

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSB238</td>
<td>Cell and Molecular Biology 1</td>
</tr>
<tr>
<td>LSB143</td>
<td>Legal Research and Writing</td>
</tr>
<tr>
<td>LSB144</td>
<td>Laws and Global Perspectives</td>
</tr>
<tr>
<td>NRB270</td>
<td>Animal and Plant Structure and Function</td>
</tr>
<tr>
<td>PCB140</td>
<td>Introductory Chemistry, or</td>
</tr>
<tr>
<td>PCB142</td>
<td>Chemistry 1</td>
</tr>
</tbody>
</table>

Year 2, Semester 2

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSB308</td>
<td>Biochemistry</td>
</tr>
<tr>
<td>LSB328</td>
<td>Microbiology 1</td>
</tr>
<tr>
<td>LSB136</td>
<td>Contracts A</td>
</tr>
<tr>
<td>PCB242</td>
<td>Chemistry 2</td>
</tr>
</tbody>
</table>

Year 3, Semester 1

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSB258</td>
<td>Principles of Human Physiology</td>
</tr>
<tr>
<td>LSB428</td>
<td>Microbiology 2</td>
</tr>
<tr>
<td>LSB137</td>
<td>Contracts B</td>
</tr>
<tr>
<td>LWB408</td>
<td>Metabolism</td>
</tr>
<tr>
<td>LSB468</td>
<td>Molecular Biology</td>
</tr>
</tbody>
</table>

Year 3, Semester 2

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LWB138</td>
<td>Fundamentals of Torts</td>
</tr>
<tr>
<td>LWB238</td>
<td>Fundamentals of Criminal Law</td>
</tr>
<tr>
<td>LSB528</td>
<td>Environmental Microbiology</td>
</tr>
<tr>
<td>LSB547</td>
<td>Bacterial Pathogenesis and Disease Diagnosis</td>
</tr>
<tr>
<td>LSB568</td>
<td>Electron Microscopy</td>
</tr>
<tr>
<td>LSB578</td>
<td>Virology</td>
</tr>
</tbody>
</table>

Year 4, Semester 1

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LWB231</td>
<td>Introduction to Public Law</td>
</tr>
<tr>
<td>LWB236</td>
<td>Real Property A</td>
</tr>
<tr>
<td>LWB240</td>
<td>Principles of Equity</td>
</tr>
<tr>
<td>LWB332</td>
<td>Commercial and Personal Property Law</td>
</tr>
<tr>
<td>LWB333</td>
<td>Theories of Law</td>
</tr>
</tbody>
</table>

Year 4, Semester 2

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LWB235</td>
<td>Australian Federal Constitutional Law</td>
</tr>
<tr>
<td>LWB237</td>
<td>Real Property B</td>
</tr>
<tr>
<td>LWB241</td>
<td>Trusts</td>
</tr>
<tr>
<td>LWB331</td>
<td>Administrative Law</td>
</tr>
<tr>
<td>LWB334</td>
<td>Corporate Law</td>
</tr>
</tbody>
</table>

Year 5, Semester 1

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LWB431</td>
<td>Civil Procedure</td>
</tr>
<tr>
<td>LWB432</td>
<td>Evidence</td>
</tr>
<tr>
<td>LWB434</td>
<td>Advanced Research and Legal Reasoning Elective Units *</td>
</tr>
</tbody>
</table>

Year 5, Semester 2

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LWB433</td>
<td>Professional Responsibility Elective Units *</td>
</tr>
</tbody>
</table>

Physics

Year 1, Semester 1

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LWB141</td>
<td>Introduction to Legal Research #</td>
</tr>
<tr>
<td>LWB142</td>
<td>Law Institutions and Method</td>
</tr>
<tr>
<td>PCB101</td>
<td>Physical Science</td>
</tr>
<tr>
<td>PCB107</td>
<td>Physics and Quantitative Techniques</td>
</tr>
</tbody>
</table>

Year 2, Semester 1

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LWB136</td>
<td>Contracts A</td>
</tr>
<tr>
<td>MAB134</td>
<td>Electrical Engineering Mathematics 3</td>
</tr>
<tr>
<td>PCB361</td>
<td>AC Theory and Electronics</td>
</tr>
<tr>
<td>PCB362</td>
<td>Physics 2</td>
</tr>
</tbody>
</table>

Year 2, Semester 2

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LWB231</td>
<td>Introduction to Public Law</td>
</tr>
<tr>
<td>LWB236</td>
<td>Real Property A</td>
</tr>
<tr>
<td>LWB240</td>
<td>Principles of Equity</td>
</tr>
<tr>
<td>LWB332</td>
<td>Commercial and Personal Property Law</td>
</tr>
</tbody>
</table>

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.
Students must maintain a minimum of 50% enrolment in units of the Discipline Studies Sequence and/or Minors they may be taking. In making these decisions, students should consider the structure of their program and the requirements of the major.

It is suggested that students complete the Core Units Program consisting of the following:

- Two core units in the major (note: the core unit in biology will sit within the discipline of biology). Students are advised to take at least one of these units. Students should consult the structure of the discipline for more details. Eligibility for membership depends on the major undertaken.

Interdisciplinary Professional Major

Students are required to complete:

- One Interdisciplinary Professional Major (1 core unit + 6 units in the major)

Note: one of the core introductory units will sit within the discipline of biology. Students may be required to complete additional units in the biology discipline to satisfy the requirements of the major.

• Bachelor of Arts/Bachelor of Applied Science

Award title: Bachelor of Arts/Bachelor of Applied Science (Study Area A)

CRICOS code: 031581F

Total credit points: 344 (192 cp in the Bachelor of Arts and 152 cp in the Bachelor of Applied Science course SC01)

Standard credit point per semester (full-time): 48

Students are required to complete:

- Two to three Course Foundation Units
- Two to three Major Study Sequences
- Minor Study Sequence
- Two Elective Units
- One Minor Study Sequence which can be chosen from those offered in the Bachelor of Arts (BA) component of the double degree. Students are required to complete at least one of these units.

Students planning to complete a full discipline studies sequence (6 units) in the BA component of the double degree. Students are required to complete at least one additional unit in each discipline for each discipline they are studying. Students need to discuss their program with the relevant Course Coordinator in order to ensure that they begin their course requirements in the correct sequence and that their language units can be continued into their third year.

Students planning to complete a full language sequence (6 units) in the BA component of the double degree. Students are required to complete at least one additional unit in each discipline for each discipline they are studying. Students need to discuss their program with the relevant Course Coordinator in order to ensure that they begin their course requirements in the correct sequence and that their language units can be continued into their third year.

Year 1, Semester 1

Students are required to complete:

- Two Foundation Units (if students have not already completed these in schedule 1 of the Bachelor of Science course SC01)
- Two Science units (SC01 Level 1): Foundation units

Note: Minimum of 12 of the 16 units must be chosen from units in the BA component of the double degree. Of these 12 must be BA units.

N.B.: Students are required to complete 16 units in the BA component of the double degree. Of these 12 must be BA units.

Students planning to complete a full discipline studies sequence (6 units) in the BA component of the double degree. Students are required to complete at least one additional unit in each discipline for each discipline they are studying. Students need to discuss their program with the relevant Course Coordinator in order to ensure that they begin their course requirements in the correct sequence and that their language units can be continued into their third year.

Students planning to complete a full language sequence (6 units) in the BA component of the double degree. Students are required to complete at least one additional unit in each discipline for each discipline they are studying. Students need to discuss their program with the relevant Course Coordinator in order to ensure that they begin their course requirements in the correct sequence and that their language units can be continued into their third year.

UNIVERSITY-WIDE AND INTERFACULTY COURSES

CRICOS code: 031581F

Total credit points: 344 (192 cp in the Bachelor of Arts and 152 cp in the Bachelor of Applied Science course SC01)

Standard credit point per semester (full-time): 48

Students are required to complete:

- Two to three Course Foundation Units
- Two to three Major Study Sequences
- Minor Study Sequence
- Two Elective Units
- One Minor Study Sequence which can be chosen from those offered in the Bachelor of Arts (BA) component of the double degree. Students are required to complete at least one of these units.

Students planning to complete a full discipline studies sequence (6 units) in the BA component of the double degree. Students are required to complete at least one additional unit in each discipline for each discipline they are studying. Students need to discuss their program with the relevant Course Coordinator in order to ensure that they begin their course requirements in the correct sequence and that their language units can be continued into their third year.

Students planning to complete a full language sequence (6 units) in the BA component of the double degree. Students are required to complete at least one additional unit in each discipline for each discipline they are studying. Students need to discuss their program with the relevant Course Coordinator in order to ensure that they begin their course requirements in the correct sequence and that their language units can be continued into their third year.

Year 1, Semester 1

Students are required to complete:

- Two Foundation Units (if students have not already completed these in schedule 1 of the Bachelor of Science course SC01)
- Two Science units (SC01 Level 1): Foundation units

Note: Minimum of 12 of the 16 units must be chosen from units in the BA component of the double degree. Of these 12 must be BA units.

N.B.: Students are required to complete 16 units in the BA component of the double degree. Of these 12 must be BA units.

Students planning to complete a full discipline studies sequence (6 units) in the BA component of the double degree. Students are required to complete at least one additional unit in each discipline for each discipline they are studying. Students need to discuss their program with the relevant Course Coordinator in order to ensure that they begin their course requirements in the correct sequence and that their language units can be continued into their third year.

Students planning to complete a full language sequence (6 units) in the BA component of the double degree. Students are required to complete at least one additional unit in each discipline for each discipline they are studying. Students need to discuss their program with the relevant Course Coordinator in order to ensure that they begin their course requirements in the correct sequence and that their language units can be continued into their third year.

Year 2, Semester 1

Students are required to complete:

- Two Science units (SC01 Level 1): Foundation units
- Two Arts units (major or skills)

Note: Minimum of 12 of the 16 units must be chosen from units in the BA component of the double degree. Of these 12 must be BA units.

N.B.: Students are required to complete 16 units in the BA component of the double degree. Of these 12 must be BA units.

Students planning to complete a full discipline studies sequence (6 units) in the BA component of the double degree. Students are required to complete at least one additional unit in each discipline for each discipline they are studying. Students need to discuss their program with the relevant Course Coordinator in order to ensure that they begin their course requirements in the correct sequence and that their language units can be continued into their third year.

Students planning to complete a full language sequence (6 units) in the BA component of the double degree. Students are required to complete at least one additional unit in each discipline for each discipline they are studying. Students need to discuss their program with the relevant Course Coordinator in order to ensure that they begin their course requirements in the correct sequence and that their language units can be continued into their third year.

Year 2, Semester 2

Students are required to complete:

- Two Science units (SC01 Level 1): Foundation units
- Two Arts units (major or skills)

Note: Minimum of 12 of the 16 units must be chosen from units in the BA component of the double degree. Of these 12 must be BA units.

N.B.: Students are required to complete 16 units in the BA component of the double degree. Of these 12 must be BA units.

Students planning to complete a full discipline studies sequence (6 units) in the BA component of the double degree. Students are required to complete at least one additional unit in each discipline for each discipline they are studying. Students need to discuss their program with the relevant Course Coordinator in order to ensure that they begin their course requirements in the correct sequence and that their language units can be continued into their third year.

Students planning to complete a full language sequence (6 units) in the BA component of the double degree. Students are required to complete at least one additional unit in each discipline for each discipline they are studying. Students need to discuss their program with the relevant Course Coordinator in order to ensure that they begin their course requirements in the correct sequence and that their language units can be continued into their third year.

Year 3

Students are required to complete:

- Two to three Course Foundation Units
- Two to three Major Study Sequences
- Minor Study Sequence
- Two Elective Units

Note: Minimum of 12 of the 16 units must be chosen from units in the BA component of the double degree. Of these 12 must be BA units.

N.B.: Students are required to complete 16 units in the BA component of the double degree. Of these 12 must be BA units.

Students planning to complete a full discipline studies sequence (6 units) in the BA component of the double degree. Students are required to complete at least one additional unit in each discipline for each discipline they are studying. Students need to discuss their program with the relevant Course Coordinator in order to ensure that they begin their course requirements in the correct sequence and that their language units can be continued into their third year.

Students planning to complete a full language sequence (6 units) in the BA component of the double degree. Students are required to complete at least one additional unit in each discipline for each discipline they are studying. Students need to discuss their program with the relevant Course Coordinator in order to ensure that they begin their course requirements in the correct sequence and that their language units can be continued into their third year.

Year 4

Students are required to complete:

- Two to three Course Foundation Units
- Two to three Major Study Sequences
- Minor Study Sequence
- Two Elective Units

Note: Minimum of 12 of the 16 units must be chosen from units in the BA component of the double degree. Of these 12 must be BA units.

N.B.: Students are required to complete 16 units in the BA component of the double degree. Of these 12 must be BA units.

Students planning to complete a full discipline studies sequence (6 units) in the BA component of the double degree. Students are required to complete at least one additional unit in each discipline for each discipline they are studying. Students need to discuss their program with the relevant Course Coordinator in order to ensure that they begin their course requirements in the correct sequence and that their language units can be continued into their third year.

Students planning to complete a full language sequence (6 units) in the BA component of the double degree. Students are required to complete at least one additional unit in each discipline for each discipline they are studying. Students need to discuss their program with the relevant Course Coordinator in order to ensure that they begin their course requirements in the correct sequence and that their language units can be continued into their third year.
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
- HHB107 World Regions
- 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
  - HHB106 Australian Society And Culture
- HHB103 Contemporary Social And Community Issues

**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

**Biochemistry**

**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**
- LSB238 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
- LSB408 Metabolism, or
- LSB497 Plant Molecular Biology, or
- LSB449 Human Cell Biology

**Year 4, Semester 1**
- LSB509 Medical Biotechnology
- LSB537 Genetic Engineering

**Year 4, Semester 2**
- LSB609 Medical Biotechnology 2
- LSB619 Genomics & Bioinformatics

**Chemistry**

**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**
- PCB305 Principles of Physical Chemistry
- PCB354 Structure and Mechanism in Organic Chemistry

**Year 3, Semester 2**
- PCB434 Inorganic 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

**Ecology**

**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

**Environmental Science**

**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 Modelling
NRB572 Terrestrial Ecosystems

**Year 4, Semester 2**
NRB600 Sustainable Environmental Management
NRB672 Marine and Freshwater Ecosystems

**Forensic Science**

**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 Crime Scene and 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

**Geoscience**

**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 and Field Methods
NRB436 Introduction to Igneous and Metamorphic Petrology

**Year 4, Semester 1**
NRB534 Geophysics
NRB336 Petrology and Geochemistry

**Year 4, Semester 2**
NRB601 Field Assessment and Monitoring of Natural Resources
One unit from:
NRB633 Hydrogeology
NRB635 Plate Tectonics and Advanced Structural Geology
NRB636 Stratigraphy and Basin Analysis

**Mathematics (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

**Mathematics (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:
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

*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

Microbiology

Year 1, Semester 1
- LSB118 Life Science
- PCB101 Physical Science

Year 1, Semester 2
- LSB238 Cell and Molecular Biology 1
- PCB107 Physical Science

Year 2, Semester 1
- MAB101 Statistical Data Analysis 1
- PCB242 Chemistry 2

Year 2, Semester 2
- LSB258 Principles of Human Physiology
- PCB250 Physics 1

Year 3, Semester 1
- LSB308 Biochemistry
- LSB328 Microbiology 1

Year 3, Semester 2
- LSB408 Metabolism
- LSB428 Microbiology 2

Year 4, Semester 1

Two Level 3 units from the following:
- LSB528 Environmental Microbiology
- LSB547 Bacterial Pathogenesis and Disease Diagnosis
- LSB568 Electron Microscopy

Year 4, Semester 2
- LSB628 Food Microbiology
- LSB647 Clinical Mycology and Parasitology

Physics

Year 1, Semester 1
- PCB101 Physical Science

Year 1, Semester 2
- 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

Bachelor of Arts/Bachelor of Behavioural Science (Psychology) (IF12)

Award title: Bachelor of Arts/Bachelor of Behavioural Science (Psychology)

Location: Carseldine

Course duration (full-time): 4 years

Standard credit points per semester (full-time): 48

Course Structure - Overview

Year 1, Semester 1
- PYB101 Introduction to Psychology 1A
- PYB205 Social Psychology

Year 1, Semester 2
- PYB110 Psychological Research Methods
- PYB203 Developmental Psychology

Year 2, Semester 1
- PYB206 Personality
- PYB303 Cognitive Psychology

Year 2, Semester 2
- PYB201 Perception
- PYB344 Industrial and Organisational Psychology

Year 3, Semester 1
- PYB304 Psychological Methodology
- PYB302 Industrial and Organisational Psychology

Year 3, Semester 2
- PYB311 Psychological Assessment
- Psychology Elective*

Year 4, Semester 1
- PYB304 Psychological Methodology

Year 4, Semester 2
- PYB311 Psychological Assessment

Notes: * PYB350 is compulsory if you wish to continue into the Bachelor of Psychology (Honours) program, otherwise another elective can be taken.

BA Core Units (For Majors and Research Methods) and Skills Units

BA CORE UNITS FOR MAJORS
- HHB103 Contemporary Social And Community Issues
- HHB104 Understanding Society: Intro To Sociology
- HHB105 Exploring Change
- HHB106 Australian Society And Culture
- HHB110 Introduction To International And Global Studies
UNIVERSITY-WIDE AND INTERFACTOR COURSES

Ethics and Human Rights

INTRODUCTORY UNITS

HHB114 Introduction To Human Rights And Ethics

HHB115 Human Identity And Change

HHB116 Applied Skills And Scholarship

HHB117 Introduction To Social Research Methods

BA CORE UNIT (RESEARCH METHODS)

HHB121 Interpreting The Past

HHB224 Qualitative Research Methods

HHB232 Survey Methods

HHB312 Geographical Research Design

MAJORS IN THE BACHELOR OF ARTS

International and Global Studies

INTRODUCTORY UNITS

HHB110 Introduction To International And Global Studies

HHB107 World Regions

HHB111 Issues In International And Global Studies

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 Poltics 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 A - GLOBAL PERSPECTIVES

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

Society and Change

HHB104 Understanding Society: Intro To Sociology

HHB105 Exploring Change

HHB106 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

 HHB241 Gender and Globalisation

HHB248 The USA and The Asia Pacific Region

HHB263 Poltics 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

Community Studies

INTRODUCTORY UNITS

HHB106 Australian Society And Culture

HHB103 Contemporary Social And Community Issues

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

STRAND B - AUSTRALIAN STUDIES

HHB109 Australian Historical Studies

HHB112 Australian Politics

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 MAJORS

Geography and Environmental Studies

INTRODUCTORY UNITS

HHB107 World Regions

HHB127 Environment And Society

HHB228 Environmental Hazards

HHB251 Australian Resource Management

HHB269 Ethics, Technology And The Environment

HHB229 Windows On Japan

HHB244 Southeast Asia In Focus

HHB250 Australian Geographical Studies

HHB269 Ethics, Technology And The Environment

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

NSR501 Spatial Analysis of Environmental Systems

PSB443 Population and Urban Studies

PSB631 Geographic Information Systems 1

PSB655 Remote Sensing
UNIVERSITY-WIDE AND INTERFACULTY COURSES

History
INTRODUCTORY UNITS
HHB109 Australian Historical Studies

ELECTIVE UNITS
hhb121 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

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

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

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: 027275F
Location: Gardens Point and Carseldine
Course duration (full-time): 4.5 years (9 semesters) full-time
Total credit points: 432 (192 cp in Arts and 240 cp in Business)
Standard credit points per semester (full-time): 48
Course coordinator: Dr John Synott (Humanities and Human Services); Mr Andrew Paltridge (Business)
Discipline coordinator: Dr John Sweeting (Accountancy); Dr Yunus Ali (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).

Bachelor of Arts/Bachelor of Business
(Accountancy, Banking and Finance, Economics or Marketing) (IB53)

Award title: Bachelor of Arts/Bachelor of Business (Study Area B)
CRICOS code: 027275F
Location: Gardens Point and Carseldine
Course duration (full-time): 4.5 years (9 semesters) full-time
Total credit points: 432 (192 cp in Arts and 240 cp in Business)
Standard credit points per semester (full-time): 48
Course coordinator: Dr John Synott (Humanities and Human Services); Mr Andrew Paltridge (Business)
Discipline coordinator: Dr John Sweeting (Accountancy); Dr Yunus Ali (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).

Bachelor of Arts/Bachelor of Business
(Accountancy, Banking and Finance, Economics or Marketing) (IB50)

Award title: Bachelor of Arts/Bachelor of Business (Study Area C)
CRICOS code: 027275F
Location: Gardens Point and Carseldine
Course duration (full-time): 4.5 years (9 semesters) full-time
Total credit points: 432 (192 cp in Arts and 240 cp in Business)
Standard credit points per semester (full-time): 48
Course coordinator: Dr John Synott (Humanities and Human Services); Mr Andrew Paltridge (Business)
Discipline coordinator: Dr John Sweeting (Accountancy); Dr Yunus Ali (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).

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
BA Course Requirements (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.

NB: Students are required to complete 16 units in the BA component of the double degree. Of these 12 must be BA units ie 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.

Example of Full-time Course Structure

Year 1, Semester 1
Core Unit (Major)
HHB116 Applied Skills And Scholarship
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

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

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
UNIVERSITY-WIDE AND INTERFACULTY COURSES

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
EFG101 Data Analysis for Business
Year 3, Semester 2
AYB221 Computerised Accounting Systems
AYB223 Law of Business Associations
Year 4, Semester 1
AYB220 Company Accounting
EFG210 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
EFG102 Economics 2
Banking and Finance
Year 1, Semester 1
BSB113 Economics
BSB122 Quantitative Analysis and Finance
Year 1, Semester 2
BSB115 Management, People and Organisations
EFG102 Economics 2
Year 2, Semester 1
BSB114 Government, Business and Society
EFG101 Data Analysis for Business
Year 2, Semester 2
BSB110 Accounting
BSB126 Marketing
Year 3, Semester 1
BSB119 International and Electronic Business
EFG210 Finance 1
Year 3, Semester 2
EFG307 Finance 2
Double Major / Extended Major / Specialisation Unit
Year 4, Semester 1
EFG201 Financial Markets
Double Major / Extended Major / Specialisation Unit
Year 4, Semester 2
EFG312 International Finance
Double Major /Extended Major / Specialisation Unit
Year 5, Semester 1
BSB111 Business Law and Ethics
Double Major / Extended Major / Specialisation Unit
Economics
Year 1, Semester 1
BSB113 Economics
BSB122 Quantitative Analysis and Finance
Year 1, Semester 2
BSB115 Management, People and Organisations
EFG102 Economics 2
Year 2, Semester 1
BSB126 Marketing
EFG101 Data Analysis for Business
Year 2, Semester 2
BSB110 Accounting
BSB114 Government, Business and Society
Year 3, Semester 1
EFG202 Business Cycles and Economic Growth
EFG214 Firms, Markets and Resources
Year 3, Semester 2
EFG314 International Trade and Economic Competitiveness
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
EFG323 Financial and Monetary Economics
Double Major / Extended Major / Specialisation Unit
Year 5, Semester 1
BSB111 Business Law and Ethics
Double Major / Extended Major / Specialisation Unit
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 Unit
Year 3, Semester 1
BSB113 Economics
Double Major / Extended Major / Specialisation Unit
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
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
Please refer to the Core Program listed under the Bachelor of Arts/Bachelor of Applied Science (IF86).

Bachelor of Arts/Bachelor of Business
Award title: Bachelor of Arts/Bachelor of Business (Study Area A)
CRICOS code: 037539D
Location: Gardens Point and Carseldine
Course duration (full-time): 4.5 years
Total credit points: 432 (192 cp in Arts and 240 cp in Business)
Standard credit points per semester (full-time): 48
Course coordinator: Dr John Synott (Humanities and Human Services); Mr Andrew Paltridge (Business)
Discipline coordinator: Dr Gayle Kerr (Advertising); Ms Sherrena Buckby (Electronic Business); Dr Amanda Gudmundsson (Human Resource Management); Dr Beverley Kitching (International Business); Dr Glenda Maconachie (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).

G U T H A N D B O O K 2 0 0 5 • P A G E 3 6 7
**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.

**Course Design**
Students are required to complete 432 credit points comprised of 192 credit points for the Bachelor of Arts component, and 240 credit points for the Bachelor of Business component.

**Example of Full-time Course Structure**
Please refer to the example of a full-time course structure under the Bachelor of Arts/Bachelor of Business (Accountancy, Banking and Finance, Economics or Marketing).

**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**

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSB122</td>
<td>Quantitative Analysis and Finance</td>
</tr>
<tr>
<td>BSB126</td>
<td>Marketing</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 1, Semester 2</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMB200</td>
<td>Consumer Behaviour</td>
</tr>
<tr>
<td>AMB220</td>
<td>Advertising Theory and Practice</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2, Semester 1</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMB221</td>
<td>Advertising Copywriting</td>
</tr>
<tr>
<td>BSB119</td>
<td>International and Electronic Business</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2, Semester 2</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMB222</td>
<td>Media Planning</td>
</tr>
<tr>
<td>AMB222</td>
<td>Business Double Major / Extended Major / Specialisation Unit</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3, Semester 1</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSB115</td>
<td>Management, People and Organisations</td>
</tr>
<tr>
<td>AMB222</td>
<td>Business Double Major / Extended Major / Specialisation Unit</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3, Semester 2</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSB114</td>
<td>Government, Business and Society</td>
</tr>
<tr>
<td>BSB119</td>
<td>International and Electronic Business</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 4, Semester 1</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMB320</td>
<td>Advertising Management</td>
</tr>
<tr>
<td>AMB321</td>
<td>Advertising Campaigns</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 4, Semester 2</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMB321</td>
<td>Advertising Campaigns</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 5, Semester 1</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSB110</td>
<td>Accounting</td>
</tr>
<tr>
<td>BSB111</td>
<td>Business Law and Ethics</td>
</tr>
<tr>
<td>BSB113</td>
<td>Economics</td>
</tr>
</tbody>
</table>

**Electronic Business**

**Note:** The Electronic Business Major must be undertaken with another Business Major.

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSB111</td>
<td>Business Law and Ethics</td>
</tr>
<tr>
<td>BSB119</td>
<td>International and Electronic Business</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2, Semester 1</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSB122</td>
<td>Quantitative Analysis and Finance</td>
</tr>
<tr>
<td>BSB126</td>
<td>Marketing</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3, Semester 1</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSB114</td>
<td>Management, People and Organisations</td>
</tr>
<tr>
<td>ITB825</td>
<td>Electronic Business Information Systems</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 4, Semester 1</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGB334</td>
<td>Managing in a Changing Environment</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 5, Semester 1</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGB304</td>
<td>Human Resource Information Management</td>
</tr>
</tbody>
</table>

**Human Resource Management**

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSB115</td>
<td>Management, People and Organisations</td>
</tr>
<tr>
<td>BSB122</td>
<td>Quantitative Analysis and Finance</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 1, Semester 2</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSB126</td>
<td>Marketing</td>
</tr>
<tr>
<td>MGB220</td>
<td>Management Research Methods</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2, Semester 1</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSB114</td>
<td>Government, Business and Society</td>
</tr>
<tr>
<td>BSB119</td>
<td>International and Electronic Business</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2, Semester 2</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGB207</td>
<td>Human Resource Issues and Strategies</td>
</tr>
<tr>
<td>MGB211</td>
<td>Organisational Behaviour</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3, Semester 1</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSB110</td>
<td>Accounting</td>
</tr>
<tr>
<td>MGB222</td>
<td>Managing Organisations</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3, Semester 2</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGB314</td>
<td>Organisational Consulting and Change</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 4, Semester 1</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGB313</td>
<td>Economics</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 4, Semester 2</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSB113</td>
<td>Business Double Major / Extended Major / Specialisation Unit</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 5, Semester 1</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSB111</td>
<td>Business Law and Ethics</td>
</tr>
<tr>
<td>MGB309</td>
<td>Strategic Management</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 5, Semester 2</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSB111</td>
<td>Business Double Major / Extended Major / Specialisation Unit</td>
</tr>
<tr>
<td>MGB309</td>
<td>Strategic Management</td>
</tr>
</tbody>
</table>

*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.

**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**
- IBBB213 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 International Business Development and 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

**Management**

**Year 1, Semester 1**
- BSB115 Management, People and Organisations
- BSB122 Quantitative Analysis and Finance

**Year 1, Semester 2**
- BSB116 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

*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.

**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

**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

*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**
Please refer to the Core Program listed under the Bachelor of Arts/Bachelor of Applied Science (IF86).

### Bachelor of Arts/Bachelor of Education (Early Childhood) (IX11)

**Award title:** Bachelor of Arts/Bachelor of Education (Early Childhood)

**CRICOS code:** 020316C

**Location:** Gardens Point, Kelvin Grove and Carseldine

**Course duration (full-time):** 4 years

**Total credit points:** 384 (192 in the BA; 192 in the B Ed)

**Standard credit points per semester (full-time):** 48

**Standard credit points per semester (part-time):** 24

**Course coordinator:** Dr Iraphne 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 for employment in the area of child care.

**Field Experience Requirement**
As required by Queensland’s Child Protection Act, students must undergo national criminal history checks (which must be renewed every two years) prior to undertaking field experience.

**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)

**CORE PROGRAM - Commencing Students**
Please refer to the Core Program listed under the Bachelor of Arts/Bachelor of Applied Science (IF86).

**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
- EAB003 Development and Learning in Early Childhood 1

**Year 4, 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 I
- EAB013 Early Childhood Society, Environment and Health Education

**Year 4, Semester 1**
- EAB005 Inclusion in Early Childhood Settings
- EDB013 Early Childhood Field Studies III: Immersion in Inclusive Educational Practices
- EAB006 Leadership and Management in Early Childhood Services

**Year 4, Semester 2**
- EAB007 Working with Parents and Other Adults in Early Childhood Education and Care Services
- EDB014 Early Childhood Field Studies IV: Professional Work of Teachers: Induction into Practice
- 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

**Location:** Kelvin Grove and Carseldine

**Course duration (full-time):** 4 years

**Total credit points:** 384

**Standard credit points per semester (full-time):** 48

**Course coordinator:** Education - Ms Jenny Masters; Humanities- Dr Iraphne Childs

**Professional Recognition**
The Bachelor of Education 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.

**Field Experience Requirement**
As required by Queensland’s Child Protection Act, students must undergo national criminal history checks (which must be renewed every two years) prior to undertaking field experience.

**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 (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
Please refer to the Core Program listed under the Bachelor of Arts/Bachelor of Applied Science (IF86).

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
- CLB006 Primary Curriculum and Pedagogies: Language and Literacies 1
- MDB002 Primary Curriculum and Pedagogies: Mathematics 1

Year 3, Semester 2
- EDB003 Teaching and Learning Studies 3: Practising Education
- EDB002 Primary Field Studies II: Practising Education in the Field
- EDB008 Primary Curriculum and Pedagogies Interdisciplinary Primary Curriculum Studies

Year 4, Semester 1
- EDB004 Teaching and Learning Studies IV: Inclusive Education
- EDB023 Primary Field Studies III: Immersion in Inclusive Educational Practices
- EDB009 Primary Curriculum and Pedagogies: Interdisciplinary Primary Curriculum Studies II

Year 4, Semester 2
- EDB005 Teaching and Learning Studies V: Professional Work of Teachers
- EDB024 Primary Field Studies IV: Professional Work of Teachers: Induction into Practice
- EDB025 Internship (Primary)
- SPB035 Primary Curriculum & Pedagogies: Integrated Primary and Middle Years Curriculum Project

Bachelor of Arts/Bachelor of Education (Secondary) (IX01)

Award title: Bachelor of Arts/Bachelor of Education (Secondary)
CRICOS code: 020316C
Location: Gardens Point, Kelvin Grove and Carseldine
Course duration (full-time): 4 years
Total credit points: 432 (240 credit points in the BA and 192 credit points in the BEd)
Course coordinator: Humanities Coordinator: Dr Irphane Childs; Education Coordinator: Dr Peter Bond

Professional Recognition
The Bachelor of Education 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.

Field Experience Requirement
As required by Queensland’s Child Protection Act, students must undergo national criminal history checks (which must be renewed every two years) prior to undertaking field experience.

Course Structure
Year 1 - Semester 1
- Foundation Unit (prev. Faculty Foundation Unit) OR HBB116 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 HBB116 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 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 2

List A - Foundation Units
Students should complete two Foundation Units in first year.
- HBB106 Australian Society And Culture
- HBB117 Introduction To Social Research Methods
- HBB114 Introduction To Human Rights And Ethics
- HBB111 Issues In International And Global Studies
- HBB105 Exploring Change

List B - BA Course Foundation Units
ENGLISH
- KWB716 Introduction to Literary Theory and Cultural Studies

HISTORY
- HBB121 Interpreting The Past
- HBB109 Australian Historical Studies

GEOGRAPHY
- HBB107 World Regions

SOCIAL SCIENCE
- HBB121 Interpreting The Past
- HBB254 Indigenous Australian Culture Studies
- HBB115 Human Identity And Change
- HBB104 Understanding Society: Intro To Sociology

LOTE: See Note 4

LANGUAGES: See Note 5

- HBB071 Indonesian 1
- HBB073 Indonesian 3
- HBB081 Japanese 1
- HBB083 Japanese 3
- HBB061 French 1
- HBB063 French 3
- HBB091 German 1
- HBB093 German 3
- HBB050 Mandarin For Chinese
- HBB051 Introductory Mandarin 1
- HBB052 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 II: Development and Learning
- EDB031 Secondary Field Studies I: Development and Learning in the Field
- Curriculum Studies IX
- Curriculum Studies IV

Year 3, Semester 2
- EDB003 Teaching and Learning Studies III: 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
Course Structure BA component - Commencing Students

BA Course Requirements (Years 1 and 2)(Commencing Students)

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.

NB: Students are required to complete 16 units in the BA component of the double degree. Of these 12 must be BA units ie HHB coded units.

Key Terms in the BA

Professional Major - one of four interdisciplinary study sequences in the BA degree (International & Global Studies, Society and Change, Ethics and Human Rights, Community 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 fulfill the requirements of the degree.

NB: 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

Please refer to the Core Program listed under the Bachelor of Arts/Bachelor of Applied Science (IF86).
Course Structure - Example of Full-time Course

**Course Structure**

**Year 1, Semester 1**
- Introductory Core unit (Major)
- 1st Year Core Skills unit (HBB116)
- 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)/Bachelor of Laws (IF37)

**Award title:** Bachelor of Business (Accountancy)/Bachelor of Laws

**CRICOS code:** 006386F

**Location:** Gardens Point

**Course duration (full-time):** 5 Years

**Total credit points:** 540

**Standard credit points per semester (full-time):** 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:** Dr John Sweeting (Accountancy)

**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.

**Course Structure**

**Year 1, Semester 1**
- BSB110 Accounting
- BSB113 Economics
- BSB122 Quantitative Analysis and Finance
- LBW141 Legal Institutions and Method
- LBW142 Law, Society and Justice

**Year 1, Semester 2**
- AYB121 Financial Accounting
- BSB119 International and Electronic Business
- EFB101 Data Analysis for Business
- LBW143 Legal Research and Writing
- LBW144 Laws and Global Perspectives

**Year 2, Semester 1**
- AYB220 Company Accounting
- BSB115 Management, People and Organisations
- EFB210 Finance 1
- LBW136 Contracts A
- LBW138 Fundamentals of Torts

**Year 2, Semester 2**
- AYB221 Computerised Accounting Systems
- AYB225 Management Accounting
- EFB102 Economics 2
- LBW137 Contracts B
- LBW139 Select Issues in Torts

**Year 3, Semester 1**
- AYB301 Auditing
- BSB126 Marketing
- LBW231 Introduction to Public Law
- LBW238 Fundamentals of Criminal Law
- LBW366 Law of Commercial Entities

**Year 3, Semester 2**
- AYB311 Financial Accounting Issues, or
- AYB321 Strategic Management Accounting
- BSB114 Government, Business and Society
- LBW235 Australian Federal Constitutional Law
- LBW239 Criminal Responsibility

**Year 4, Semester 1**
- LBW236 Real Property A
- LBW240 Principles of Equity
- LBW332 Commercial and Personal Property Law
- LBW333 Theories of Law

**Year 4, Semester 2**
- LBW237 Real Property B
- LBW241 Trusts
- LBW331 Administrative Law
- LBW334 Corporate Law

**Year 5, Semester 1**
- LBW364 Introduction to Taxation Law
- LBW431 Civil Procedure
- LBW432 Evidence
- LBW434 Advanced Research and Legal Reasoning

**Year 5, Semester 2**
- LBW359 Advanced Taxation Law
- LBW433 Professional Responsibility

---

### 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

**Location:** Gardens Point and Kelvin Grove

**Course duration (full-time):** 4 Years

**Total credit points:** 432

**Standard credit points per semester (full-time):** 54 (average)

**Course coordinator:** Mr Andrew Paltridge (Business); Ms Melinda Service (Health)

**Discipline coordinator:** Dr John Sweeting (Accountancy) ; Dr Josie Di Donato (Health Services Management), Dr Yunus Ali (Marketing); Dr Adam Clements (Banking & Finance); Dr Radhika Lahiri (Economics)

**Other Majors**
See also the separate entry for the following majors in this course: 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 Australasian Institute of Banking and Finance (AIBF), 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
UNIVERSITY-WIDE AND INTERFACULTY COURSES

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  
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  
Double Major / Extended Major / Specialisation Unit  
**Year 4, Semester 1**  
AYB301 Auditing  
PUB511 Health Policy, Planning and Evaluation  
PUB514 Contract/Project Management  
Double Major / Extended Major / Specialisation Unit  
**Year 4, Semester 2**  
PUB418 Health Computer Systems  
PUB609 Health Resource Allocation  
PUB875 Professional Practice  
Double Major / Extended Major / Specialisation Unit  

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**  
BSB110 Accounting  
MGB207 Human Resource Issues and Strategy  
PUB209 Health, Culture and Society  
**Year 2, Semester 2**  
BSB114 Government, Business and Society  
EFB102 Economics 2  
EFB111 Firms, Markets and Resources  
EFB211 Business Cycles and Economic Growth  
PUB107 Sustainable Environments for Health  
**Year 3, Semester 1**  
BSB115 Management, People and Organisations  
EFB210 Economics 2  
PUB251 Contemporary Public Health  
PYB012 Psychology  
**Year 3, Semester 2**  
BSB111 Business Law and Ethics  
EFB211 Firms, Markets and Resources  
PUB107 Sustainable Environments for Health  
**Year 4, Semester 1**  
PUB380 Health Administration Finance  
PUB480 Health Administration Finance  
LWS001 Medicine And The Law  
**Year 4, Semester 2**  
PUB875 Professional Practice  
Double Major / Extended Major / Specialisation Unit  

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  
Double Major / Extended Major / Specialisation Unit  

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 2, Semester 1**  
AMB200 Consumer Behaviour  

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.
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 the 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; Australian Human Resources Institute; Australian Institute of Management; Australian Institute of Training and Development; Australian Institute of Export and Public Relations Institute of Australia.

The Bachelor of Health Science degree may, subject to unit selection allow graduates to satisfy the academic requirements for membership Australian College of Health Service Executives (ACHSE) and other professional associations.

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
- PUB241 E-Business Elective
- PUB326 Epidemiology
- PUB380 Casemix Management

Year 2, Semester 2
- BSB111 Business Law and Ethics
- BSB114 Government, Business and Society
- PUB107 Sustainable Environments for Health
- PUB108 Health, Culture and Society

Year 3, Semester 1
- BSB119 International and Electronic Business
- PUB241 E-Business Elective
- PUB326 Epidemiology

Year 3, Semester 2
- BSB111 Business Law and Ethics
- BSB114 Government, Business and Society
- PUB107 Sustainable Environments for Health
- PUB108 Health, Culture and Society

Year 4, Semester 1
- BSB119 International and Electronic Business
- PUB241 E-Business Elective
- PUB326 Epidemiology

Year 4, Semester 2
- BSB119 International and Electronic Business
- PUB241 E-Business Elective
- PUB326 Epidemiology

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

Location: Gardens Point and Kelvin Grove

Course duration (full-time): 4 Years

Total credit points: 432

Standard credit points per semester (full-time): 54 (Average)

Course coordinator: Mr Andrew Paltridge (Business); Ms Melinda Service (Health)

Discipline coordinator: Ms Gayle Kerr (Advertising); Dr Josie Di Donato (Health Services Management); Dr Amanda Gudmundsson (Human Resource Management); Ms Sherrena Buckley (Electronic Business); Dr Beverley Kitching (International Business); Dr Glenda Maconachie (Management); 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).
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
- PUB251 Contemporary Public Health
- PUB480 Health Administration Finance

**Year 3, Semester 1**
- BSB114 Government, Business and Society
- Business Double Major / Extended Major / Specialisation Unit
- Business Double Major / Extended Major / Specialisation Unit
- Business Double Major / Extended Major / Specialisation Unit

**Year 3, Semester 2**
- MGB207 Human Resource Issues and Strategy
- MGB210 Production and Service Management
- MGB334 Managing in a Changing Environment
- Public Health Elective

**Year 4, 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

**Year 4, Semester 2**
- PUB480 Health Administration Finance
- PUB609 Health Resource Allocation
- PUB875 Professional Practice
- PUB875 Professional Practice

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.

**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**
- PUB609 Health Resource Allocation
- PUB875 Professional Practice
- PUB875 Professional Practice
- PUB875 Professional Practice

**Year 2, Semester 1**
- PUB480 Health Administration Finance
- PUB609 Health Resource Allocation
- PUB875 Professional Practice
- PUB875 Professional Practice

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
- BSB118 International and Electronic Business
- PUB251 Contemporary Public Health
- PUB480 Health Administration Finance

**Year 3, Semester 1**
- BSB114 Government, Business and Society
- Business Double Major / Extended Major / Specialisation Unit
- Business Double Major / Extended Major / Specialisation Unit
- Business Double Major / Extended Major / Specialisation Unit

**Year 3, Semester 2**
- PUB251 Contemporary Public Health
- PUB480 Health Administration Finance

UNIVERSITY-WIDE AND INTERFACULTY COURSES

**Year 3, Semester 2**
- MGB207 Human Resource Issues and Strategy
- MGB210 Production and Service Management
- MGB334 Managing in a Changing Environment
- Public Health Elective

**Year 4, 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

**Year 4, Semester 2**
- PUB480 Health Administration Finance
- PUB609 Health Resource Allocation
- PUB875 Professional Practice
- PUB875 Professional Practice

LWS001 Medicine And The Law
<table>
<thead>
<tr>
<th>Year 4, Semester 1</th>
<th>AMB320 Advertising Management</th>
<th>PUB107 Sustainable Environments for Health Language 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSB111 Business Law and Ethics</td>
<td>BSB115 Management, People and Organisations</td>
<td></td>
</tr>
<tr>
<td>BSB119 International and Electronic Business</td>
<td>PUB251 Contemporary Public Health</td>
<td></td>
</tr>
<tr>
<td>PUB511 Health Policy, Planning and Evaluation</td>
<td>PYB012 Psychology Language 2</td>
<td></td>
</tr>
<tr>
<td>PUB514 Contract/Project Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year 4, Semester 2</td>
<td>AMB321 Advertising Campaigns</td>
<td></td>
</tr>
<tr>
<td>BSB114 Government, Business and Society</td>
<td>BSB113 Economics</td>
<td></td>
</tr>
<tr>
<td>BSB119 International and Electronic Business</td>
<td>PUB326 Epidemiology</td>
<td></td>
</tr>
<tr>
<td>PUB104 Introduction to Health Services Management</td>
<td>PUB380 Casemix Management Language 3</td>
<td></td>
</tr>
<tr>
<td>PUB511 Health Policy, Planning and Evaluation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PUB514 Contract/Project Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year 4, Semester 3</td>
<td>PUB511 Health Policy, Planning and Evaluation</td>
<td></td>
</tr>
<tr>
<td>PUB514 Contract/Project Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Language 4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year 4, Semester 4</td>
<td>PUB511 Health Policy, Planning and Evaluation</td>
<td></td>
</tr>
<tr>
<td>PUB514 Contract/Project Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Language 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year 4, Semester 5</td>
<td>PUB511 Health Policy, Planning and Evaluation</td>
<td></td>
</tr>
<tr>
<td>PUB514 Contract/Project Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Language 6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### International Business (without a Language) / Health Services Management

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
<th>BSB114 Government, Business and Society</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSB119 International and Electronic Business</td>
<td></td>
</tr>
<tr>
<td>PUB104 Introduction to Health Services Management</td>
<td></td>
</tr>
<tr>
<td>PUB511 Health Policy, Planning and Evaluation</td>
<td></td>
</tr>
<tr>
<td>PUB514 Contract/Project Management</td>
<td></td>
</tr>
<tr>
<td>Year 1, Semester 2</td>
<td>BSB113 Economics</td>
</tr>
<tr>
<td>BSB115 Management, People and Organisations</td>
<td></td>
</tr>
<tr>
<td>PUB511 Health Policy, Planning and Evaluation</td>
<td></td>
</tr>
<tr>
<td>PUB514 Contract/Project Management</td>
<td></td>
</tr>
<tr>
<td>Year 2, Semester 1</td>
<td>BSB114 Government, Business and Society</td>
</tr>
<tr>
<td>BSB115 Management, People and Organisations</td>
<td></td>
</tr>
<tr>
<td>PYB012 Psychology</td>
<td></td>
</tr>
<tr>
<td>Year 2, Semester 2</td>
<td>PUB511 Health Policy, Planning and Evaluation</td>
</tr>
<tr>
<td>PUB514 Contract/Project Management</td>
<td></td>
</tr>
<tr>
<td>PYB012 Psychology</td>
<td></td>
</tr>
</tbody>
</table>

### International Business Area Study Options for International Business major:

**Area Study Options for International Business major:**

Students must complete one of the following pairs of area study units:

- IBB204 International Business Development and Finance
- PUB501 Health Policy, Planning and Evaluation
- PUB514 Contract/Project Management
- Area Study 1

- IBB213 International Marketing
- PUB501 Health Policy, Planning and Evaluation
- PUB514 Contract/Project Management
- Area Study 2

### Bachelor of Business (Advertising, Human Resource Management, International Business, Management or Public Relations)/Bachelor of Laws (IF41)

**Award title:** Bachelor of Business (Study Area A)/Bachelor of Laws

**CRICOS code:** 006386F

**Location:** Gardens Point

**Course duration (full-time):** 5 Years

**Total credit points:** 528

**Standard credit points per semester (full-time):** 60

**Course coordinator:** Mr Andrew Paltridge (Business); Director, Undergraduate Programs (Law)

**Discipline coordinator:** Ms Gayle Kerr (Advertising); Dr Amanda Gudmundsson (Human Resource Management); Dr Beverley Kitching (International Business); Dr Glenda Maconachie (Management); Ms Robina Xavier (Public Relations)

**Other Majors**

See also the separate entry for the following majors in this course: Bachelor of Business (Banking & Finance, Economics and Marketing)/Bachelor of Laws.
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

Advertising

**Year 1, Semester 1**
- BSB115 Management, People and Organisations
- BSB122 Quantitative Analysis and Finance
- BSB126 Marketing
- LWB143 Legal Research and Writing
- LWB144 Law, Society and Justice

**Year 1, Semester 2**
- AMB200 Consumer Behaviour
- AMB220 Advertising Theory and Practice
- BSB119 International and Electronic Business
- LWB141 Legal Institutions and Method
- LWB142 Law, Society and Justice

**Year 2, Semester 1**
- AMB221 Advertising Copywriting
- BSB113 Economics
- BSB114 Government, Business and Society
- LWB136 Contracts A

**Year 2, Semester 2**
- AMB222 Media Planning
- BSB110 Accounting
- LWB137 Contracts B

**Year 3, Semester 1**
- AMB320 Advertising Management
- AMB321 Advertising Campaigns
- LWB138 Fundamentals of Torts

**Year 3, Semester 2**
- AMB321 Advertising Campaigns
- 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

**Year 5, Semester 2**
- LWB433 Professional Responsibility

**Human Resource Management**

**Year 1, Semester 1**
- BSB110 Accounting
- BSB115 Management, People and Organisations
- BSB122 Quantitative Analysis and Finance
- LWB141 Legal Institutions and Method
- LWB142 Law, Society and Justice

**Year 1, Semester 2**
- BSB114 Government, Business and Society
- BSB119 International and Electronic Business
- MGB220 Management Research Methods
- LWB143 Legal Research and Writing
- LWB144 Laws and Global Perspectives

**Year 2, Semester 1**
- BSB126 Marketing
- MGB207 Human Resource Issues and Strategy
- MGB211 Organisational Behaviour
- LWB136 Contracts A

**Year 2, Semester 2**
- BSB113 Economics
- MGB222 Managing Organisations
- LWB139 Select Issues in Torts
- LWB239 Criminal Responsibility

**Year 3, Semester 1**
- LWB235 Australian Federal Constitutional Law
- LWB237 Real Property B
- LWB241 Trusts
- LWB331 Administrative Law
- LWB334 Corporate Law

**Year 4, Semester 1**
- LWB431 Civil Procedure
- LWB432 Evidence
- LWB434 Advanced Research and Legal Reasoning

**Year 5, Semester 2**
- LWB433 Professional Responsibility

**International Business**

**Year 1, Semester 1**
- BSB110 Accounting
- BSB115 Management, People and Organisations
- BSB119 International and Electronic Business
- LWB141 Legal Institutions and Method
- LWB142 Law, Society and Justice

**Year 1, Semester 2**
- BSB113 Economics
- BSB114 Government, Business and Society
UNIVERSITY-WIDE AND INTERFACULTY COURSES

BSB126 Marketing
LWB143 Legal Research and Writing
LWB144 Laws and Global Perspectives

Year 2, Semester 1
BSB122 Quantitative Analysis and Finance
IBB210 Export Management
International Business Area Study 1
LWB136 Contracts A

Year 2, Semester 2
IBB202 International Business Development and Finance
IBB213 International Marketing
International Business Area Study 2
LWB137 Contracts B

Year 3, Semester 1
Business Specialisation unit
Business Specialisation unit
LWB138 Fundamentals of Torts
LWB238 Fundamentals of Criminal Law

Year 3, Semester 2
IBB208 European Business Development
IBB308 Contemporary Business in Europe, or
IBB217 Asian Business Development
IBB317 Contemporary Business in Asia

Area Study Units for the 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

Management
Year 1, Semester 1
BSB110 Accounting
BSB115 Management, People and Organisations
BSB122 Quantitative Analysis and Finance
LWB141 Legal Institutions and Method
LWB142 Law, Society and Justice
Introduction to Legal Research

Year 1, Semester 2
BSB114 Government, Business and Society
BSB119 International and Electronic Business
MGB220 Management Research Methods
LWB143 Legal Research and Writing
LWB144 Laws and Global Perspectives

Year 2, Semester 1
BSB126 Marketing
MGB211 Organisational Behaviour
MGB222 Managing Organisations
LWB136 Contracts A

Year 2, Semester 2
BSB113 Economics
MGB334 Managing in a Changing Environment
MGB137 Contracts B

Year 3, Semester 1
MGB210 Production and Service Management
Business Specialisation unit

Year 3, Semester 2
MGB334 Corporate Law

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

Year 5, Semester 2
LWB433 Professional Responsibility
LWB435 Insurance Law
LWB436 Environmental Law

Public Relations
Year 1, Semester 1
BSB115 Management, People and Organisations
BSB122 Quantitative Analysis and Finance
BSB126 Marketing
Introduction to Legal Research
LWB141 Legal Institutions and Method
LWB142 Law, Society and Justice

Year 1, Semester 2
AMB260 Public Relations Theory and Practice
BSB114 Government, Business and Society
BSB119 International and Electronic Business
LWB143 Legal Research and Writing
LWB144 Laws and Global Perspectives

Year 2, Semester 1
AMB201 Marketing and Audience Research
AMB261 Media Relations and Publicity
BSB113 Economics
LWB136 Contracts A

Year 2, Semester 2
AMB262 Public Relations Writing
Business Specialisation Unit
BSB110 Accounting
LWB137 Contracts B

Year 3, Semester 1
AMB360 Corporate Communication Management
Business Specialisation Unit
LWB138 Fundamentals of Torts
LWB238 Fundamentals of Criminal Law

Year 3, Semester 2
AMB361 Public Relations Campaigns
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
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

Marketing - for students with an Advertising Major
- AMB330 Advertising Strategy and Planning
- AMB201 Market and Audience Research
- 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
- 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
- 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 Technology, Innovation and Knowledge
- MGB315 Personal and Professional Development
- Plus
- MGB218 Venture Skills, or
- MGB223 Creating New Enterprises

Management- for students without an 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

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 Business (Banking and Finance, Economics or Marketing)/Bachelor of Laws (IF41)

Award title: Bachelor of Business (Study Area A)/Bachelor of Laws
CRICOS code: 006386F
Location: Gardens Point
Course duration (full-time): 5 Years
Total credit points: 528

Standard credit points per semester (full-time): 60

Course coordinator: Mr Andrew Paltridge (Business); Director, Undergraduate Programs (Law)
Discipline coordinator: Dr Yunus Ali (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 Business (Advertising, Human Resource Management, International Business, Management or Public Relations)/Bachelor of Laws

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;
## 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

#### Year 1, Semester 1
- BSB113 Economics
- BSB115 Management, People and Organisations
- BSB112 Quantitative Analysis and Finance
- Introduction to Legal Research
- BWB141 Legal Institutions and Method
- BWB142 Law, Society and Justice

#### Year 1, Semester 2
- BSB110 Accounting
- BSB126 Marketing
- EFB102 Economics 2
- BWB143 Legal Research and Writing
- BWB144 Laws and Global Perspectives

#### Year 2, Semester 1
- BSB114 Government, Business and Society
- EFB101 Data Analysis for Business, or
- Business Specialisation unit
- EFB210 Finance 1
- BWB136 Contracts A

#### Year 2, Semester 2
- BSB119 International and Electronic Business
- EFB307 Finance 2
- EFB312 International Finance
- BWB137 Contracts B

#### Year 3, Semester 1
- EFB201 Financial Markets
- BWB138 Fundamentals of Torts
- Business Specialisation unit

#### Year 3, Semester 2
- EFB202 Business Cycles and Economic Growth
- EFB211 Firms, Markets and Resources
- BWB139 Select Issues in Torts
- Business Specialisation unit

#### Year 4, Semester 1
- BWB231 Introduction to Public Law
- BWB236 Real Property A
- BWB240 Principles of Equity
- BWB332 Commercial and Personal Property Law
- BWB333 Theories of Law

#### Year 4, Semester 2
- BWB235 Australian Federal Constitutional Law
- BWB237 Real Property B
- BWB241 Trusts
- BWB331 Administrative Law
- BWB334 Corporate Law

#### Year 5, Semester 1
- EFB431 Civil Procedure
- EFB432 Evidence
- EFB434 Advanced Research and Legal Reasoning
- Law Elective unit

#### Year 5, Semester 2
- EFB433 Professional Responsibility
- Law Elective unit

### Marketing

#### Year 1, Semester 1
- BSB122 Quantitative Analysis and Finance
- BSB115 Management, People and Organisations
- BSB126 Marketing
- Introduction to Legal Research
- BWB141 Legal Institutions and Method
- BWB142 Law, Society and Justice

#### Year 2, Semester 1
- AMB200 Consumer Behaviour
- AMB240 Marketing Planning and Management
- BSB119 International and Electronic Business
- BWB143 Legal Research and Writing
- BWB144 Laws and Global Perspectives

#### Year 2, Semester 2
- AMB241 E-Marketing Strategies
- BSB110 Accounting
- BWB136 Contracts A

#### Year 3, Semester 1
- AMB340 Services Marketing

### Economics

#### Year 1, Semester 1
- BSB110 Accounting
- BSB113 Economics


Business Specialisations

Please refer to the Business Specialisations listed under the Bachelor of Business (Advertising, Human Resource Management, International Business, Management or Public Relations)/Bachelor of Laws (IF41).

Bachelor of Business Information Management (IF11)

Award title: Bachelor of Business Information Management

Location: Caboolture

Course duration (full-time): 3 Years

Total credit points: 288

Standard credit points per semester (full-time): 48

Course coordinator: Mr Robert Craig

Course Discontinuation

This course has been discontinued and there will be no intake for 2005.

Professional Recognition

Students who graduate from the Bachelor of Business Information Management are eligible for membership of the Australian Institute of Management.

Course Structure

Year 1, Semester 1

CTB112 Introduction to Electronic Commerce
CTB115 Management, People and Organisations
CTB210 Introduction To Programming - Visual Basic
CTB225 Introduction to Databases

Year 2, Semester 2

CTB110 Accounting
CTB126 Marketing
CTB212 Principles Of Information Management
CTB251 Introduction To Network Technologies

Year 3, Semester 1

CTB222 Electronic Business Applications
CTB223 Computerised Accounting Systems

Year 4, Semester 1

CTB213 Legal Issues In Electronic Business
CTB231 Computerised Accounting Systems

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

Location: Gardens Point and Kelvin Grove

Course duration (full-time): 4 years

Total credit points: 432

Standard credit points per semester (full-time): 54 (average)

Course coordinator: Mr Andrew Paltridge (Business), Dr Peter Bond (Education)

Professional coordinator: Dr John Sweeting (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.

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.

**Field Experience Requirement**
As required by Queensland’s Child Protection Act, students must undergo national criminal history checks (which must be renewed every two years) prior to undertaking field experience.

**Course Design**
Students are required to complete 240 credit points from the Faculty of Business plus 192 credit points in units offered by the Faculty of Education. Teaching areas for students completing this award are Accounting and Economics.

**Course Structure**

**Year 1, Semester 1**
- BSB110 Accounting
- BSB113 Economics
- BSB119 International and Electronic Business
- BSB122 Quantitative Analysis and Finance
- BSB126 Marketing

**Year 1, Semester 2**
- AYB121 Financial Accounting
- BSB111 Business Law and Ethics
- BSB115 Management, People and Organisations
- EFB101 Data Analysis for Business
- EFB102 Economics 2

**Year 2, Semester 1**
- AYB220 Company Accounting
- BSB114 Government, Business and Society
- EFB202 Business Cycles and Economic Growth
- EFB210 Finance 1
- EFB211 Firms, Markets and Resources

**Year 2, Semester 2**
- AYB221 Computerised Accounting Systems
- AYB225 Management Accounting
- AYB301 Auditing
- EFB314 International Trade and Economic Competitiveness
- EFB323 Financial and Monetary Economics

**Year 3, Semester 1**
- CLB009 Accounting and Business Management Curriculum Studies 1
- CLB015 Economics Curriculum Studies 1
- EDB002 Teaching and Learning Studies 2: Development and Learning
- EDB031 Secondary Field Studies 1: Development and Learning in the Field

**Year 3, Semester 2**
- EDB003 Teaching and Learning Studies 3: Practising Education
- EDB032 Secondary Field Studies II: Practising Education in the Field
- CLB010 Accounting/Business Management Curriculum Studies 2
- CLB016 Economics Curriculum Studies 2

**Year 4, Semester 1**
- EDB004 Teaching and Learning Studies IV: Inclusive Education
- EDB033 Secondary Field Studies III: Immersion in Inclusive Educational Practices
- CLB011 Accounting/Business Management Curriculum Studies 3
- CLB017 Economics Curriculum Studies 3

**Year 4, Semester 2**
- EDB005 Teaching and Learning Studies V: Professional Work of Teachers
- EDB007 Culture Studies: Indigenous Education
- EDB034 Secondary Field Studies IV: Professional Work of Teachers: Induction into Practice
- EDB035 Internship (Secondary)

**Bachelor of Business/Bachelor of Information Technology (IF48)**

**Award title:** Bachelor of Business (Study Area A)/Bachelor of Information Technology

**CRICOS code:** 022137A

**Location:** Gardens Point

**Course duration (full-time):** 8 or 9 Semesters

**Total credit points:** 432

**Standard credit points per semester (full-time):** 54 (average) for 8 semesters; 48 for 9 semesters

**Course coordinator:** Dr Alan Tickle (InfoTech); Mr Andrew Paltridge (Business)

**Discipline coordinator:** Dr John Sweeting (Accountancy); Ms Gayle Kerr (Advertising); Ms Sherrana Buckby (Electronic Business); Dr Amanda Gudmundsson (Human Resource Management); Dr Beverley Kitching (International Business); Dr Glenda Maconachie (Management); Dr Yunus Ali (Marketing); Ms Robina Xavier (Public Relations); Dr Adam Clements (Banking & Finance) and Dr Radhika Lahir (Economics)

**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; 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 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 Design**
Students are required to complete 432 credit points comprised of 216 credit points from the Bachelor of Business program and 216 credit points from the Bachelor or Information Technology program.

**Course Structure**

**Accountancy (for students seeking professional recognition)**

**Year 1, Semester 1**
- BSB110 Accounting
- BSB113 Economics
- ITB111 Software Development 1
- ITB115 Introduction to Databases

**Year 1, Semester 2**
- BSB111 Business Law and Ethics
- BSB122 Quantitative Analysis and Finance
- ITB113 Systems Architecture
- ITB116 IT Professional Studies 1

**Year 2, Semester 1**
- AYB121 Financial Accounting
- BSB115 Management, People and Organisations
- ITB117 IT Professional Studies 2
- ITB118 ICT Systems Life Cycle

**Year 2, Semester 2**
- AYB223 Law of Business Associations
- BSB114 Government, Business and Society
- ITB222 Business Systems Analysis
- ITB232 Database Systems

**Year 3, Semester 1**
- AYB221 Computerised Accounting Systems
- EFB101 Data Analysis for Business
- ITB218 Applications Programming
- ITB229 Information Systems Modelling

**Year 3, Semester 2**
- AYB220 Company Accounting
- EFB210 Finance 1
- ITB227 Web Applications
- ITB228 Enterprise Systems

**Year 4, Semester 1**
- AYB225 Management Accounting
- EFB102 Economics 2
- ITB241 Information Technology Management
- IT Elective Unit

**Year 4, Semester 2**
- AYB301 Auditing
- AYB325 Taxation Law
- ITB240 Project (Information Systems)
### Accounting (for students not seeking professional recognition)

#### Year 1, Semester 1
- **BSB110** Accounting
- **BSB113** Economics
- **ITB111** Software Development 1
- **ITB115** Introduction to Databases

#### Year 2, Semester 1
- **AYB121** Financial Accounting
- **ITB117** IT Professional Studies 2
- **ITB118** ICT Systems Life Cycle

#### Year 2, Semester 2
- **EFB101** Data Analysis for Business
- **ITB222** Business Systems Analysis
- **ITB232** Database Systems

#### Year 3, Semester 1
- **AYB220** Company Accounting
- **ITB218** Applications Programming
- **ITB229** Information Systems Modelling

#### Year 3, Semester 2
- **AYB221** Computerised Accounting Systems
- **ITB241** Information Technology Management
- **ITB240** Project (Information Systems)

#### Year 4, Semester 1
- **AYB301** Auditing
- **ITB227** Web Applications
- **ITB228** Enterprise Systems

#### Year 4, Semester 2
- **AYB320** Advertising Management
- **ITB222** Business Systems Analysis
- **ITB232** Database Systems

#### Year 5, Semester 1
- **AYB321** Strategic Management Accounting
- **ITB216** IT Professional Studies 1
- **ITB222** Business Systems Analysis
- **ITB232** Database Systems

### 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

### Banking & Finance

#### Year 1, Semester 1
- **BSB115** Management, People and Organisations
- **BSB122** Quantitative Analysis and Finance
- **ITB111** Software Development 1
- **ITB115** Introduction to Databases

#### Year 2, Semester 1
- **BSB110** Accounting
- **BSB113** Economics
- **ITB113** Systems Architecture
- **ITB116** IT Professional Studies 1

#### Year 3, Semester 1
- **EFB102** Economics 2
- **ITB218** Applications Programming
- **ITB229** Information Systems Modelling

#### Year 3, Semester 2
- **EFB201** Financial Markets
### Business Double Major / Extended Major / Specialisation

#### Year 5, Semester 1
- **IT Elective Unit**
- **ITB240** Project (Information Systems)

#### Year 5, Semester 2
- **Business Double Major / Extended Major / Specialisation**
- **IT Elective Unit**

#### 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

### Economics

#### Year 1, Semester 1
- **BSB110** Accounting
- **BSB113** Economics
- **ITB111** Software Development 1
- **ITB115** Introduction to Databases

#### Year 1, Semester 2
- **BSB115** Management, People and Organisations
- **BSB122** Quantitative Analysis and Finance
- **ITB113** Systems Architecture
- **ITB116** IT Professional Studies 1

#### Year 2, Semester 1
- **ITB222** Business Systems Analysis
- **ITB223** 4GL Systems

#### Year 2, Semester 2
- **ITB221** Systems Architecture
- **ITB229** Information Systems Modelling

#### Year 3, Semester 1
- **ITB218** Applications Programming
- **ITB227** Web Applications
- **ITB228** Enterprise Systems

#### Year 4, Semester 1
- **University-Wide and Interfaculty Courses**
  - **EFB211** Firms, Markets and Resources
  - **ITB228** Enterprise Systems
  - **ITB229** Information Systems Modelling
  - **ITB241** Information Technology Management
- **Business Double Major Unit**
  - **BSB314** E-Business Intelligence
- **BSB114** Government, Business and Society
- **BSB122** Quantitative Analysis and Finance
- **BSB126** Marketing

### Electronic Business

#### Year 1, Semester 1
- **BSB113** Economics
- **BSB119** International and Electronic Business
- **ITB111** Software Development 1
- **ITB115** Introduction to Databases

#### Year 2, Semester 1
- **BSB115** Management, People and Organisations
- **Choice of Business Faculty Core unit**
  - **ITB113** Systems Architecture
  - **ITB116** IT Professional Studies 1

#### Year 2, Semester 2
- **BSB111** Business Law and Ethics
- **BSB212** Electronic Business Applications
- **ITB117** IT Professional Studies 2
- **ITB118** ICT Systems Life Cycle

#### Year 3, Semester 1
- **ITB218** Applications Programming
- **ITB229** Information Systems Modelling

#### Year 4, Semester 2
- **BSB121** E-Business Intelligence
- **BSB122** Quantitative Analysis and Finance
- **BSB126** Marketing

### Human Resource Management

#### Year 1, Semester 1
- **BSB113** Economics
- **BSB115** Management, People and Organisations
- **ITB111** Software Development 1
- **ITB115** Introduction to Databases

#### Year 2, Semester 1
- **BSB115** Management, People and Organisations
- **ITB117** IT Professional Studies 2
- **ITB118** ICT Systems Life Cycle

#### Year 2, Semester 2
- **MBG220** Management Research Methods
- **Choice of Business Faculty Core unit**
  - **ITB113** Systems Architecture
  - **ITB222** Business Systems Analysis
UNIVERSITY-WIDE AND INTERFACULTY COURSES

BSB111 Business Law and Ethics
BSB114 Government, Business and Society
BSB119 International and Electronic Business
BSB122 Quantitative Analysis and Finance
BSB126 Marketing

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.

Marketing
Year 1, Semester 1
BSB115 Management, People and Organisations
BSB126 Marketing
ITB111 Software Development 1
ITB115 Introduction to Databases

Year 1, Semester 2
BSB110 Accounting
BSB113 Economics
ITB113 Systems Architecture
ITB116 IT Professional Studies 1

Year 2, Semester 1
AMB200 Consumer Behaviour
Choice of Business Faculty Core unit
ITB117 IT Professional Studies 2
ITB118 ICT Systems Life Cycle

Year 2, Semester 2
AMB201 Marketing and Audience Research
Choice of Business Faculty Core unit
ITB222 Business Systems Analysis
ITB232 Database Systems

Year 3, Semester 1
AMB240 Marketing Planning and Management
Business Double Major / Extended Major / Specialisation Unit
ITB218 Applications Programming
ITB229 Information Systems Modelling

Year 3, Semester 2
AMB241 E-Marketing Strategies
Business Double Major / Extended Major / Specialisation Unit
ITB227 Web Applications
ITB228 Enterprise Systems

Year 4, Semester 1
AMB340 Services Marketing
Business Double Major / Extended Major / Specialisation unit
ITB241 Information Technology Management
IT Elective Unit

Year 4, Semester 2
AMB341 Strategic Marketing
Business Double Major / Extended Major / Specialisation unit
ITB240 Project (Information Systems)
IT Elective Unit

Year 5, Semester 1
Business Double Major / Extended Major / Specialisation unit
Business Double Major / Extended Major / Specialisation Unit
IT Elective Unit
IT Elective Unit

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

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.

IT Elective Units
Please refer to the IT Elective Units listed under the Bachelor of Applied Science/Bachelor of Information Technology (IF90).

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
Location: Gardens Point and Kelvin Grove

Course duration (full-time): 4 years
Total credit points: 384
Standard credit points per semester (full-time): 48
Course coordinator: Dr Greg Hooper (Creative Industries); Dr Alan Tickle (Info Tech)

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 Energet, 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**

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**
- KIB801 Foundations Of Communication Design 1
- ITB116 IT Professional Studies 1
- ITB111 Software Development 1
- ITB113 Systems Architecture

**Year 1, Semester 2**
- Creative Industries Core Unit
- KIB802 Foundations Of Communication Design 2
- ITB112 Software Development 2
- ITB115 Introduction to Databases

**Year 2, Semester 1**
- Creative Industries Core Unit
- KIB803 Temporal Media
- KIB807 Media Technology 1
- ITB114 Networking Systems

**Year 2, Semester 2**
- 3-D Animation 1
- KIB808 Media Technology 2
- ITB229 Information Systems Modelling
- ITB610 Software Development 3

**Year 3, Semester 1**
- Creative Industries Elective
- KIB805 Design Project A
- ITB611 Object Technology
- ITB624 Internetworking

**Year 3, Semester 2**
- Interdisciplinarity for the Creative Industries
- ITB612 Software Engineering Principles
- ITB272 Information Technology Project Management
- ITB648 Graphics

**Year 4, Semester 1**
- Interaction Design
- KIB809 Professional Practice (1/2)
- KIB860-1 Project, or
- ITB844-1 IT Project
- ITB649 Object Modelling for Games Design

**Year 4, Semester 2**
- Information Architecture
- KIB810 Professional Practice (2/2)
- KIB860-2 Project, or
- ITB844-2 IT Project
- IT Elective Unit

**IT Elective Units**

Please refer to the IT Elective Units listed under the Bachelor of Applied Science/Bachelor of Information Technology (IF29).

**Creative Industries Open Electives**

**Creative Industries Faculty Elective List**

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:

- students cannot select a unit that forms part of the compulsory units of their course or the compulsory units of their chosen submajor area.
- students must obey any elective rules as set out in their course summary sheet
- students 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

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>KCB101</td>
<td>Media &amp; Communication Discipline</td>
</tr>
<tr>
<td>KCB140</td>
<td>Communication in the New Economy</td>
</tr>
<tr>
<td>KCB295</td>
<td>Virtual Cultures</td>
</tr>
<tr>
<td>KCB311</td>
<td>Political Communication</td>
</tr>
<tr>
<td>KDB125</td>
<td>Deconstructing Dance In History</td>
</tr>
<tr>
<td>KDB172</td>
<td>World Dance</td>
</tr>
<tr>
<td>KDX104</td>
<td>Architecture of the Body</td>
</tr>
<tr>
<td>KJB121</td>
<td>Journalism Inquiry</td>
</tr>
<tr>
<td>KGB631</td>
<td>Film History</td>
</tr>
<tr>
<td>KMB640</td>
<td>Australian Film</td>
</tr>
<tr>
<td>KPB118</td>
<td>Photomedia: Traditions and Techniques</td>
</tr>
<tr>
<td>KPB130</td>
<td>Media Text Analysis</td>
</tr>
<tr>
<td>KPB209</td>
<td>Australian Television</td>
</tr>
<tr>
<td>KPB314</td>
<td>Media Business</td>
</tr>
<tr>
<td>KPB343</td>
<td>Film History</td>
</tr>
<tr>
<td>KPB359</td>
<td>Film History</td>
</tr>
<tr>
<td>KSB259</td>
<td>The Performance Instrument: Body and Voice</td>
</tr>
<tr>
<td>KSB278</td>
<td>Technical Theatre</td>
</tr>
<tr>
<td>KTB061</td>
<td>Creative Industries Management</td>
</tr>
<tr>
<td>KTB208</td>
<td>Elements of Drama</td>
</tr>
<tr>
<td>KTB252</td>
<td>The Sound of Theatre</td>
</tr>
<tr>
<td>KTB253</td>
<td>Staging Australia</td>
</tr>
<tr>
<td>KTB275</td>
<td>Understanding Performance</td>
</tr>
<tr>
<td>KVB444</td>
<td>Contemporary Asian Visual Culture</td>
</tr>
<tr>
<td>KVB447</td>
<td>Drawing</td>
</tr>
<tr>
<td>KVB457</td>
<td>Sculpture</td>
</tr>
<tr>
<td>KVB503</td>
<td>Clay Materials</td>
</tr>
<tr>
<td>KVB507</td>
<td>Painting</td>
</tr>
<tr>
<td>KVB509</td>
<td>Photomedia and Artistic Practice</td>
</tr>
<tr>
<td>KVB511</td>
<td>Printmaking</td>
</tr>
<tr>
<td>KVB702</td>
<td>Australian and Indigenous Art</td>
</tr>
<tr>
<td>KVB712</td>
<td>Contemporary Art Issues</td>
</tr>
<tr>
<td>KWB111</td>
<td>Creative Writing and Cultural Studies Discipline</td>
</tr>
<tr>
<td>KWB250</td>
<td>Introduction to Creative Writing</td>
</tr>
<tr>
<td>KWB315</td>
<td>Persuasive Writing</td>
</tr>
<tr>
<td>KWB321</td>
<td>Modern Times: Literature and Culture in the 20th Century</td>
</tr>
<tr>
<td>KWB350</td>
<td>Creative Writing: The Short Story</td>
</tr>
<tr>
<td>KWB381</td>
<td>Creative Nonfiction: Arts, Humour, Travel</td>
</tr>
<tr>
<td>KWB625</td>
<td>American Stories</td>
</tr>
<tr>
<td>KWB716</td>
<td>Introduction to Literary Theory and Cultural Studies</td>
</tr>
<tr>
<td>KWB724</td>
<td>Wonderlands: Literature and Culture in the 19th Century</td>
</tr>
<tr>
<td>KWB725</td>
<td>Media &amp; Communication Discipline</td>
</tr>
<tr>
<td>KCB101</td>
<td>Communication in the New Economy</td>
</tr>
<tr>
<td>KCB204</td>
<td>Globalisation and New Media</td>
</tr>
<tr>
<td>KCB336</td>
<td>New Media Technologies</td>
</tr>
<tr>
<td>KDC125</td>
<td>Dance Disciplines</td>
</tr>
<tr>
<td>KDB106</td>
<td>Dance Analysis</td>
</tr>
<tr>
<td>KDB114</td>
<td>Australian Dance</td>
</tr>
<tr>
<td>KDB176</td>
<td>Popular Dance Styles</td>
</tr>
<tr>
<td>KJB120</td>
<td>Journalism Disciplines</td>
</tr>
<tr>
<td>KJB101</td>
<td>Journalism Information Systems</td>
</tr>
<tr>
<td>KJB120</td>
<td>Newswriting</td>
</tr>
<tr>
<td>KKB275</td>
<td>Creative Industries Legal Issues</td>
</tr>
<tr>
<td>KMB619</td>
<td>Music And Sound Discipline</td>
</tr>
<tr>
<td>KMB638</td>
<td>Sound And Image</td>
</tr>
<tr>
<td>KMB650</td>
<td>Introductory Ensemble</td>
</tr>
<tr>
<td>KMB667</td>
<td>Music and Spirituality</td>
</tr>
<tr>
<td>KPB118</td>
<td>Photomedia: Traditions and Techniques</td>
</tr>
<tr>
<td>KPB141</td>
<td>Film And Television Languages</td>
</tr>
<tr>
<td>KPB305</td>
<td>American Film: Genres and Directors</td>
</tr>
<tr>
<td>KPB344</td>
<td>International Cinema</td>
</tr>
<tr>
<td>KPB358</td>
<td>Documentary Theory And Practice</td>
</tr>
<tr>
<td>KSB278</td>
<td>Technical Theatre</td>
</tr>
<tr>
<td>KSB278</td>
<td>Performance Studies Discipline</td>
</tr>
</tbody>
</table>
KTB056  Professional Studies: Performing Self
KTB062  Creative Industries Events & Festivals
KTB251  20th Century Performance
KTB271  Studies in Directing
Visual Arts Discipline
KVB457  Sculpture
KVB447  Drawing
KVB503  Clay Materials
KVB507  Legal Research and Writing
KVB509  Photomedia and Artistic Practice
KVB511  Printmaking
KVB701  Modernism
KVB703  Video Art and Culture
KVB704  Theories of Spatial Culture
Creative Writing & Cultural Studies Discipline
KWB111  Media Writing
KWB314  Corporate Writing and Editing
KWB350  Creative Writing: The Short Story
KWB380  Creative Nonfiction: Life Writing
KWB701  Indigenous Writing
KWB710  Ozlit
KWB712  Youth and Children’s Writing
KWB725  Popular Fictions, Popular Culture
KWB729  Shakespeare: Then and Now

■ Bachelor of Creative Industries (Creative Writing) / Bachelor of Laws (IF93)

Award title: Bachelor of Creative Industries (Creative Writing) / Bachelor of Laws
CRICOS code: 040289B
Location: Gardens Point and Kelvin Grove
Course duration (full-time): 5 Years
Total credit points: 528
Standard credit points per semester (full-time): 48 (Semesters 3, 4, 5, 6, 9, 10) 60 (Semesters 1, 2, 7, 8)
Course coordinator: Creative Writing - Dr Sharyn Pearce; Law - Director, Undergraduate Programs
Discipline coordinator: Creative Industries - Aspro Philip Neilson

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
KWB250  Introduction to Creative Writing
KWB111  Media Writing
Creative Industries Core Unit
KLB141  Legal Institutions and Method
KLB142  Law, Society and Justice

Year 1, Semester 2
KWB350  Creative Writing: The Short Story
Creative Industries Core Unit
KLB143  Legal Research and Writing
KLB144  Laws and Global Perspectives
Select one of the following:
KJB224  Feature Writing
KWB314  Corporate Writing and Editing

Year 2, Semester 1
KWB229  Film and Television Scriptwriting
Creative Industries Elective
KWB315  Persuasive Writing
KLB136  Contracts A

Year 2, Semester 2
KWB380  Creative Nonfiction: Life Writing
Creative Industries Elective
KLB137  Contracts B
Select one of the following:
KWB314  Corporate Writing and Editing
KWB712  Youth and Spatsen’s Writing

Year 3, Semester 1
KWB370  Electronic Writing
KWB381  Creative Nonfiction: Arts, Humour, Travel

LWB138  Fundamentals of Torts
LWB238  Fundamentals of Criminal Law

Year 3, Semester 2
KWB399  The Writing and Publishing Industry
KWB395  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
LWB433  Professional Responsibility
Law Elective Units

Year 5, Semester 2
LWB433  Professional Responsibility
Law Elective Units x 5

List A: Creative Industries Core Units
KKB008  Narrative in the Creative Industries
KKB018  Creative Industries
KKB418  Cultures and Creativity
KKB618  Writing For Creative Industries
KKB818  Introduction To Multimedia Technology

Creative Industries Open Electives
Please refer to the Creative Industries Open Electives listed under the Bachelor of Creative Industries (Communication Design)/Bachelor of Information Technology (IF90).

■ Bachelor of Creative Industries (Dance)/Bachelor of Education (Secondary) (IX05)

Award title: Bachelor of Creative Industries (Dance)/Bachelor of Education (Secondary)
CRICOS code: 040314F
Location: Kelvin Grove and Carseldine
Course duration (full-time): 4 years
Total credit points: 342
Standard credit points per semester (full-time): 54 (average)
Course coordinator: Creative Industries: Mr Evan Jones; Education Coordinator: Dr Peter Bond
Discipline coordinator: Creative Industries: Aspro Cheryl Stock

Professional Recognition
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.

Field Experience Requirement
As required by Queensland’s Child Protection Act, students must undergo national criminal history checks (which must be renewed every two years) prior to undertaking field experience.

Dance with STA in English, Film and Media, Geography, History or LOTE
Year 1, Semester 1
Creative Industries Core Unit - List A
KDB180  Dance Technique Studies I
KDB125  Deconstructing Dance In History
KDX104  Architecture of the Body
Second Teaching Area Unit

Year 1, Semester 2
Creative Industries Core Unit - List A
KDB181 Dance Technique Studies 2
KDX143 Choreographic Studies 1
KDB106 Dance Analysis
Second Teaching Area Unit

**Year 2, Semester 1**
KDB182 Dance Technique Studies 3
KDB117 Dance in Education
KDX144-1 Choreographic Studies 2
Second Teaching Area Unit
Select two of the following two units
KDB171 Theatre Dance Styles
KDB176 Popular Dance Styles
KDB221 Integrated Professional Skills

**Dance with STA in Drama**

**Year 1, Semester 1**
Creative Industries Core Unit - List A
KDB181 Dance Technique Studies 1
KDX104 Architecture of the Body
KDB125 Deconstructing Dance In History
KDB180 Dance Technique Studies 1
KDB143 Choreographic Studies 1
KDB106 Dance Analysis
KDB251 20th Century Performance

**Year 2, Semester 1**
Creative Industries Core Unit - List A
KDB182 Dance Technique Studies 3
KDX144-1 Choreographic Studies 2
KDB117 Dance in Education
KDB253 Staging Australia
KDB214 Process Drama

**Year 2, Semester 2**
KDB183 Dance Technique Studies 4
KDB114 Australian Dance
KDB280 Drama as Social Action
KDB304 Forming Knowledge
KDX144-2 Choreographic Studies 2
Select one of the following units:
KDB171 Theatre Dance Styles
KDB176 Popular Dance Styles
KDB221 Integrated Professional Skills

**Dance with STA in Music**

**Year 1, Semester 1**
Creative Industries Core Unit - List A
KDB180 Dance Technique Studies 1
KDX104 Architecture of the Body
KDB125 Deconstructing Dance In History
Select one of the following units:
KMB621 Sound Recording And Acoustics
KMB631 World Music
KMB640 Sex Drugs Rock N Roll

**Year 1, Semester 2**
Creative Industries Core Unit - List A
KDB181 Dance Technique Studies 2
KDX143 Choreographic Studies 1
KMB619 Music And Sound Technology
KMB631 World Music
KMB640 Sex Drugs Rock N Roll

**Year 2, Semester 1**
KDB182 Dance Technique Studies 3
KDX144-1 Choreographic Studies 2
KDB117 Dance in Education
KMB632 Core Musicianship 1
Select one of the following units:
KMB621 Sound Recording And Acoustics
KMB631 World Music
KMB640 Sex Drugs Rock N Roll

**Year 2, Semester 2**
KDB183 Dance Technique Studies 4
KDB114 Australian Dance
KDX144-2 Choreographic Studies 2

**Dance with STA in Visual Arts**

**Year 1, Semester 1**
Creative Industries Core Unit - List A
KDB181 Dance Technique Studies 1
KDX104 Architecture of the Body
KDB125 Deconstructing Dance In History
Select one of the following units:
KVB447 Drawing
KVB457 Sculpture
KVB503 Clay Materials
KVB507 Painting
KVB509 Photomedia and Artistic Practice

**Year 1, Semester 2**
Creative Industries Core Unit - List A
KDB182 Dance Technique Studies 3
KDX144-2 Choreographic Studies 2
KDB117 Dance in Education
KVB702 Australian and Indigenous Art
Select one of the following units:
KVB447 Drawing
KVB457 Sculpture
KVB503 Clay Materials
KVB507 Painting
KVB509 Photomedia and Artistic Practice

**Year 2, Semester 2**
KDB183 Dance Technique Studies 4
KDB114 Australian Dance
KDX144-2 Choreographic Studies 2
Select one of the following units:
KDB176 Popular Dance Styles
KDB221 Integrated Professional Skills
Select two of the following units:
KMB633 Core Musicianship 2
KMB648 The Music Scene
KMB638 Sound And Image

**List A: Creative Industries Core Units**

KKB008 Narrative in the Creative Industries
KKB018 Creative Industries
KKB418 Cultures and Creativity
KKB618 Writing For Creative Industries
KKB818 Introduction To Multimedia Technology

**EDUCATION COMPONENT**

**Year 3, Semester 1**
EDB002 Teaching and Learning Studies 2: Development and Learning
EDB031 Secondary Field Studies I: 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 II: Practising Education in the Field
KDB202 Dance Curriculum Studies 2
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
KDB203 Dance Curriculum Studies 3
Curriculum Studies 3Y
Curriculum Studies - Second Teaching Area

**Curriculum Studies 1**
- KVB301 Art Curriculum Studies 1
- KTB201 Drama Curriculum Studies 1
- CLB018 English Curriculum Studies 1
- CLB024 Film and Media Curriculum Studies 1
- CLB027 Geography Curriculum Studies 1
- CLB030 History Curriculum Studies 1
- CLB036 LOTE Curriculum Studies 1
- KMB201 Music Curriculum Studies 1

**Curriculum Studies 2**
- KVB302 Art 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 Curriculum Studies 2

**Curriculum Studies 3**
- KVB303 Art Curriculum Studies 3
- KTB203 Drama Curriculum Studies 3
- CLB020 English Curriculum Studies 3
- CLB026 Film and Media Curriculum Studies 3
- CLB029 Geography Curriculum Studies 3
- CLB032 History Curriculum Studies 3
- CLB038 LOTE Curriculum Studies 3
- KMB203 Music Curriculum Studies 3

**Second Teaching Area Units**

**English (48 credit points)**
- Required Unit
- CLB320 Studies In Language
- KCB140 Media and Society: From Printing Press to Internet
- KWB716 Introduction to Literary Theory and Cultural Studies
- CLB321 Writing Workshop
- CLB322 Literature In Secondary Teaching
- CLB323 Teaching Adolescent Literature
- KWB625 American Stories
- KWB710 Ozit
- KWB712 Youth and Children’s Writing
- KWB724 Wonderlands: Literature and Culture in the 19th Century
- KWB725 Popular Fictions, Popular Culture
- KWB729 Shakespeare: Then and Now

**Film and Media (48 credit points)**
- Two units from FTV Production
- KPB141 Film And Television Languages
- KPB155 Media Production
- KPB260 Community And Educational Video
- KPB314 Media Business
- KPB118 Photomedia: Traditions and Techniques, or
- KPB358 Documentary Theory And Practice
- Plus two from the following Screen Studies units
- KPB130 Media Text Analysis
- KPB209 Australian Television
- KPB343 Australian Film
- KPB305 American Film: Genres and Directors
- KPB359 Film History
- KPB344 International Cinema

**Geography (48 credit points)**
- Up to 24 credit points from Introductory Units
- HHHB127 Environment And Society
- HHHB107 World Regions
- HHHB228 Environmental Hazards
- HHHB251 Australian Resource Management (not offered 2005)
- No less than 24 credit points from Advanced Units
- HHHB250 Australian Geographical Studies
- HHHB229 Windows On Japan
- HHHB269 Ethics, Technology And The Environment
- HHHB244 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
- HHHB121 Interpreting The Past
- HHHB122 Colonialism And Independence In Asia Pacific
- No less than 24 credit points from Advanced Units
- HHHB238 Asian Society and Culture (not offered 2005)
- HHHB245 Australia and the South Pacific (not offered 2005)
- HHHB315 Sex and Drugs in Southeast Asia (not offered 2005)
- HHHB248 The USA and The Asia Pacific Region
- HHHB259 War and Revolution in Europe 1914-45 (not offered 2005)
- HHHB246 Modern China
- HHHB237 Brisbane in the Twentieth Century
- HHHB253 Conspiracy And Dissent In Australian History
- HHHB257 The Classical World
- HHHB258 Foundations of Modern Europe
- HHHB260 Nations and Nationalism in Modern Europe (not offered 2005)

**Languages other than English**
- Indonesian
- HHHB073 Indonesian 3
- HHHB074 Indonesian 4
- HHHB075 Indonesian 5
- HHHB076 Indonesian 6
- Japanese
- HHHB083 Japanese 3
- HHHB084 Japanese 4
- HHHB085 Japanese 5
- HHHB086 Japanese 6
- French
- HHHB063 French 3
- HHHB064 French 4
- HHHB065 French 5
- HHHB066 French 6
- German
- HHHB093 German 3
- HHHB094 German 4
- HHHB095 German 5
- HHHB096 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

**Location:** Kelvin Grove and Carseldine

**Course duration (full-time):** 4 years

**Total credit points:** 432

**Standard credit points per semester (full-time):** 54 (Average)

**Course coordinator:** Creative Industries: Ms Christine Comans; Education: Dr Peter Bond

**Discipline coordinator:** Creative Industries: Aspro Judith McLean

**Professional Recognition**
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.

**Field Experience Requirement**
As required by Queensland’s Child Protection Act, students must undergo national criminal history checks (which must be renewed every two years) prior to undertaking field experience.
UNITED-WIDE AND INTERFACULTY COURSES

**Drama with STA other than Dance, Music, Visual Art and LOTE**

**Year 1, Semester 1**
- EDB007 Culture Studies: Indigenous Education
- EDB035 Internship (Secondary)
- EDB034 Secondary Field Studies IV: Professional Work of Teachers:
  - KTB203 Drama Curriculum Studies 3
  - KDB203 Dance Curriculum Studies 3

**Year 2, Semester 1**
- KTB253 20th Century Performance
- KTHB271 Studies in Directing
- KTB273 Performance 1
- KSB278 Technical Theatre

**Year 2, Semester 2**
- KTB272 Drama and Community Cultural Development
- KTB280 Drama as Social Action
- KTB304 Forming Knowledge
- KTB308 Performance 2

**Year 3, Semester 1**
- EDB002 Teaching and Learning Studies 2: Development and Learning
- EDB033 Secondary Field Studies III: Immersion in Inclusive Educational Practices
- KTB203 Drama Curriculum Studies 3

**Year 4, Semester 1**
- EDB004 Teaching and Learning Studies IV: Inclusive Education
- KTB203 Drama Curriculum Studies 3

**Drama with STA in LOTE**

**Year 1, Semester 1**
- KTB214 Process Drama
- KTB372 Drama as Social Action
- KSB259 The Performance Instrument: Body and Voice

**Year 2, Semester 2**
- KTB253 Staging Australia

**Year 2, Semester 3**
- KTB201 Drama Curriculum Studies 1

**Drama with STA in Dance**

**Year 1, Semester 1**
- KTB214 Process Drama
- KTB257 Studies in Acting 1
- KSB259 The Performance Instrument: Body and Voice
- KDX104 Architecture of the Body

**Year 1, Semester 2**
- KDB814 Australian Dance
- KTB251 20th Century Performance

**Year 2, Semester 1**
- KDB810 Dance Technique Studies 1
- KDB117 Dance in Education
- KTB253 Staging Australia
- KTB308 Performance 2
- KSB278 Technical Theatre

**Year 2, Semester 2**
- KTB272 Drama and Community Cultural Development
- KTB280 Drama as Social Action
- KTB304 Forming Knowledge

**Year 3, Semester 1**
- EDB002 Teaching and Learning Studies 2: Development and Learning

**Year 3, Semester 2**
- EDB031 Secondary Field Studies 1: Development and Learning in the Field
- KTB201 Drama Curriculum Studies 1
- KDB201 Dance Curriculum Studies 1

**Year 4, Semester 2**
- EDB003 Teaching and Learning Studies 3: Practising Education
- KTB202 Drama Curriculum Studies 2
- KDB202 Dance Curriculum Studies 2

**Drama with STA in Music**

**Year 1, Semester 1**
- Creative Industries Core Unit - List A
- KTB214 Process Drama
- KTB257 Studies in Acting 1
- KSB259 The Performance Instrument: Body and Voice

**Year 4, Semester 2**
- EDB005 Teaching and Learning Studies V: Professional Work of Teachers
- KTB203 Drama Curriculum Studies 3
- KTB308 Performance 2
- KTB304 Forming Knowledge
- KTB307 LOTE Curriculum Studies 2

**Year 5, Semester 1**
- EDB004 Teaching and Learning Studies IV: Inclusive Education
- KTB203 Drama Curriculum Studies 3
- KTB308 Performance 2

**Year 5, Semester 2**
- EDB005 Teaching and Learning Studies V: Professional Work of Teachers
- KTB203 Drama Curriculum Studies 3
- KTB308 Performance 2
- KTB304 Forming Knowledge
- KTB307 LOTE Curriculum Studies 2

**Drama with STA in Indigenous Education**

**Year 1, Semester 1**
- KTB254 20th Century Performance

UNIVERSITY-WIDE AND INTERFACULTY COURSES

Select one unit from:

KMB621 Sound Recording And Acoustics
KMB631 World Music
KMB640 Sex Drugs Rock N Roll

\textbf{Year 1, Semester 2} 
Creative Industries Core Unit - List A

\textbf{KTB251} 20th Century Performance
\textbf{KTB271} Studies in Directing
\textbf{KTB273} Performance 1
\textbf{KMB619} Music And Sound Technology

\textbf{Year 2, Semester 1} 

\textbf{KTB253} Staging Australia
\textbf{KTB308} Performance 2
\textbf{KMB632} Core Musicianship 1
\textbf{KSB278} Technical Theatre

Select one unit from:

KMB621 Sound Recording And Acoustics
KMB631 World Music
KMB640 Sex Drugs Rock N Roll

\textbf{Year 2, Semester 2} 

\textbf{KTB272 Drama and Community Cultural Development}
\textbf{KTB280} Drama as Social Action
\textbf{KTB304} Forming Knowledge

Select two of the following units:

KVB447 Drawing
KVB457 Sculpture
KVB503 Clay Materials
KVB507 Painting
KVB509 Photomedia and Artistic Practice

\textbf{Year 3, Semester 1} 

\textbf{EDB002} Teaching and Learning Studies 2: Development and Learning
\textbf{EDB031} Secondary Field Studies 1: Development and Learning in the Field

\textbf{KTB201} Drama Curriculum Studies 1
KVB301 Visual Art Curriculum Studies 1

\textbf{Year 3, Semester 2} 

\textbf{EDB003} Teaching and Learning Studies 3: Practising Education
\textbf{EDB032} Secondary Field Studies II: Practising Education in the Field

\textbf{KTB202} Drama Curriculum Studies 2
KVB302 Visual Art Curriculum Studies 2

\textbf{Year 4, Semester 1} 

\textbf{EDB004} Teaching and Learning Studies IV: Inclusive Education
\textbf{EDB033} Secondary Field Studies III: Immersion in Inclusive Educational Practices

\textbf{KTB203} Drama Curriculum Studies 3
KVB303 Visual Art Curriculum Studies 3

\textbf{Year 4, Semester 2} 

\textbf{EDB005} Teaching and Learning Studies V: Professional Work of Teachers
\textbf{EDB034} Secondary Field Studies IV: Professional Work of Teachers: Induction into Practice

\textbf{EDB035} Internship (Secondary)
\textbf{EDB007} Culture Studies: Indigenous Education

\textbf{List A: Creative Industries Core Units} 

KKB008 Narrative in the Creative Industries
KKB018 Creative Industries
KKB418 Cultures and Creativity
KKB618 Writing For Creative Industries
KKB818 Introduction To Multimedia Technology

\textbf{List B Electives} 

\textbf{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.

\textbf{KTB061} Creative Industries Management
\textbf{KTB252} The Sound of Theatre
\textbf{KTB275} Understanding Performance
\textbf{KTB277} Physical Theatre
\textbf{KTB306} Directing for Theatre

\textbf{Semester 2 Drama Electives} 

\textbf{KTB003} Applying Information Technology In The Drama Classroom
\textbf{KTB061} Creative Industries Management
\textbf{KTB062} Creative Industries Events & Festivals
\textbf{KTB258} Studies in Acting 2
\textbf{KTB307} Writing for Performance

\textbf{Creative Industries Open Electives} 

Please refer to the Creative Industries Open Electives listed under the Bachelor of Creative Industries (Communication Design)/Bachelor of Information Technology (IF90).

\textbf{Curriculum Studies - Second Teaching Area} 

\textbf{Curriculum Studies 1} 

CLB018 English Curriculum Studies 1
CLB024 Film and Media Curriculum Studies 1
CLB027 Geography Curriculum Studies 1
CLB030 History Curriculum Studies 1

\textbf{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

\textbf{Curriculum Studies 3} 

CLB020 English Curriculum Studies 3
CLB026 Film and Media Curriculum Studies 3
Second Teaching Area Units
Please refer to the Second Teaching Area Units listed under the Bachelor of Creative Industries (Dance)/Bachelor of Education (Secondary) (IF05).

- 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
Location: Gardens Point and Kelvin Grove
Course duration (full-time): 4.5/5 years (8 or 9 Semesters - Students may choose)
Total credit points: 432
Standard credit points per semester (full-time): 48 (Years 1 & 2), 60 (Years 3 & 4)
Course coordinator: Ms Jillian Clare (Creative Industries); Mr Andrew Paltridge (Business)
Discipline coordinator: Dr Gayle Kerr (Advertising); Dr Beverley Kitching (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.

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 & 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.

Course Structure

Advertising (8 Semester Concurrent Model)

Year 1, Semester 1
BSB122 Quantitative Analysis and Finance
BSB126 Marketing
KCB140 Media and Society: From Printing Press to Internet
Creative Industries Core Unit - See List A

Year 1, Semester 2
AMB200 Consumer Behaviour
AMB220 Advertising Theory and Practice
KCB101 Communication in the New Economy
KCB150 Media and Communications Industries

Year 2, Semester 1
AMB222 Media Planning
BSB119 International and Electronic Business
KCB213 Strategic Speech Communication
Creative Industries Core Unit - See List A

Year 2, Semester 2
AMB221 Advertising Copywriting
Business Double Major/Extended Major/Specialisation Unit
KCB336 New Media Technologies
Creative Industries Elective

Year 3, Semester 1
BSB113 Economics
BSB115 Management, People and Organisations
Business Double Major/Extended Major/Specialisation Unit
KCB349 Media Audiences
KCB295 Virtual Cultures

Year 3, Semester 2
BSB110 Accounting
BSB114 Government, Business and Society
Business Double Major/Extended Major/Specialisation Unit
KCB335 Managing Communication Resources
Creative Industries Elective

Year 4, Semester 1
AMB320 Advertising Management
Business Double Major/Extended Major/Specialisation Unit
KCB311 Political Communication
Creative Industries Elective*

Year 4, Semester 2
AMB321 Advertising Campaigns
Business Double Major/Extended Major/Specialisation Unit
KCB204 Globalisation and New Media
Creative Industries Elective

*With approval of the Creative Industries Course Coordinator, students can enrol in industry placement units in Year 4 or their degree as electives

Advertising (9 Semester Concurrent Model)

Year 1, Semester 1
BSB122 Quantitative Analysis and Finance
BSB126 Marketing
KCB140 Media and Society: From Printing Press to Internet
Creative Industries Core Unit - See List A

Year 1, Semester 2
AMB200 Consumer Behaviour
AMB220 Advertising Theory and Practice
KCB101 Communication in the New Economy
KCB336 New Media Technologies

Year 2, Semester 1
AMB222 Media Planning
BSB119 International and Electronic Business
KCB213 Strategic Speech Communication
Creative Industries Core Unit - See List A

Year 2, Semester 2
AMB221 Advertising Copywriting
Business Double Major/Extended Major/Specialisation Unit
KCB150 Media and Communications Industries
Creative Industries Elective

Year 3, Semester 1
BSB113 Economics
BSB115 Management, People and Organisations
KCB295 Virtual Cultures
KCB349 Media Audiences

Year 3, Semester 2
BSB110 Accounting
BSB114 Government, Business and Society
Business Double Major/Extended Major/Specialisation Unit
KCB335 Managing Communication Resources
Creative Industries Elective

Year 4, Semester 1
AMB320 Advertising Management
Business Double Major/Extended Major/Specialisation Unit
KCB311 Political Communication
Creative Industries Elective*

Year 4, Semester 2
AMB321 Advertising Campaigns
Business Double Major/Extended Major/Specialisation Unit
KCB204 Globalisation and New Media
Creative Industries Elective

Addendum

CLB029 Geography Curriculum Studies 3
CLB032 History Curriculum Studies 3

UNIVERSITY-WIDE AND INTERFACULTY COURSES

Course Coordinator:
Mr Andrew Paltridge (Business)
UNIVERSITY-WIDE AND INTERFACTORITY COURSES

**Year 5, Semester 1**
- BSB110 Accounting
- BSB111 Business Law and Ethics
  - Business Double Major / Extended Major / Specialisation Unit
  - Creative Industries Elective*
*With approval of the Creative Industries Course Coordinator, students can enrol in industry placement units in Year 4 of their degree as electives.

**International Business (With No Language - 8 Semester Concurrent Model)**

**Year 1, Semester 1**
- BSB114 Government, Business and Society
- BSB119 International and Electronic Business
- KCB140 Media and Society: From Printing Press to Internet
  - Creative Industries Core Unit - See List A

**Year 2, Semester 1**
- BSB110 Accounting
- BSB126 Marketing
- KCB213 Strategic Speech Communication
  - Creative Industries Core Unit - See List A

**Year 2, Semester 2**
- IBB202 International Business Development and Finance
- IBB213 International Marketing
- KCB336 New Media Technologies
  - Creative Industries Core Unit - See List A

**Year 3, Semester 1**
- IBB210 Export Management
- IBB300 International Business Strategy
- KCB204 Globalisation and New Media
  - 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
- KCB311 Political Communication
  - 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
*With approval of the Creative Industries Course Coordinator, students can enrol in industry placement units in Year 4 of their degree as electives.

**International Business (With Language - 8 Semester Concurrent Model)**

**Year 1, Semester 1**
- BSB119 International and Electronic Business
- Language 1
- KCB140 Media and Society: From Printing Press to Internet
  - Creative Industries Core Unit - See List A

**Year 2, Semester 1**
- BSB113 Economics
- KCB101 Communication in the New Economy
- KCB336 New Media Technologies

**Year 2, Semester 2**
- BSB115 Management, People and Organisations
- KCB101 Communication in the New Economy
- KCB336 New Media Technologies

**Year 3, Semester 1**
- BSB114 Government, Business and Society
- BSB126 Marketing
- Language 5, or
- IBB205 Cross-Cultural Communication and Negotiation
- KCB295 Virtual Cultures

**Year 4, Semester 1**
- IBB202 International Business Development and Finance
- IBB213 International Marketing
- KCB150 Media and Communications Industries
  - Creative Industries Elective

**Year 5, Semester 1**
- IBB203 International Business Area Study 1
- IBB211 Commercial Law and Ethics
  - Business Double Major / Extended Major / Specialisation Unit
  - Business Double Major / Extended Major / Specialisation Unit
  - Business Double Major / Extended Major / Specialisation Unit
- KCB333 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

**International Business (With No Language - 9 Semester Concurrent Model)**

**Year 1, Semester 1**
- BSB114 Government, Business and Society
- BSB119 International and Electronic Business
- KCB140 Media and Society: From Printing Press to Internet
  - Creative Industries Core Unit - See List A

**Year 1, Semester 2**
- BSB113 Economics

**Year 2, Semester 1**
- BSB110 Accounting
- BSB126 Marketing
- KCB213 Strategic Speech Communication
  - Creative Industries Core Unit - See List A

**Year 2, Semester 2**
- IBB202 International Business Development and Finance
- IBB213 International Marketing
- KCB150 Media and Communications Industries
  - Creative Industries Elective

**Year 3, Semester 1**
- IBB210 Export Management
- IBB300 International Business Strategy
- KCB204 Globalisation and New Media
  - Creative industries Elective*

**Year 4, Semester 1**
- IBB203 International Business Area Study 1
- IBB211 Commercial Law and Ethics
  - Business Double Major / Extended Major / Specialisation Unit
  - Business Double Major / Extended Major / Specialisation Unit
  - Business Double Major / Extended Major / Specialisation Unit
- KCB333 Managing Communication Resources
  - Creative Industries Elective*

**Year 5, Semester 1**
- IBB203 International Business Area Study 1
- IBB211 Commercial Law and Ethics
  - Business Double Major / Extended Major / Specialisation Unit
  - Business Double Major / Extended Major / Specialisation Unit
  - Business Double Major / Extended Major / Specialisation Unit
- KCB333 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

*With approval of the Creative Industries Course Coordinator, students can enrol in industry placement units in Year 4 of their degree as electives.

**International Business (With Language - 8 Semester Concurrent Model)**

**Year 1, Semester 1**
- BSB119 International and Electronic Business
- Language 1
- KCB140 Media and Society: From Printing Press to Internet
  - Creative Industries Core Unit - See List A

**Year 2, Semester 1**
- BSB113 Economics
- Language 2
- KCB101 Communication in the New Economy
- KCB336 New Media Technologies

**Year 2, Semester 2**
- BSB115 Management, People and Organisations
- KCB101 Communication in the New Economy
- KCB336 New Media Technologies

**Year 3, Semester 1**
- BSB114 Government, Business and Society
- BSB126 Marketing
- Language 5, or
- IBB205 Cross-Cultural Communication and Negotiation
- KCB295 Virtual Cultures
### UNIVERSITY-WIDE AND INTERFACULTY COURSES

<table>
<thead>
<tr>
<th>Year, Semester</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Year 3, Semester 2</strong></td>
<td>KCB349 Media Audiences</td>
</tr>
<tr>
<td></td>
<td>BSB110 Accounting</td>
</tr>
<tr>
<td></td>
<td>IBB213 International Marketing</td>
</tr>
<tr>
<td></td>
<td>Language 6, or International Business Elective Unit (IBB2xx or IBB3xx)</td>
</tr>
<tr>
<td></td>
<td>KCB335 Managing Communication Resources</td>
</tr>
<tr>
<td></td>
<td>Creative Industries Elective</td>
</tr>
<tr>
<td><strong>Year 4, Semester 1</strong></td>
<td>IBB210 Export Management</td>
</tr>
<tr>
<td></td>
<td>International Business Area Study 1</td>
</tr>
<tr>
<td></td>
<td>KCB311 Political Communication</td>
</tr>
<tr>
<td><strong>Creative Industries Elective</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Year 4, Semester 2</strong></td>
<td>BSB111 Business Law and Ethics</td>
</tr>
<tr>
<td></td>
<td>IBB300 International Business Strategy</td>
</tr>
<tr>
<td></td>
<td>International Business Area Study 2</td>
</tr>
<tr>
<td></td>
<td>KCB204 Globalisation and New Media</td>
</tr>
<tr>
<td></td>
<td>Creative Industries Elective*</td>
</tr>
<tr>
<td><strong>International Business Area Study Units</strong></td>
<td>Students must complete one of the following pairs of area study units:</td>
</tr>
<tr>
<td></td>
<td>IBB208 European Business Development</td>
</tr>
<tr>
<td></td>
<td>IBB308 Contemporary Business in Europe, or</td>
</tr>
<tr>
<td></td>
<td>IBB217 Asian Business Development</td>
</tr>
<tr>
<td></td>
<td>IBB317 Contemporary Business in Asia</td>
</tr>
<tr>
<td>* With approval of the Creative Industries Course Coordinator, students can enrol in industry placement units in Year 4 of their degree as electives.</td>
<td></td>
</tr>
</tbody>
</table>

### International Business (With Language - 9 Semester Concurrent Model)

| Year, Semester 1 | BSB119 International and Electronic Business Language 1 |
| **Year 1, Semester 1** | KCB140 Media and Society: From Printing Press to Internet |
| | Creative Industries Core Unit - See List A |
| **Year 2, Semester 1** | BSB113 Economics Language 2 |
| | KCB336 New Media Technologies |
| | KCB101 Communication in the New Economy |
| **Year 2, Semester 2** | BSB122 Quantitative Analysis and Finance Language 3 |
| | KCB213 Strategic Speech Communication |
| | Creative Industries Core Unit - See List A |
| **Year 3, Semester 1** | IBB202 International Business Development and Finance Language 4 |
| | KCB150 Media and Communications Industries |
| | Creative Industries Elective |
| **Year 3, Semester 2** | BSB126 Marketing Language 5, or |
| | IBB205 Cross-Cultural Communication and Negotiation |
| | KCB295 Virtual Cultures |
| | KCB349 Media Audiences |
| **Year 4, Semester 1** | BIB213 International Marketing Language 6, or |
| | International Business Elective Unit (IBB2xx, IBB3xx) |
| | KCB335 Managing Communication Resources |
| | Creative Industries Elective |
| **Year 4, Semester 2** | BSB115 Management, People and Organisations |
| | International Business Area Study 1 |
| | KCB311 Political Communication |
| **Creative Industries Elective** | * With approval of the Creative Industries Course Coordinator, students can enrol in industry placement units in Year 4 of their degree as electives. |
| **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 |
| * With approval of the Creative Industries Course Coordinator, students can enrol in industry placement units in Year 4 of their degree as electives. |

### Public Relations (8 Semester Concurrent Model)

| Year, Semester 1 | BSB122 Quantitative Analysis and Finance |
| **Year 1, Semester 2** | BSB126 Marketing |
| | KCB140 Media and Society: From Printing Press to Internet |
| **International Business Area Study Units** | Creative Industries Elective* |
| 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 |
| * With approval of the Creative Industries Course Coordinator, students can enrol in industry placement units in Year 4 of their degree as electives. |

### Public Relations (9 Semester Concurrent Model)

| Year, Semester 1 | BSB122 Quantitative Analysis and Finance |
| **Year 1, Semester 2** | BSB126 Marketing |
| | KCB140 Media and Society: From Printing Press to Internet |
| **Creative Industries Elective** | * With approval of the Creative Industries Course Coordinator, students can enrol in industry placement units in Year 4 of their degree as electives. |

* 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.
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

### List A: Creative Industries Core Units

- KKB008 Narrative in the Creative Industries
- KKB018 Creative Industries
- KKB0148 Cultures and Creativity
- KKB068 Writing For Creative Industries
- KKB081 Introduction To Multimedia Technology

### Creative Industries Open Electives

Please refer to the Creative Industries Open Electives listed under the Bachelor of Creative Industries (Communication Design)/Bachelor of Information Technology (IF90).

### 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
Course Structure

**Year 1, Semester 1**
- KCB101 Communication in the New Economy
- KCB140 Media and Society: From Printing Press to Internet
- LWB141 Introduction to Legal Research
- LWB142 Law, Society and Justice

**Year 1, Semester 2**
- KCB150 Media and Communications Industries
- KCB334 Media and Communication Research Methods
- Creative Industries Core Unit - See List A
- LWB143 Legal Research and Writing
- LWB144 Laws and Global Perspectives

**Year 2, Semester 1**
- Creative Industries Core Unit - See List A
- Creative Industries Core Unit - See List A
- KCB213 Strategic Speech Communication
- KCB295 Virtual Cultures
- LWB136 Contracts A

**Year 2, Semester 2**
- Creative Industries Core Unit - See List A
- KKB275 Creative Industries Legal Issues
- LWB137 Contracts B
- KCB336 New Media Technologies

**Year 3, Semester 1**
- KCB349 Media Audiences
- KCB311 Political Communication
- LWB138 Fundamentals of Torts
- LWB238 Fundamentals of Criminal Law

**Year 3, Semester 2**
- LWB139 Select Issues in Torts
- Year 2, Semester 2
- Creative Industries Core Unit - See List A
- Visual Arts Elective - List B

**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

**Year 5, Semester 2**
- LWB433 Professional Responsibility

**List A: Creative Industries Core Units**
- KKB008 Narrative in the Creative Industries
- KKB018 Creative Industries
- KKB418 Cultures and Creativity
- KKB618 Writing For Creative Industries
- KKB818 Introduction To Multimedia Technology

**Creative Industries Open Electives**
Please refer to the Creative Industries Open Electives listed under the Bachelor of Creative Industries (Communication Design)/Bachelor of Information Technology (F90).

**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

**Location:** Kelvin Grove

**Course duration (full-time):** 4 years

**Total credit points:** 432

**Standard credit points per semester (full-time):** 54 (Average)

**Course coordinator:** Ms Jill Barker (Creative Industries); Dr Peter Bond (Education)

**Discipline coordinator:** Aspro David Hawke (Creative Industries)

**Professional Recognition**
Graduates are eligible for registration with the Board of Teacher Registration, Queensland. Applicants for teacher registration in Queensland are subject to national criminal history checks.

**Field Experience Requirement**
As required by Queensland’s Child Protection Act, students must undergo national criminal history checks (which must be renewed every two years) prior to undertaking field experience.

**Second Teaching Area in English, Film and Media, Geography or History**

**Year 1, Semester 1**
- KVB740 Studio Art Practice 1
- KVB702 Australian and Indigenous Art
- Visual Arts Elective - List B
- Creative Industries Core Unit - List C
- Second Teaching Area Unit - List B

**Year 1, Semester 2**
- KVB741 Studio Art Practice 2
- Creative Industries Core Unit - List A
- Visual Arts Elective - List B
- Second Teaching Area Unit - List C

**Year 2, Semester 1**
- KVB742 Studio Art Practice 3
- KVB444 Contemporary Asian Visual Culture
- Visual Arts Elective - List B

**Year 2, Semester 2**
- KVB701 Modernism
- Creative Industries Core Unit - List A
- Visual Arts Elective - List B
- Visual Arts Elective - List B
- Second Teaching Area Unit - List C

**Second Teaching Area in Dance**

**Year 1, Semester 1**
- KVB740 Studio Art Practice 1
- KVB702 Australian and Indigenous Art
- KDX104 Architecture of the Body
- Visual Arts Elective - List B

**Year 1, Semester 2**
- KVB741 Studio Art Practice 2
- KDB114 Australian Dance
- Visual Arts Elective - List B
- Creative Industries Core Unit - List A

**Year 2, Semester 1**
- KVB742 Studio Art Practice 3
- KDB182 Dance Technique Studies 3
- KVB444 Contemporary Asian Visual Culture
- KDB117 Dance in Education

**Year 2, Semester 2**
- KVB701 Modernism
- Creative Industries Core Unit - List A
- Visual Arts Elective - List B

**Second Teaching Area in Drama**

**Year 1, Semester 1**
- KVB740 Studio Art Practice 1
- Creative Industries Core Unit - List A
Year 3, Semester 2
EDB003 Teaching and Learning Studies 3: Practising Education
EDB032 Secondary Field Studies II: Practising Education in the Field
KVB302 Visual Arts Curriculum Studies 2
Curriculum Studies 2Y

Year 4, Semester 2
EDB034 Secondary Field Studies IV: Professional Work of Teachers
EDB035 Internship (Secondary) Education Elective

List A: Creative Industries Core Units
KKB008 Narrative in the Creative Industries
KKB018 Creative Industries
KKB018 Introduction To Multimedia Technology

Visual Arts Electives
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
KDB201 Dance Curriculum Studies 1
KTB201 Drama Curriculum Studies 1
CLB018 English Curriculum Studies 1
CLB024 Film and Media Curriculum Studies 1
CLB027 Geography Curriculum Studies 1
CLB030 History Curriculum Studies 1
CLB036 LOTE Curriculum Studies 1
KMB201 Music (Secondary) Curriculum Studies 1

Curriculum Studies 2
KDB202 Dance 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
KDB203 Dance Curriculum Studies 3
KTB203 Drama Curriculum Studies 3
CLB020 English Curriculum Studies 3
CLB026 Film and Media Curriculum Studies 3
CLB029 Geography Curriculum Studies 3
CLB032 History Curriculum Studies 3
CLB038 LOTE Curriculum Studies 3
KMB203 Music (Secondary) Curriculum Studies 3

Second Teaching Area Units
Please refer to the Second Teaching Area Units listed under the Bachelor of Creative Industries (Dance)/Bachelor of Education (Secondary) (IX05).

- Bachelor of Engineering (Electrical and Computer Engineering)/ Bachelor of Mathematics (IF21)

Award title: Bachelor of Engineering (Electrical and Computer Engineering)/ Bachelor of Mathematics
CRICOS code: 020329J
Location: Gardens Point  
Course duration (full-time): 5 years  
Total credit points: 480  
Standard credit points per semester (full-time): 48  
Course coordinator: Dr Ed Palmer (Electrical); Professor Helen MacGillivray (Mathematics)

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.

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

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.

Year 1, Semester 1  
EEB112 Electrical and Computer Engineering  
MAB111 Mathematical Sciences 1B  
MAB112 Mathematical Sciences 1C  
PCB136 Engineering Physics 1C

Year 1, Semester 2  
BNB007 Professional Studies 1  
EEB212 Electrical and Computer Engineering 2  
MAB210 Statistical Modelling 1  
MAB220 Computational Mathematics 1

Year 2, Semester 1  
EEB312 Analog and Digital Electronics  
EEB340 Introduction to Telecommunications  
MAB301 Statistical Data Analysis 1  
MAB312 Linear Algebra

Year 2, Semester 2  
EEB412 Advanced Electronics and Embedded Systems  
EEB440 Classical Signal Processing  
MAB413 Differential Equations  
MAB420 Computational Mathematics 2

Year 3, Semester 1  
EEB311 Electrical Measurement and Machines  
EEB560 Digital Communications  
MAB311 Advanced Calculus  
MAB314 Statistical Modelling 2

Year 3, Semester 2  
EEB411 Classical Control and Power Systems  
EEB440 Digital Signal Processing  
MAB422 Mathematical Modelling  
MAB480 Introduction to Scientific Computation

Or  
Computing elective

Year 4, Semester 1  
EEB511 Modern Control and Power Electronics  
EEB584 Introduction to Design  
EEB589-1 Project

Year 4, Semester 2  
EEB684 Advanced Design  
EEB689 Advanced Electronics elective

Year 5, Semester 1  
EEB889-1 Project

Year 5, Semester 2  
EEB889-2 Project

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  
EEB112 Electrical and Computer Engineering 1  
MAB100 Mathematical Sciences 1A  
MAB101 Statistical Data Analysis 1  
PCB136 Engineering Physics 1C

Year 1, Semester 2  
BNB007 Professional Studies 1  
EEB212 Electrical and Computer Engineering 2  
MAB111 Mathematical Sciences 1B  
MAB112 Mathematical Sciences 1C

Year 2, Semester 1  
EEB312 Analog and Digital Electronics  
EEB340 Introduction to Telecommunications  
MAB220 Computational Mathematics 1  
MAB312 Linear Algebra

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  
MAB311 Advanced Calculus  
MAB314 Statistical Modelling 2

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  
EEB589-1 Project

Year 4, Semester 2  
EEB684 Advanced Design  
EEB689 Advanced Electronics elective  
MAB414 Applied Statistics 2

Year 5, Semester 1  
EEB889-1 Project

Year 5, Semester 2  
EEB889-2 Project

Electrical Engineering Elective Units

EEB512 Industrial Electronics and Digital Design  
EEB513 Software Systems Design  
EEB641 Fields Transmission and Propagation  
EEB650 Power Systems Analysis  
EEB904 Advanced Topics in Electrical Engineering A  
EEB905 Advanced Topics in Electrical Engineering B  
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
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 and Computer Engineering)/Bachelor of Business (IF28)

Award title: Electrical and Computer Engineering/Bachelor of Business (Study Area A)
CRICOS code: 027278C
Location: Gardens Point
Course duration (full-time): 5 years
Total credit points: 480
Standard credit points per semester (full-time): 48 (average)

Course coordinator: Dr Ed Palmer (Engineering); Mr Andrew Paltridge (Business)
Discipline coordinator: Dr John Sweeting (Accountancy); Dr Gayle Kerr (Advertising); Ms Sherrena Buckley (Electronic Business); Dr Amanda Gudmundsson (Human Resource Management); Dr Beverley Kitching (International Business); Dr Glenda Maconachie (Management); Dr Yunus Ali (Marketing); Ms Robina Xavier (Public Relations); Dr Adam Clements (Banking and Finance) and Dr Radhika Lahiri (Economics)

Professional Recognition

This degree meets the requirements for membership of Engineers Australia and the Institution of Radio and Electronic 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; 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.

Built Environment & Engineering 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 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 Design

Students are required to complete 480 credit points comprised of 252 credit points from the Bachelor of Engineering (Electrical & Computer Engineering) program and 228 credit points from the Bachelor of Business program. Students supplement the engineering component of this program with the 54* credit point Faculty Core units in the Bachelor of Business program together with a 72 credit point Major in one of the following: Accounting, Advertising, Banking & Finance, Economics, Electronic Business, Human Resource Management, International Business, Management, Marketing or Public Relations, as well as a further 72 credit points in which the student must complete one of the following: Double Major, Extended Major or Specialisation.

Course Structure

Accountancy

Year 1, Semester 1
- BSB110 Accounting
- BSB113 Economics
- EEB112 Electrical and Computer Engineering 1
- MAB180 Engineering Mathematics 1, or
- MAB131 Engineering Mathematics 1A

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
- EEB311 Electrical Measurement and Machines
- EEB312 Analog and Digital Electronics
- 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
- EEB584 Introduction to Design
- Electrical and Computer Engineering elective unit

Year 4, Semester 2
- AYB225 Management Accounting
- Electrical and Computer Engineering elective unit
- EEB684 Advanced Design

Year 5, Semester 1
- AYB301 Auditing
MAB180 Engineering Mathematics 1, or
EEB112 Electrical and Computer Engineering 1

Business Double Major / Extended Major / Specialisation
Unit

Year 5, Semester 2
Business Double Major / Extended Major / Specialisation
Unit
Business Double Major / Extended Major / Specialisation
Unit

EAB889/2 Project
Electrical and Computer Engineering elective unit

Advertising

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
EEB121 Electrical and Computer Engineering 2
MAB132 Engineering Mathematics 1B

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
BSB116 Advanced Design
AMB584 Introduction to Design
Electrical and Computer Engineering elective unit

Year 4, Semester 2
AMB321 Advertising Campaigns
BSB117 Advanced Design
Electrical and Computer Engineering elective unit

Year 5, Semester 1
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

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
EEB101 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
EEB210 Finance 1

Year 3, Semester 2
BSB111 Business Law and Ethics
EEB411 Classical Control and Power Systems
EEB412 Advanced Electronics and Embedded Systems
EEB307 Finance 2

Year 4, Semester 1
EEB564 Introduction to Design
Electrical and Computer Engineering elective unit
EEB201 Financial Markets
Business Double Major / Extended Major / Specialisation
Unit

Year 4, Semester 2
EEB664 Advanced Design
Electrical and Computer Engineering elective unit
EEB312 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

Economics

Year 1, Semester 1
BSB113 Economics
BSB115 Management, People and Organisations
EEB112 Electrical and Computer Engineering 1, or
MAB131 Engineering Mathematics 1A
MAB180 Engineering Mathematics 1
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

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
EEB101 Data Analysis for Business
MAB135 Electrical Engineering Mathematics 4

Banking & Finance

Year 1, Semester 1
BSB113 Economics
BSB115 Management, People and Organisations
EEB112 Electrical and Computer Engineering 1
MAB180 Engineering Mathematics 1, or

Year 5, Semester 1
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 3, Semester 1
BSB126 Marketing
EED311 Electrical Measurement and Machines
EED312 Analog and Digital Electronics
EFB211 Firms, Markets and Resources

Year 3, Semester 2
BSB114 Government, Business and Society
EED411 Classical Control and Power Systems
EED412 Advanced Electronics and Embedded Systems
EFB314 International Trade and Economic Competitiveness

Year 4, Semester 1
BSB111 Business Law and Ethics
EBB584 Introduction to Design
Electrical and Computer Engineering elective unit

Year 4, Semester 2
EED684 Advanced Design
EED684 Electrical and Computer Engineering elective unit
EFB323 Financial and Monetary Economics
Business Double Major / Extended Major / Specialisation

Year 5, Semester 1
EBB889/1 Project
Electrical and Computer Engineering elective unit
Business Double Major Unit

Year 5, Semester 2
EBB889/2 Project
Electrical and Computer Engineering elective unit
Business Double Major Unit

Electronic Business Elective Unit List:
AMB230 Internet Promotion
AYB221 Computerised Accounting Systems
IBB303 International Logistics
ITB233 Enterprise Systems Applications
ITB823 Web Sites For Electronic Commerce
MGB304 Human Resource Information Management
MGB216 Managing Technology, Innovation and Knowledge

Human Resource Management
Year 1, Semester 1
BSB115 Management, People and Organisations
BSB122 Quantitative Analysis and Finance
EED112 Electrical and Computer Engineering 1
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 Mathematics C.

Year 1, Semester 2
BSB126 Marketing
EED212 Electrical and Computer Engineering 2
MAB132 Engineering Mathematics 1B

Year 2, Semester 1
BSB110 Accounting
BSB126 Marketing
EED212 Electrical and Computer Engineering 2
MAB132 Engineering Mathematics 1B

Year 2, Semester 2
BSB113 Economics
EED340 Introduction to Telecommunications
MAB134 Electrical Engineering Mathematics 3
PCB136 Engineering Physics 1C

Year 3, Semester 1
BSB111 Business Law and Ethics
BSB212 Electronic Business Applications
EED311 Electrical Measurement and Machines
EED312 Analog and Digital Electronics

Year 3, Semester 2
BSB213 Legal Issues in Electronic Business
EED411 Classical Control and Power Systems
EED412 Advanced Electronics and Embedded Systems
Business Double Major Unit

Year 4, Semester 1
EED584 Introduction to Design
MGB334 Managing in a Changing Environment
Electrical and Computer Engineering elective unit
Electronic Business Elective

Year 4, Semester 2
BSB314 E-Business Intelligence
EED684 Advanced Design
EED684 Electrical and Computer Engineering elective unit
Business Double Major Unit

Year 5, Semester 1
EBB889/1 Project
Electrical and Computer Engineering elective unit
Business Double Major Unit

Year 5, Semester 2
EBB889/2 Project
Electrical and Computer Engineering elective unit
Business Double Major Unit

Electronic Business Elective Unit List:
AMF230 Internet Promotion
AYB221 Computerised Accounting Systems
IBB303 International Logistics
ITB233 Enterprise Systems Applications
ITB823 Web Sites For Electronic Commerce
MGB304 Human Resource Information Management
MGB216 Managing Technology, Innovation and Knowledge

Human Resource Management
Year 1, Semester 1
BSB115 Management, People and Organisations
BSB122 Quantitative Analysis and Finance
EED112 Electrical and Computer Engineering 1
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 Mathematics C.

Year 1, Semester 2
BSB126 Marketing
EED212 Electrical and Computer Engineering 2
MAB132 Engineering Mathematics 1B

Year 2, Semester 1
BSB110 Accounting
EED340 Introduction to Telecommunications
MAB134 Electrical Engineering Mathematics 3
PCB136 Engineering Physics 1C

Year 2, Semester 2
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
EED311 Electrical Measurement and Machines
EED312 Analog and Digital Electronics

Year 3, Semester 2
BSB111 Business Law and Ethics
EED411 Classical Control and Power Systems
EED412 Advanced Electronics and Embedded Systems
MGB222 Managing Organisations

Year 4, Semester 1
EED584 Introduction to Design
MGB334 Managing in a Changing Environment
Electrical and Computer Engineering elective unit
Electronic Business Elective

Year 4, Semester 2
BSB314 E-Business Intelligence
EED684 Advanced Design
EED684 Electrical and Computer Engineering elective unit
Business Double Major Unit

Year 5, Semester 1
EBB889/1 Project
Electrical and Computer Engineering elective unit
Business Double Major Unit

Year 5, Semester 2
EBB889/2 Project
Electrical and Computer Engineering elective unit
Business Double Major Unit

Electronic Business Elective Unit List:
AMF230 Internet Promotion
AYB221 Computerised Accounting Systems
IBB303 International Logistics
ITB233 Enterprise Systems Applications
ITB823 Web Sites For Electronic Commerce
MGB304 Human Resource Information Management
MGB216 Managing Technology, Innovation and Knowledge

Human Resource Management
Year 1, Semester 1
BSB115 Management, People and Organisations
BSB122 Quantitative Analysis and Finance
EED112 Electrical and Computer Engineering 1
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 Mathematics C.

Year 1, Semester 2
BSB126 Marketing
EED212 Electrical and Computer Engineering 2
MAB132 Engineering Mathematics 1B

Year 2, Semester 1
BSB110 Accounting
EED340 Introduction to Telecommunications
MAB134 Electrical Engineering Mathematics 3
PCB136 Engineering Physics 1C

Year 2, Semester 2
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
EED311 Electrical Measurement and Machines
EED312 Analog and Digital Electronics

Year 3, Semester 2
BSB111 Business Law and Ethics
EED411 Classical Control and Power Systems
EED412 Advanced Electronics and Embedded Systems
MGB222 Managing Organisations

Year 4, Semester 1
EED584 Introduction to Design
MAB135 Electrical Engineering Mathematics 4
MGB334 Managing in a Changing Environment
Electrical and Computer Engineering elective unit

Year 4, Semester 2
BSB314 E-Business Intelligence
EED684 Advanced Design
EED684 Electrical and Computer Engineering elective unit
Business Double Major Unit

Year 5, Semester 1
EBB889/1 Project
Electrical and Computer Engineering elective unit
Business Double Major Unit

Year 5, Semester 2
EBB889/2 Project
Electrical and Computer Engineering elective unit
Business Double Major Unit

Electronic Business Elective Unit List:
AMF230 Internet Promotion
AYB221 Computerised Accounting Systems
IBB303 International Logistics
ITB233 Enterprise Systems Applications
ITB823 Web Sites For Electronic Commerce
MGB304 Human Resource Information Management
MGB216 Managing Technology, Innovation and Knowledge

Human Resource Management
Year 1, Semester 1
BSB115 Management, People and Organisations
BSB122 Quantitative Analysis and Finance
EED112 Electrical and Computer Engineering 1
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 Mathematics C.

Year 1, Semester 2
BSB126 Marketing
EED212 Electrical and Computer Engineering 2
MAB132 Engineering Mathematics 1B

Year 2, Semester 1
BSB110 Accounting
EED340 Introduction to Telecommunications
MAB134 Electrical Engineering Mathematics 3
PCB136 Engineering Physics 1C

Year 2, Semester 2
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
EED311 Electrical Measurement and Machines
EED312 Analog and Digital Electronics

Year 3, Semester 2
BSB111 Business Law and Ethics
EED411 Classical Control and Power Systems
EED412 Advanced Electronics and Embedded Systems
MGB222 Managing Organisations

Year 4, Semester 1
EED584 Introduction to Design
MAB135 Electrical Engineering Mathematics 4
MGB334 Managing in a Changing Environment
Electrical and Computer Engineering elective unit

Year 4, Semester 2
BSB314 E-Business Intelligence
EED684 Advanced Design
EED684 Electrical and Computer Engineering elective unit
Business Double Major Unit

Year 5, Semester 1
EBB889/1 Project
Electrical and Computer Engineering elective unit
Business Double Major Unit

Year 5, Semester 2
EBB889/2 Project
Electrical and Computer Engineering elective unit
Business Double Major Unit

Electronic Business Elective Unit List:
AMF230 Internet Promotion
AYB221 Computerised Accounting Systems
IBB303 International Logistics
ITB233 Enterprise Systems Applications
ITB823 Web Sites For Electronic Commerce
MGB304 Human Resource Information Management
MGB216 Managing Technology, Innovation and Knowledge

Human Resource Management
Year 1, Semester 1
BSB115 Management, People and Organisations
BSB122 Quantitative Analysis and Finance
EED112 Electrical and Computer Engineering 1
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 Mathematics C.
International Business - No Language

Year 1, Semester 1
BSB113 Economics
BSB119 International and Electronic Business
EEB112 Electrical and Computer Engineering 1
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 Mathematics C

Year 1, Semester 2
BSB115 Management, People and Organisations
BSB126 Marketing
EEB212 Electrical and Computer Engineering 2
MAB132 Electrical Engineering Mathematics 1B

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 International Business Development and 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
International Business Area Study 1

Year 4, Semester 2
EEB584 Advanced Design
International Business Area Study 2

Year 5, Semester 1
BSB111 Business Law and Ethics
EEB889/1 Project
IBB210 Export Management

Year 5, Semester 2
EEB889/2 Project
International Business Area Study Units:

IBB317 Contemporary Business in Asia

International Business - with a Language Specialisation

Year 1, Semester 1
BSB119 International and Electronic Business
EEB112 Electrical and Computer Engineering 1
MAB131 Engineering Mathematics 1A, or
MAB180 Engineering Mathematics 1 Language 1
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
EEB212 Electrical and Computer Engineering 2
MAB132 Engineering Mathematics 1B

Year 2, Semester 1
EEB340 Introduction to Telecommunications
MAB134 Electrical Engineering Mathematics 3
PCB136 Engineering Physics 1C

Year 2, Semester 2
BSB126 Marketing
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)

Year 4, Semester 1
BSB114 Government, Business and Society
International Business Area Study 1

Year 4, Semester 2
EEB684 Advanced Design
International Business Elective unit

Year 5, Semester 1
BSB111 Business Law and Ethics
EEB889/1 Project

Year 5, Semester 2
EEB889/2 Project
International Business Area Study Units:

IBB202 International Business Development and Finance

International Business Area Study Units:
Unit 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

Management

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
- MAB132 Engineering Mathematics 1B
- MGB220 Management Research Methods

**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**
- BSB134 Electrical Engineering Mathematics 3
- EEB440 Classical Signal Processing
- MAB135 Electrical Engineering Mathematics 4
- MGB220 Management Organisations

**Year 4, Semester 2**
- MAB113 Economics
- BSB126 Marketing
- EEB212 Electrical and Computer Engineering 2
- MGB220 Management Research Methods

**Public Relations**

**Year 1, Semester 1**
- BSB119 International and Electronic Business
- BSB126 Marketing
- EEB212 Electrical and Computer Engineering 1
- MAB131 Engineering Mathematics 1A, or
- MAB180 Engineering Mathematics 1

**Year 1, Semester 2**
- AMB201 Marketing and Audience Research
- EEB240 Classical Signal Processing
- PCB136 Engineering Physics 1C
Bachelor of Engineering (Electronics)/Bachelor of Information Technology (IF59)
Award title: Bachelor of Engineering (Electronics)/Bachelor of Information Technology
CRICOS code: 006384G
Location: Gardens Point
Course duration (full-time): 5 years
Total credit points: 480
Standard credit points per semester (full-time): 48
Course coordinator: Associate Professor Vinod Chandran (Engineering), Dr Alan Tickle (Information Technology)

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, CITTEC, 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
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).

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 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

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 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
ITB112 Software Development 2
MAB132 Engineering Mathematics 1B

Year 2, Semester 1
EEB312 Analog and Digital Electronics
ITB610 Software Development 3
ITB616 Computer Architecture
MAB134 Electrical Engineering Mathematics 3

Year 2, Semester 2
EEB412 Advanced Electronics and Embedded Systems
ITB612 Software Engineering Principles
MAB135 Electrical Engineering Mathematics 4
ITB614 Programming Languages

Year 3, Semester 1
EEB311 Electrical Measurement and Machines
EEB340 Introduction to Telecommunications
EEB512 Industrial Electronics and Digital Design
ITB611 Object Technology

Year 3, Semester 2
EEB411 Classical Control and Power Systems
EEB440 Classical Signal Processing
ITB617 Concurrent and Distributed Systems
ITB624 Internetworking

Year 4, Semester 1
EEB560 Digital Communications
EEB584 Introduction to Design
ITB613 Advanced Programming Laboratory
IT Elective Unit

Year 4, Semester 2
EEB640 Digital Signal Processing
EEB684 Advanced Design
IT Elective Unit
IT Elective Unit

Year 5, Semester 1
EEB781 Professional Studies 2
EEB889/1 Project, or
ITB844/1 Computing Project
Electrical Engineering Elective
Electrical Engineering Elective

Year 5, Semester 2
EEB889/2 Project, or
ITB844/2 Computing Project
Electrical Engineering Elective
Electrical Engineering Elective
Electrical Engineering or IT Elective Unit

Electrical Engineering Elective Units
EEB904 Advanced Topics in Electrical Engineering A
EEB905 Advanced Topics in Electrical Engineering B
EEB941 Modern Signal Processing
EEB960 Wireless Communications
EEB976 Advanced Industrial Electronics
Note: EEB781 Professional Studies 2 can be taken earlier if desired subject to completion of BNB007 Professional Studies 1.
EEB992 VLSI Circuits and Systems
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.

**Industrial Experience**
Students must obtain at least 60 days industrial experience in an engineering environment as approved by the Course Coordinator.

**IT Elective Units**
Please refer to the IT Elective Units listed under the Bachelor of Applied Science/Bachelor of Information Technology (IF29).

### Bachelor of Engineering (Software Engineering) (IX25)

**Award title:** Bachelor of Engineering (Software Engineering)*
**Location:** Gardens Point
**Course duration (full-time):** 4 years
**Total credit points:** 384
**Standard credit points per semester (full-time):** 48
**Course coordinator:** Dr Peter O’Shea

**Special course requirements**
Students are required to complete 60 days approved industrial experience.

**Course Structure**

**Year 1 - Semester 1**
ITB111 Software Development 1
ITB114 Networking Systems
MAB180 Engineering Mathematics 1, or
MAB131 Engineering Mathematics 1A
PCB136 Engineering Physics 1C

**Course 2 - Semester 1**
BNB007 Professional Studies 1
EEB213 Electrical Circuits and Measurements
ITB112 Software Development 2
MAB312 Engineering Mathematics 1B

**Year 2 - Semester 1**
EEB312 Analog and Digital Electronics
EEB340 Introduction to Telecommunications
ITB115 Introduction to Databases
ITB610 Software Development 3

**Year 2 - Semester 2**
EEB412 Advanced Electronics and Embedded Systems
ITB611 Object Technology
ITB612 Software Engineering Principles
ITB161 Information Security for IT Professionals

**Year 3 - Semester 1**
EEB512 Industrial Electronics and Digital Design
EEB566 Real-Time Computer-Based Systems
EEB585 Systems Engineering Design
ITB624 Internetworking

**Year 3 - Semester 2**
EEB666 Communication Environments for Embedded Systems
EEB685 Advanced Systems Design
ITB613 Advanced Programming Laboratory
ITB676 Software Quality Management

**Year 4 - Semester 1**
EEE781 Professional Studies 2
ITB655/1 Project, or
EEE782-1 Systems Project
Elective
Elective

**Year 4 - Semester 2**
ITB655/2 Project, or
EEE782-2 Systems Project
Elective
Elective
Elective

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

### Bachelor of Information Technology/Bachelor of Education (Secondary) (IX09)

**Award title:** Bachelor of Information Technology/Bachelor of Education (Secondary)
**CRICOS code:** 022136B
**Location:** Gardens Point, Kelvin Grove and Carseldine
**Course duration (full-time):** 4 years
**Total credit points:** 432
**Course coordinator:** Dr Peter Bond (Education), Dr Alan Tickle (InfTech)

**Professional Recognition**
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. Graduates of the Bachelor of Information Technology meet the knowledge requirement for admission to the Australian Computer Society as members.

**Field Experience Requirement**
As required by Queensland’s Child Protection Act, students must undergo national criminal history checks (which must be renewed every two years) prior to undertaking field experience.

**Course Structure**

**Year 1, Semester 1**
ITB111 Software Development 1
ITB115 Introduction to Databases
ITB116 IT Professional Studies 1
EDB001 Teaching and Learning Studies 1: Teaching in New Times

**Year 1, Semester 2**
ITB112 Software Development 2
ITB114 Networking Systems
ITB117 IT Professional Studies 2
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**
ITB118 ICT Systems Life Cycle, or
IT Elective Unit*
IT Elective Unit*
IT Elective Unit*
Second Teaching Area Unit

**Year 3, Semester 1**
Second Teaching Area Unit
ITB272  Information Technology Project Management
MGB218  Venture Skills, or
MGB223  Creating New Enterprises, or
IT Elective Unit*  IT Elective Unit*
IT Elective Unit*
* 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 II: Practising Education in the Field
MDB016  Computing Curriculum Studies 2  Curriculum Studies 2Y
ITB240  Project (Information Systems)
ITB447  Project
ITB576  Data Communications Project 1

Year 4, Semester 1
EDB004  Teaching and Learning Studies IV: Inclusive Education
EDB033  Secondary Field Studies III: Immersion in Inclusive Educational Practices
MDB017  Computing Curriculum Studies 3
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

Curriculum Studies 1, 2 and 3

Curriculum Studies 1
CLB009  Accounting and Business Management Curriculum Studies 1
CLB012  Business Communication Technology Curriculum Studies 1
CLB015  Economics Curriculum Studies 1
CLB018  English Curriculum Studies 1
CLB027  Geography Curriculum Studies 1
CLB030  History Curriculum Studies 1
CLB033  Legal Studies Curriculum Studies 1
MDB021  Mathematics Curriculum Studies 1
MDB027  Science Curriculum Studies 1
CLB039  Social Science Curriculum Studies 1

Curriculum Studies 2
CLB010  Accounting/Business Management Curriculum Studies 2
CLB013  Business Communication Technology 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
CLB011  Accounting/Business Management Curriculum Studies 3
CLB014  Business Communication Technology Curriculum Studies 3
CLB017  Economics Curriculum Studies 3
CLB020  English Curriculum Studies 3
CLB029  Geography Curriculum Studies 3
CLB032  History Curriculum Studies 3
CLB035  Legal Studies Curriculum Studies 3
MDB023  Mathematics Curriculum Studies 3
MDB029  Science Curriculum Studies 3
CLB041  Social Science Curriculum Studies 3

IX09 - Faculty of Information Technology Elective Units

Information Systems
ITB233  Enterprise Systems Applications
ITB234  Information Analysis
ITB235  Distributed Object Information Systems
ITB236  Object-Oriented Analysis And Design
ITB241  Information Technology Management
ITB243  Knowledge-Based Systems
ITB245  R/3 Systems Administration
ITB254  Interactivity Design
ITB257  Multimedia Systems
ITB258  ABAP Programming

ITB259  Advanced Multimedia Technologies
ITB260  E-Commerce Site Development
ITB262  E-Commerce Technologies
ITB263  Web Intelligence For E-Commerce
ITB264  Information Systems Consulting
ITB267  Data Warehousing For Decision Support

Software Engineering
ITB441  Graphics
ITB442  Foundations Of Artificial Intelligence
ITB454  Software Quality Assurance
ITB456  Graphic User Interfaces
ITB457  Windows Programming
ITB458  Java And Extensible Programming
ITB466  Component Technology
ITB469  Unix Systems Programming And Administration
ITB470  Windows 2000 System Programming And Administration
ITB471  Software Development For The Web

Data Communications
ITB533  Comparative Network Systems
ITB551  Network Planning
ITB564  Application Services
ITB565  Network Management
ITB566  Introduction To Cryptology
ITB568  Wireless Networks
ITB569  Network Security For E-Commerce

IT Elective Units

Information Systems
ITB233  Enterprise Systems Applications
ITB236  Object-Oriented Analysis And Design
ITB241  Information Technology Management
ITB243  Knowledge-Based Systems
ITB245  R/3 Systems Administration
ITB254  Interactivity Design
ITB257  Multimedia Systems
ITB258  ABAP Programming
ITB260  E-Commerce Site Development
ITB262  E-Commerce Technologies
ITB263  Web Intelligence For E-Commerce
ITB264  Information Systems Consulting
ITB267  Data Warehousing For Decision Support

Software Engineering and Data Communications

ITB266  Management of Network Systems
ITB268  Network Planning
ITB269  Network Management
ITB270  Unix Systems Programming
ITB271  Windows Administration
ITB272  Network Security
ITB274  Cryptographic Fundamentals
ITB448  Graphics

Bachelor of Information Technology/Bachelor of Laws (IF38)

Award title: Bachelor of Information Technology/Bachelor of Laws
CRICOS code: 006385G
Location: Gardens Point
Course duration (full-time): 5 Years
Total credit points: 528
Course coordinator: IT: Dr Alan Tickle; 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
- ITB111 Software Development 1
- ITB113 Systems Architecture
- ITB115 Introduction to Databases
- ITB116 IT Professional Studies 1

### Year 1, Semester 2
- ITB112 Software Development 2
- ITB114 Networking Systems
- ITB117 IT Professional Studies 2
- ITB118 ICT Systems Life Cycle

### Year 2, Semester 1
- ITB218 Applications Programming
- ITB222 Business Systems Analysis
- ITB229 Information Systems Modelling
- LWB141 Legal Institutions and Method
- LWB142 Law, Society and Justice

### Year 2, Semester 2
- ITB227 Web Applications
- ITB228 Enterprise Systems
- LWB143 Legal Research and Writing
- LWB144 Laws and Global Perspectives

### Year 3, Semester 1
- ITB232 Database Systems
- IT Elective Unit
- LWB136 Contracts A
- LWB138 Fundamentals of Torts
- LWB238 Fundamentals of Criminal Law

### Year 3, Semester 2
- ITB240 Project (Information Systems)
- LWB137 Contracts B
- LWB139 Select Issues in Torts
- LWB239 Criminal Responsibility

### Year 4, Semester 1
- LWB235 Australian Federal Constitutional Law
- LWB237 Real Property B
- LWB241 Trusts
- LWB332 Commercial and Personal Property Law

### Year 4, Semester 2
- LWB331 Administrative Law
- LWB333 Theories of Law
- LWB334 Corporate Law
- LWB431 Civil Procedure

### Year 5, Semester 1
- LWB432 Evidence
- LWB433 Advanced Research and Legal Reasoning
- LWB434 Advanced Research and Legal Reasoning

### Year 5, Semester 2
- LWB431 Civil Procedure
- LWB437 Professional Responsibility
- LWB438 Evidence

### IT Elective Units
Please refer to the IT Elective Units listed under the Bachelor of Applied Science/Bachelor of Information Technology (IF29).

### 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

**Location:** Gardens Point and Kelvin Grove

**Course duration (full-time):** 4/4.5 Years (8 or 9 Semesters - students may choose)

**Total credit points:** 432

**Standard credit points per semester (full-time):** 48 (Years 1 & 2); 60 (Years 3 & 4)

**Course coordinator:** Dr Lee Duffield (Creative Industries); Mr Andrew Paltridge (Business)

**Discipline coordinator:** TBA (Journalism); Dr Gayle Kerr (Advertising); Dr Beverley Kitching (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
- BSB122 Quantitative Analysis and Finance
- BSB126 Marketing
- KJB101 Journalism Information Systems
- KJB120 Newswriting

### Year 1, Semester 2
- AMB200 Consumer Behaviour
- AMB220 Advertising Theory and Practice
- KJB121 Journalistic Inquiry
- KCB213 Strategic Speech Communication

### Year 2, Semester 1
- AMB221 Advertising Copywriting
- BSB119 International and Electronic Business
- KPB155 Media Production
- KJB239 Journalism Ethics And Issues

### Year 2, Semester 2
- AMB222 Media Planning
- Business Double Major / Extended Major / Specialisation

### Year 3, Semester 1
- BSB113 Economics
- BSB115 Management, People and Organisations
- Business Double Major / Extended Major / Specialisation

### Year 3, Semester 2
- KJB322 Desktop Publishing And Editing
- KJB338 Radio And Television Journalism 2

### Year 4, Semester 1
- AMB320 Advertising Management
- BSB111 Business Law and Ethics
Year 2, Semester 1
KWB250 Introduction to Creative Writing

Year 4, Semester 2
AMB321 Advertising Campaigns
Creative Industries Faculty Core Unit - List A
Creative Industries Elective Business Double Major / Extended Major / Specialisation Unit
Business Double Major / Extended Major / Specialisation Unit

Advertising (9 Semester concurrent model)
Year 1, Semester 1
BSB122 Quantitative Analysis and Finance
KJB101 Journalism Information Systems
KJB120 Newswriting

Year 1, Semester 2
AMB200 Consumer Behaviour
AMB220 Advertising Theory and Practice
KJB121 Journalistic Inquiry
KCB213 Strategic Speech Communication

Year 2, Semester 1
AMB221 Advertising Copywriting
BSB119 International and Electronic Business
KPB155 Media Production
KJB239 Journalism Ethics And Issues

Year 2, Semester 2
AMB222 Media Planning
Business Double Major / Extended Major / Specialisation Unit
KJB232 Radio And Television Journalism 1
KJB224 Feature Writing

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
BSB114 Government, Business and Society
KJB303 News Production
KJB337 Public Affairs Reporting
Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 1
KWB250 Introduction to Creative Writing
Creative Industries Core Unit - List A

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 no Language - 9 Semester Concurrent Model)
Year 1, Semester 1
BSB114 Government, Business and Society
BSB119 International and Electronic Business
KJB101 Journalism Information Systems
KJB120 Newswriting

Year 2, Semester 2
IBB202 International Business Development and Finance
KJB232 Desktop Publishing And Editing
KJB338 Radio And Television Journalism 2

Year 3, Semester 2
BSB111 Business Law and Ethics
International Business Area Study 2
Business Double Major / Extended Major / Specialisation Unit
KJB303 News Production
KJB337 Public Affairs Reporting

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
Creative Industries Core Unit - List A

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
UNIVERSITY-WIDE AND INTERFACULTY COURSES

Year 4, Semester 1
BSB122 Quantitative Analysis and Finance
Business Double Major / Extended Major / Specialisation
Unit
KWB250 Introduction to Creative Writing

Year 4, Semester 2
IBB300 International Business Strategy
Business Double Major / Extended Major / Specialisation
Unit
KWB250 Introduction to Creative Writing

Year 5, Semester 1
Business Double Major / Extended Major / Specialisation
Unit
Creative Industries Core Unit - List A
Creative Industries Elective

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 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

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

List Of Languages:
FRENCH
INDONESIAN
JAPANESE
GERMAN

Public Relations (8 Semester concurrent model)
Year 1, Semester 1
BSB122 Quantitative Analysis and Finance
BSB126 Marketing
## Course Structure

### Year 1, Semester 1

- **KJB101**: Journalism Information Systems
- **KJB120**: Newswriting

### Year 1, Semester 2

- **AMB260**: Public Relations Theory and Practice
- **BSB119**: International and Electronic Business
- **KJB121**: Journalistic Inquiry
- **KCB213**: Strategic Speech Communication

### Year 2, Semester 1

- **AMB201**: Marketing and Audience Research
- **AMB261**: Media Relations and Publicity
- **KJB239**: Journalism Ethics And Issues
- **KPB155**: Media Production

### Year 2, Semester 2

- **AMB262**: Public Relations Writing
  - Business Double Major / Extended Major / Specialisation Unit
- **KJB224**: Feature Writing
- **KJB232**: Radio And Television Journalism I

### Year 3, Semester 1

- **BSB113**: Economics
- **BSB115**: Management, People and Organisations
  - Business Double Major / Extended Major / Specialisation Unit
- **KJB222**: Desktop Publishing And Editing
- **KJB232**: Radio And Television Journalism 1

### Year 3, Semester 2

- **KWB250**: Introduction to Creative Writing

### Year 4, Semester 1

- **AMB360**: Corporate Communication Management
  - Business Double Major / Extended Major / Specialisation Unit
- **BSB111**: Business Law and Ethics
- **KWB250**: Introduction to Creative Writing

### Year 4, Semester 2

- **AMB361**: Public Relations Campaigns
  - Business Double Major / Extended Major / Specialisation Unit
  - Creative Industries Faculty Core Unit - List A

### Year 5, Semester 1

- **KKB818**: Introduction To Multimedia Technology

### Creative Industries Open Electives

Please refer to the Creative Industries Open Electives listed under the Bachelor of Creative Industries (Communication Design)/Bachelor of Information Technology (IF90).

### List of Languages

Please refer to the List of Languages under the Bachelor of Creative Industries (Media and Communication)/Bachelor of Business (Advertising, International Business, Public Relations) (IF90).

### Bachelor of Journalism/Bachelor of Laws (IF07)

**Award title:** Bachelor of Journalism/Bachelor of Laws  
**CRICOS code:** 040313G  
**Location:** Gardens Point and Kelvin Grove  
**Course duration (full-time):** 5 Years  
**Total credit points:** 528  
**Standard credit points per semester (full-time):** 48(Semesters 3,4,5,6,9-10), 60(Semesters 1,2,7-8)  
**Course coordinator:** Dr Lee Duffield (Creative Industries); Director, Undergraduate Programs (Law)  
**Discipline coordinator:** TBA (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  
  - Creative Industries Core Unit - See List A  
- **KJB120**: Newswriting  
  - Introduction to Legal Research  
- **LWB141**: Legal Institutions and Method

---

**UNIVERSITY-WIDE AND INTERFACULTY COURSES**

---

**QUT HANDBOOK 2005 • PAGE 412**
Degree Structure

Students commencing the Bachelor of Mass Communication must complete 24 units of equal weighting totalling 288 credit points comprised of

a. Faculty Core (eight faculty core units)
b. Major Core (two majors of six units each) and
c. Electives (four 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** - 8 units required

- KCB101 Communication in the New Economy
- KCB213 Strategic Speech Communication
- KKB618 Writing For Creative Industries
- KKB818 Introduction To Multimedia Technology
- KPB201 Marketing and Audience Research
- AMB220 Advertising Theory and Practice
- AMB260 Public Relations Theory and Practice
- BSB126 Marketing

* Students intending to take the Television sub-major are required to take KWB111 Media Writing in place of KKB618 Writing for the Creative Industries.

**MAJOR CORE UNITS** - 12 units required - Select two of the following 6 units majors

- **Advertising**
  - AMB200 Consumer Behaviour
  - AMB221 Advertising Copywriting
  - AMB222 Media Planning
  - AMB320 Advertising Management
  - AMB330 Advertising Strategy and Planning
  - Plus one of the following units:
    - AMB202 Integrated Marketing Communication
    - AMB230 Internet Promotion

- **Public Relations**
  - AMB230 Internet Promotion
  - AMB261 Media Relations and Publicity
  - AMB262 Public Relations Writing
  - AMB370 Public Relations Cases
  - AMB361 Public Relations Campaigns
  - Plus one of the following units:
    - AMB202 Integrated Marketing Communication
    - AMB231 Marketing Communications Regulations and Ethics

- **Media and Communication**
  - KCB150 Media and Communications Industries
  - KCB336 New Media Technologies
  - KWB314 Corporate Writing and Editing
  - KCB335 Managing Communication Resources
  - KCB311 Political Communication
  - KCB349 Media Audiences

* Students may enrol in KKB320 Workplace Learning instead of KKB818 Introduction To Multimedia Technology.

**UNIVERSITY-WIDE AND INTERFACULTY COURSES**

**List A: Creative Industries Core Units**

- KKB008 Narrative in the Creative Industries
- KKB018 Creative Industries
- KKB418 Cultures and Creativity
- KKB618 Writing For Creative Industries
- KKB818 Introduction To Multimedia Technology

**Creative Industries Open Electives**

Please refer to the Creative Industries Open Electives listed under the Bachelor of Creative Industries (Communication Design)/Bachelor of Information Technology (IF90).

**Bachelor of Mass Communication (IF27)**

Award title: Bachelor of Mass Communication

CRICOS code: 037542J

Location: Gardens Point and Kelvin Grove

Course duration (full-time): 3 Years

Total credit points: 288

Standard credit points per semester (full-time): 48

Course coordinator: Dr Christina Spurgeon

Discipline coordinator: Dr Jillian Clare (Media & Communication); Ms Helen Yeates (Television); Dr Lee Duffield (Journalism); Ms Robina Xavier (Advertising and Public Relations)
### UNIVERSITY-WIDE AND INTERFACULTY COURSES

#### Advanced Principles of Television

*Students commencing the Television submajor from 2004 will undertake this sequence of units. Students who commenced the Television submajor prior to 2004 will complete the units of study indicated in the 2003 course summary sheet.

### International Journalism

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>KJB101</td>
<td>Journalism Information Systems</td>
</tr>
<tr>
<td>KJB120</td>
<td>Newswriting</td>
</tr>
<tr>
<td>KJB121</td>
<td>Journalistic Inquiry</td>
</tr>
<tr>
<td>KJB224</td>
<td>Feature Writing</td>
</tr>
<tr>
<td>KJB280</td>
<td>International Journalism</td>
</tr>
<tr>
<td>KJB337</td>
<td>Public Affairs Reporting</td>
</tr>
</tbody>
</table>

*Students may enrol in KKB320 Workplace Learning instead of KJB337 Public Affairs Reporting subject to the approval of the Journalism Major Coordinator.

### Electives - 4 units required

Select four units from any Faculty.

#### Course Structure

### Advertising / International Journalism

**Year 1, Semester 1**
- BSB126 Marketing
- KCB101 Communication in the New Economy
- KJB101 Journalism Information Systems
- KKB618 Writing For Creative Industries

**Year 1, Semester 2**
- AMB200 Consumer Behaviour
- AMB220 Advertising Theory and Practice
- KJB120 Newswriting
- KKB818 Introduction To Multimedia Technology

**Year 2, Semester 1**
- AMB201 Marketing and Audience Research
- AMB222 Media Planning
- AMB260 Public Relations Theory and Practice
- KJB121 Journalistic Inquiry

**Year 2, Semester 2**
- AMB221 Advertising Copywriting
- KCB213 Strategic Speech Communication
- KJB280 International Journalism
- Elective

**Year 3, Semester 1**
- AMB320 Advertising Management
- AMB330 Advertising Strategy and Planning
- KJB224 Feature Writing
- Elective

**Year 3, Semester 2**
- AMB202 Integrated Marketing Communication, or
- AMB230 Internet Promotion
- KJB337 Public Affairs Reporting
- Elective

*Students may enrol in KKB320 Workplace Learning instead of KJB337 subject to approval of the Journalism Major Coordinator.

### Advertising / Media & Communication

**Year 1, Semester 1**
- BSB126 Marketing
- KCB101 Communication in the New Economy
- KCB213 Strategic Speech Communication
- KKB618 Writing For Creative Industries

**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**
- AMB222 Media Planning
- AMB230 Internet Promotion
- AMB261 Media Relations and Publicity
- KKB818 Introduction To Multimedia Technology

**Year 2, Semester 2**
- AMB221 Advertising Copywriting
- AMB231 Marketing Communications Regulations and Ethics
- AMB262 Public Relations Writing
- Elective

**Year 3, Semester 1**
- AMB200 Consumer Behaviour
- AMB201 Marketing and Audience Research
- AMB220 Advertising Theory and Practice
- AMB260 Public Relations Theory and Practice

**Year 3, Semester 2**
- AMB222 Media Planning
- AMB230 Internet Promotion
- AMB261 Media Relations and Publicity
- KKB818 Introduction To Multimedia Technology

**Year 3, Semester 2**
- AMB221 Advertising Copywriting
- AMB231 Marketing Communications Regulations and Ethics
- AMB262 Public Relations Writing
- Elective

**Year 3, Semester 1**
- AMB202 Integrated Marketing Communication, or
- AMB330 Advertising Strategy and Planning
- AMB370 Public Relations Cases
- Elective

**Year 3, Semester 2**
- AMB230 Advertising Management
- AMB361 Public Relations Campaigns
- Elective

**Year 3, Semester 2**
- AMB202 Integrated Marketing Communication, or
- AMB230 Internet Promotion
- AMB261 Media Relations and Publicity
- KKB818 Introduction To Multimedia Technology

**Year 3, Semester 2**
- AMB221 Advertising Copywriting
- AMB231 Marketing Communications Regulations and Ethics
- AMB262 Public Relations Writing
- Elective

**Year 3, Semester 1**
- AMB202 Integrated Marketing Communication, or
- AMB230 Internet Promotion
- AMB261 Media Relations and Publicity
- KKB818 Introduction To Multimedia Technology

**Year 3, Semester 2**
- AMB221 Advertising Copywriting
- AMB231 Marketing Communications Regulations and Ethics
- AMB262 Public Relations Writing
- Elective
**Public Relations / Television**

**Year 1, Semester 1**
- BSB126 Marketing
- KCB101 Communication in the New Economy
- KWB111 Media Writing
- KCB213 Strategic Speech Communication

**Year 1, Semester 2**
- AMB220 Advertising Theory and Practice
- AMB260 Public Relations Theory and Practice
- KKB818 Introduction To Multimedia Technology
- KPB141 Film And Television Languages

**Year 2, Semester 1**
- AMB201 Marketing and Audience Research
- AMB261 Media Relations and Publicity
- KPB209 Australian Television
- KPB370 Principles of Television

**Year 2, Semester 2**
- AMB230 Internet Promotion
- AMB262 Public Relations Writing
- KPB155 Media Production
- Elective

**Year 3, Semester 1**
- AMB370 Public Relations Cases
- KPB260 Community And Educational Video
- Elective

**Year 3, Semester 2**
- AMB202 Integrated Marketing Communication, or
- AMB231 Marketing Communications Regulations and Ethics
- KPB371 Advanced Principles of Television
- Elective

**Public Relations / Media & Communication**

**Year 1, Semester 1**
- BSB126 Marketing
- KCB101 Communication in the New Economy
- KCB213 Strategic Speech Communication
- KK618 Writing For Creative Industries

**Year 1, Semester 2**
- AMB201 Marketing and Audience Research
- AMB260 Public Relations Theory and Practice
- KCB150 Media and Communications Industries
- KCB336 New Media Technologies

**Year 2, Semester 1**
- AMB220 Advertising Theory and Practice
- AMB261 Media Relations and Publicity
- KKB818 Introduction To Multimedia Technology
- KCB349 Media Audiences

**Year 2, Semester 2**
- AMB230 Internet Promotion
- AMB262 Public Relations Writing
- KWB314 Corporate Writing and Editing
- Elective

**Year 3, Semester 1**
- AMB370 Public Relations Cases
- KCB311 Political Communication
- Elective

**Year 3, Semester 2**
- AMB202 Integrated Marketing Communication, or
- AMB231 Marketing Communications Regulations and Ethics
- AMB361 Public Relations Campaigns
- KJB337 Public Affairs Reporting
- Elective

* Students may enrol in KKB320 Workplace Learning instead of KJB337 subject to approval of the Journalism Discipline Coordinator.

**Media & Communication / Television**

**Year 1, Semester 1**
- BSB126 Marketing
- KCB101 Communication in the New Economy
- KCB213 Strategic Speech Communication
- KWB111 Media Writing

**Year 1, Semester 2**
- AMB201 Marketing and Audience Research
- KCB150 Media and Communications Industries
- KKB818 Introduction To Multimedia Technology
- KPB141 Film And Television Languages

**Year 2, Semester 1**
- AMB220 Advertising Theory and Practice
- KCB349 Media Audiences
- KPB209 Australian Television
- KPB370 Principles of Television

**Year 2, Semester 2**
- KCB336 New Media Technologies
- KPB155 Media Production
- KWB314 Corporate Writing and Editing
- Elective

**Year 3, Semester 1**
- AMB260 Public Relations Theory and Practice
- KCB311 Political Communication
- KPB260 Community And Educational Video
- Elective

**Year 3, Semester 2**
- KCB335 Managing Communication Resources
- KPB371 Advanced Principles of Television
- Elective

* Students may enrol in KKB320 Workplace Learning instead of KCB311 Political Communication, subject to the approval of the Media & Communication Major Coordinator.

**Media & Communication / International Journalism**

**Year 1, Semester 1**
- BSB126 Marketing
- KCB101 Communication in the New Economy
- KJB101 Journalism Information Systems
- KCB618 Writing For Creative Industries

**Year 1, Semester 2**
- AMB201 Marketing and Audience Research
- AMB260 Public Relations Theory and Practice
- KCB150 Media and Communications Industries
- KJB120 Newswriting

**Year 2, Semester 1**
- KCB213 Strategic Speech Communication
- KCB349 Media Audiences
- KJB121 Journalistic Inquiry
- KKB818 Introduction To Multimedia Technology

**Year 2, Semester 2**
- AMB220 Advertising Theory and Practice
- KCB336 New Media Technologies
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
Location: Gardens Point
Course duration (full-time): 4 Years
Total credit points: 432
Standard credit points per semester (full-time): 54 (Average)
Course coordinator: Dr Jack Wrigley (Mathematics); Mr Andrew Paltridge (Business)
Discipline coordinator: Dr John Sweeting (Accountancy); Dr Adam Clements (Banking & Finance) and Dr Radhika Lahiri (Economics)

Professional Recognition
The Bachelor of Mathematics degree may allow graduates to satisfy the academic requirements for membership of the Mathematical Society of Australia, the Statistical Society of Australia and, depending on unit selection, the Australian Society of Operations Research.

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: Economic Society of Australia, Australian Institute of Management, Australasian Institute of Banking and Finance (AIBF), Chartered Secretaries Australia, CPA Australia and the Institute of Chartered Accountants in Australia (ICAA).

Course Design
Students are required to complete 432 credit points comprised of 204 credit points from the Bachelor of Mathematics program, or the Bachelor of Applied Science (Mathematics) program, and 228 credit points from the Bachelor of Business program.

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)
  - Business Double Major / Extended Major / Specialisation Unit

Year 4, Semester 1
- AYB301 Auditing
  - 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

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 Computised 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**

BSB114 Government, Business and Society
Mathematics Elective (Level 2 or 3)
Mathematics Elective (Level 2 or 3)
Mathematics Elective (Level 2 or 3)

**Year 4, Semester 2**

BSB119 International and Electronic Business
Mathematics Elective (Level 2 or 3)
Mathematics Elective (Level 2 or 3)
Mathematics Elective (Level 2 or 3)

**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 I
MAB311 Advanced Calculus
MAB313 Mathematics of Finance

**Year 2, Semester 2**

BSB111 Business Law and Ethics
BSB114 Government, Business and Society
EFB301 Financial Markets
MAB312 Linear Algebra
Mathematics Elective (Level 2 or 3)
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

**Year 4, Semester 1**

Mathematics Elective (Level 2 or 3)
Mathematics Elective (Level 2 or 3)
Mathematics Elective (Level 2 or 3)

**Year 4, Semester 2**

Mathematics Elective (Level 2 or 3)
Mathematics Elective (Level 2 or 3)
Mathematics Elective (Level 2 or 3)

**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
- EFB323 Financial and Monetary Economics
- 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

### Year 3, Semester 2
- EFB314 International Trade and Economic Competitiveness
  - Mathematics Elective (Level 2 or 3)
- Business Double Major/Extended Major/Specialisation

### Year 4, Semester 1
- BSB111 Business Law and Ethics
  - 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

### 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
- EFB323 Financial and Monetary Economics
- 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

#### Year 3, Semester 2
- EFB314 International Trade and Economic Competitiveness
  - Mathematics Elective (Level 2 or 3)
- 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)
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: 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
Location: Gardens Point
Course duration (full-time): 4 Years
Total 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), Dr Alan Tickle (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/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.

For students with four semesters of Senior Mathematics B (or equivalent) only, with an exit assessment of at least Sound Achievement in both

Year 1, Semester 1
ITB111 Software Development 1
ITB115 Introduction to Databases
MAB111 Mathematical Sciences 1B
MAB112 Mathematical Sciences 1C

Year 1, Semester 2
ITB112 Software Development 2
ITB113 Systems Architecture
ITB116 IT Professional Studies 1
MAB210 Statistical Modelling 1
MAB220 Computational Mathematics 1

Year 2, Semester 1
ITB113 Systems Architecture
ITB610 Software Development 3
ITB624 Internetworking
MAB101 Statistical Data Analysis 1
MAB312 Linear Algebra

Year 2, Semester 2
ITB627 Network Technologies
ITB629 Network Services
Level 2 or 3 Maths unit
Level 2 or 3 Maths unit

Year 3, Semester 1
ITB611 Object Technology
IT Elective Unit
MAB311 Advanced Calculus
Level 2 or 3 Maths unit

Year 3, Semester 2
ITB612 Software Engineering Principles
IT Elective Unit
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
ITB613 Advanced Programming Laboratory
IT Elective Unit
Level 2 or 3 Maths unit
Level 2 or 3 Maths unit

Year 4, Semester 2
IT Elective Unit
IT Elective Unit
Level 2 or 3 Maths unit
Level 2 or 3 Maths unit

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
ITB111 Software Development 1
ITB115 Introduction to Databases
MAB101 Mathematical Sciences 1A
MAB100 Mathematical Sciences 1A
MAB101 Statistical Data Analysis 1

Year 1, Semester 2
ITB112 Software Development 2
ITB114 Networking Systems
ITB118 ICT Systems Life Cycle
MAB111 Mathematical Sciences 1B
MAB112 Mathematical Sciences 1C

Year 2, Semester 1
ITB113 Systems Architecture
ITB610 Software Development 3
ITB624 Internetworking
MAB220 Computational Mathematics 1
MAB312 Linear Algebra

Year 2, Semester 2
ITB627 Network Technologies
ITB629 Network Services
MAB210 Statistical Modelling 1
Level 2 or 3 Maths unit

Year 3, Semester 1
ITB611 Object Technology
IT Elective unit
MAB311 Advanced Calculus
Level 2 or 3 Maths unit

Year 3, Semester 2
ITB612 Software Engineering Principles
IT Elective unit
Level 2 or 3 Maths unit
Level 2 or 3 Maths unit

Year 4, Semester 1
ITB613 Advanced Programming Laboratory
IT Elective unit
Field Experience Requirement

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.

Second Teaching Area - Instrumental Music

Year 1, Semester 1
- Creative Industries Core Unit - List A
- KM651 Music Performance 1
- KM632 Core Musicianship 1
- KM619 Music And Sound Technology
  Choose one unit from:
  - KM616-1 Group Music
  - KM618 Soundtracks For Film And Television
  - KM623 Conducting
- KM631 World Music
- KM640 Sex Drugs Rock N Roll

Year 1, Semester 2
- Creative Industries Core Unit - List A
- KM652 Music Performance 2
- KM633 Core Musicianship 2
- KM621 Sound Recording And Acoustics
- KM622 Multi-Instrumental Music A

Year 2, Semester 1
- KM630 Music Textures
- KM653 Music Performance 3
- KM637 Jazz And Popular Musicianship
- KM636 Cross Cultural Musicianship
- KM623 Conducting

Year 2, Semester 2
- KM654 Music Performance 4
- KM635 Sound Media Musicianship
- KM634 Contemporary Art Music Musicianship
- KM628 Multi-Instrumental Music B
- KM617 Arranging

Notes: KMN619 Advanced Conducting (Summer fee paying unit) may count as a music elective whose prerequisite is KM623 Conducting. See the Course Coordinator for details.

Bachelor of Music/Bachelor of Education (Secondary) (IX07)

Award title: Bachelor of Music/Bachelor of Education (Secondary)

CRICOS code: 020319M

Location: Kelvin Grove and Carseldine

Course duration (full-time): 4 years

Total credit points: 432

Standard credit points per semester (full-time): 54 (average).

Notes: For students commencing in 2004 onwards, the units MAB623 Conducting do not contribute to the mandatory 48 credit points minimum from Level 3 Mathematics units.

IT Elective Units

Please refer to the IT Elective Units listed under the Bachelor of Applied Science/Bachelor of Information Technology (IF29).

Creative Industries Core Unit - List A

- KM651 Music Performance 1
- KM652 Music Performance 2
- KM633 Core Musicianship 2
- KM619 Music And Sound Technology
  Select one unit from:
  - KM616-1 Group Music
  - KM618 Soundtracks For Film And Television
  - KM623 Conducting
- KM631 World Music
- KM640 Sex Drugs Rock N Roll

Year 1, Semester 2
- Creative Industries Core Unit - List A
- KM633 Core Musicianship 2
- KM652 Music Performance 2
- KM655 Sound Recording And Acoustics, or
- KM658 Music Production 2
  AND
- KM626 Music And Sound For Multimedia
  Select one unit from:
  - KM622 Multi-Instrumental Music A
  - KM638 Sound And Image
  - KM648 The Music Scene
  - KM667 Music and Spirituality
  - KM616-2 Group Music
- KM617 Arranging
- KM626 Music And Sound For Multimedia
- KM628 Multi-Instrumental Music B

Year 2, Semester 1
- KM630 Music Textures
- KM653 Music Performance 3, or
- KM659 Music Production 3
- KM637 Jazz And Popular Musicianship
- KM636 Cross Cultural Musicianship
Select one unit from:
KMB623 Conducting
KMB640 Sex Drugs Rock N Roll
KMB631 World Music
KMB618 Soundtracks For Film And Television
KMB616-1 Group Music

Year 2, Semester 2
KMB654 Music Performance 4, or
KMB660 Music Production 4
KMB635 Sound Media Musicianship
KMB634 Contemporary Art Music Musicianship
Select one unit from:
KMB616-2 Group Music
KMB617 Arranging
KMB638 Sound And Image
KMB626 Music And Sound For Multimedia
KMB667 Music and Spirituality
KMB622 Multi-Instrumental Music A
KMB628 Multi-Instrumental Music B

Second Teaching Area - Dance

Year 1, Semester 1
KMB651 Music Performance 1, or
KMB657 Music Production 1
KMB632 Core Musicianship 1
KMB619 Music And Sound Technology
KDX104 Architecture of the Body
Creative Industries Core Unit - List A

Year 1, Semester 2
KMB652 Music Performance 2
AND
KMB621 Sound Recording And Acoustics, or
KMB658 Music Production 2
AND
KMB626 Music And Sound For Multimedia
KMB633 Core Musicianship 2
KDB114 Australian Dance
Creative Industries Core Unit - List A

Year 2, Semester 1
KMB653 Music Performance 3, or
KMB659 Music Production 3
KMB637 Jazz And Popular Musicianship, or
KMB636 Cross Cultural Musicianship
KMB630 Music Textures
KDB182 Dance Technique Studies 3
KDB117 Dance in Education
Creative Industries Core Unit - List A

Year 2, Semester 2
KMB654 Music Performance 4, or
KMB660 Music Production 4
KMB635 Sound Media Musicianship, or
KMB634 Contemporary Art Music Musicianship
KDB106 Dance Analysis
KDB183 Dance Technique Studies 4
Select one unit from:
KMB616-2 Group Music
KMB617 Arranging
KMB622 Multi-Instrumental Music A
KMB626 Music And Sound For Multimedia
KMB667 Music and Spirituality

Second Teaching Area - Drama

Year 1, Semester 1
KMB651 Music Performance 1, or
KMB657 Music Production 1
KMB632 Core Musicianship 1
KMB619 Music And Sound Technology
Creative Industries Core Unit - List A
KVB702 Australian and Indigenous Art

Year 1, Semester 2
KMB652 Music Performance 2
AND
KMB621 Sound Recording And Acoustics, or
KMB658 Music Production 2
AND
KMB626 Music And Sound For Multimedia
KMB633 Core Musicianship 2
KVB701 Modernism
Creative Industries Core Unit

Year 2, Semester 1
KMB653 Music Performance 3, or
KMB659 Music Production 3
KMB637 Jazz And Popular Musicianship, or
KMB636 Cross Cultural Musicianship
KMB630 Music Textures
Select two units from:
KVB447 Drawing
KVB457 Sculpture
KVB503 Clay Materials
KVB509 Photomedia and Artistic Practice

Year 2, Semester 2
KMB654 Music Performance 4, or
KMB660 Music Production 4
KMB635 Sound Media Musicianship, or
KMB634 Contemporary Art Music Musicianship
Select one unit from:
KMB616-2 Group Music
KMB617 Arranging
KMB622 Multi-Instrumental Music A
KMB626 Music And Sound For Multimedia
KMB667 Music and Spirituality

Second Teaching Area - Visual Arts

Year 1, Semester 1
KMB651 Music Performance 1, or
KMB657 Music Production 1
KMB632 Core Musicianship 1
KMB619 Music And Sound Technology
Creative Industries Core Unit - List A

Year 1, Semester 2
KMB652 Music Performance 2
AND
KMB621 Sound Recording And Acoustics, or
KMB658 Music Production 2
AND
KMB626 Music And Sound For Multimedia
KMB633 Core Musicianship 2
KVB701 Modernism
Creative Industries Core Unit

Year 2, Semester 1
KMB653 Music Performance 3, or
KMB659 Music Production 3
KMB637 Jazz And Popular Musicianship, or
KMB636 Cross Cultural Musicianship
KMB630 Music Textures
Select two units from:
KVB447 Drawing
KVB457 Sculpture
KVB503 Clay Materials
KVB509 Photomedia and Artistic Practice

Year 2, Semester 2
KMB654 Music Performance 4, or
KMB660 Music Production 4
Second Teaching Area - other than Drama, Dance or Visual Arts

Year 1, Semester 1
KMB651 Music Performance 1, or
KMB657 Music Production 1
KMB632 Core Musicianship 1
KMB619 Music And Sound Technology
Creative Industries Core Unit - List A
Second Teaching Area Unit

Year 1, Semester 2
Creative Industries Core Unit
KMB633 Core Musicianship 2
KMB652 Music Performance 2, and
KMB621 Sound Recording and Acoustics, or
KMB658 Music Production 2, and
KMB626 Music And Sound For Multimedia
Second Teaching Area Unit

Year 2, Semester 1
KMB653 Music Performance 3, or
KMB659 Music Production 3
KMB637 Jazz And Popular Musicianship
KMB636 Cross Cultural Musicianship
KMB630 Music Textures
Second Teaching Area Unit

Year 2, Semester 2
KMB654 Music Performance 4, or
KMB660 Music Production 4
KMB635 Sound Media Musicianship
KMB634 Contemporary Art Music Musicianship
Second Teaching Area Unit
Select one unit from:
KMB616-2 Group Music
KMB617 Arranging
KMB622 Multi-Instrumental Music A
KMB626 Music And Sound For Multimedia
KMB628 Multi-Instrumental Music B
KMB638 Sound And Image
KMB648 The Music Scene
KMB667 Music and Spirituality

List A: Creative Industries Core Units
KKB008 Narrative in the Creative Industries
KKB018 Creative Industries
KKB418 Cultures and Creativity
KKB618 Writing For Creative Industries
KKB818 Introduction To Multimedia Technology

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 II: Practising Education in the Field
KMB202 Music (Secondary) Curriculum Studies 2
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
KMB203 Music (Secondary) Curriculum Studies 3
Curriculum Studies 3Y

Year 4, Semester 2
EDB005 Teaching and Learning Studies V: Professional Work of Teachers
EDB034 Secondary Field Studies VI: Professional Work of Teachers: Induction into Practice
EDB035 Internship (Secondary)
Education Elective

Curriculum Studies - Second Teaching Area

Curriculum Studies 1
KVB301 Visual Art Curriculum Studies 1
KTB201 Drama Curriculum Studies 1
CLB018 English Curriculum Studies 1
CLB024 Film and Media Curriculum Studies 1

CLB027 Geography Curriculum Studies 1
CLB030 History Curriculum Studies 1
CLB036 LOTE Curriculum Studies 1
KMB101 Music (Primary/Instrumental) Curriculum Studies 1

Curriculum Studies 2
KVB302 Visual Art 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 Art Curriculum Studies 3
KTB203 Drama Curriculum Studies 3
CLB020 English Curriculum Studies 3
CLB026 Film and Media Curriculum Studies 3
CLB029 Geography Curriculum Studies 3
CLB032 History Curriculum Studies 3
CLB038 LOTE Curriculum Studies 3
KMB103 Music (Primary/Instrumental) Curriculum Studies 3

Second Teaching Area Units
Please refer to the Second Teaching Area Units listed under the Bachelor of Creative Industries (Dance)/Bachelor of Education (Secondary) (IX05).
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
- BN Built Environment and Engineering
- BS Business
- CE Civil Engineering
- CL Cultural and Language Studies in Education
- CN Construction Management
- DB Design and Built Environment
- EA Early Childhood
- ED Education
- EE Electrical and Electronic Systems Engineering
- EF Economics and Finance
- 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

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

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.
ADBO01 ARCHITECTURAL DESIGN 1
Introduction to design theory. This unit uses development exercises to encourage aesthetic perception and developmental exercises in graphic/presentation skills with an emphasis on orthographic and paraline drawing systems. The topics in this unit are focused on modes and methodologies of design and the range of issues and provocations exploration. It develops students’ comprehension of fundamental social, cultural, and contextual issues and enhances sensitivities concerning architectural qualities.
Courses: BNS1, AR48
Contact hours: 8 per week Credit points: 12
Campus: GP Sem: 1

ADBO02 ARCHITECTURAL DESIGN 2
Introduction to critical design theory. This unit uses developmental exercises in graphic and/or presentation skills with emphasis on model making and perspective drawing. With a focus on the contextual, the major project in this unit encourages ideas that are developed out of the analysis of understanding of a particular place.
Courses: BNS1, AR48 Prerequisites: ADB001
Contact hours: 8 per week Credit points: 12
Campus: GP Sem: 1

ADBO03 ARCHITECTURAL DESIGN 3
Design theory: physical context, landscape, social context, ethics and values. This unit integrates contextual studies and technology, specifically building construction and design for climate. Projects are generally of domestic scale.
Courses: Prerequisites: ADB002
Corequisites: ADB01, ADB13
Contact hours: 6 per week Credit points: 12
Campus: GP Sem: 2

ADBO04 ARCHITECTURAL DESIGN 4
Design theory: physical context, landscape, social context, ethics and values. This unit involves the integration of contextual studies and technology, specifically building construction and design for climate. Projects are of domestic scale.
Courses: BNS1, AR48 Prerequisites: ADB003
Contact hours: 6 per week Credit points: 12
Campus: GP Sem: 2

ADBO05 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: BNS1, AR48
Contact hours: 6 per week Credit points: 12
Campus: GP Sem: 2

ADBO06 ARCHITECTURAL DESIGN 6
This unit includes design theory, urban sustainability and contextual concerns related to particular design problems.
Courses: BNS1, AR48 Prerequisites: ADB005
Contact hours: 6 per week Credit points: 12
Campus: GP Sem: 2

ADBO07 ARCHITECTURAL DESIGN 7
The content of the unit is project-dependent.
Courses: AR48 Prerequisites: ADB006
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 1

ADBO08 ARCHITECTURAL DESIGN 8
The content of the unit is project-dependent.
Courses: AR48 Prerequisites: ADB007 Corequisites: ADB026
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 2

ADBO09 ARCHITECTURAL DESIGN 9
Design projects and associated lectures and presentations are 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 economy, structural design, construction technology, theory and critical analysis are integrated into the unit.
Courses: AR48 Prerequisites: ADB008
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 1

ADBO11 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 modern phase of 1920s and 30s. The dominance of modern architecture following the war and the early critiques are examined. An analysis of the impact of modern thought and the various architectural directions being pursued throughout the world in the late twentieth century to find viable and meaningful designs is included.
Courses: BNS1, AR48 Prerequisites: ADB931
Contact hours: 3 per week Credit points: 12
Campus: GP Sem: 1

ADBO12 CONTEXTUAL STUDIES 2
Australian and Oceanic architecture is examined from pre-European settlement times to the present. The work is looked at in the context of European, and Asian influences and the Asian-Oceanic context. The examples are studied in relation to broad social, historical and aesthetic backgrounds. Course work includes an introduction to research of local architectural history, and visits to key buildings.
Courses: BNS1, AR48 Prerequisites: ADB931
Contact hours: 2 per week Credit points: 12
Campus: GP Sem: 2

ADBO13 CONTEXTUAL STUDIES 3
This unit looks at the architectural traditions of the diverse cultures of Asia and urban history. The course 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 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 forms, culture, politics, economics and function, ecology and sustainability.
Courses: AR48
Contact hours: 3 per week Credit points: 12
Campus: GP Sem: 2

ADBO14 CONTEXTUAL STUDIES 4
Contemporary Thinking and Architectural Culture. 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 de-mystify the language of contemporary architectural ideas and aesthetics in order to promote self-directed interest in contemporary theory and criticism.
Courses: AR48
Contact hours: 3 per week Credit points: 12
Campus: GP Sem: 2

ADBO21 TECHNOLOGY AND SCIENCE 1
This is a study of the properties and behaviour of common building materials and the historical development of building technologies including basic structural systems, behaviour of structures and members under load, and application of knowledge to design and models.
Courses: BNS1, AR48 Prerequisites: ADB921
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 1

ADBO22 TECHNOLOGY AND SCIENCE 2
This unit considers in detail domestic scale building, basic design and energy conservation. The implications of the principles of the subject on the form and fabric of buildings are illustrated.
Courses: BNS1, AR48 Prerequisites: ADB921
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 1

ADBO23 TECHNOLOGY AND SCIENCE 3
This unit considers in detail domestic scale building and design for natural ventilation, lighting, acoustics and environmental impacts. Implications of the principles of the subject on the form and fabric of buildings are illustrated.
Courses: BNS1, AR48 Prerequisites: ADB922
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 2

ADBO24 TECHNOLOGY AND SCIENCE 4
This unit addresses building construction. It includes an overview of construction systems used in medium rise industrial and commercial buildings and an overview of structural considerations in steel and reinforced concrete systems.
Courses: BNS1, AR48 Prerequisites: ADB023
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 1

ADBO25 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 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 Credit points: 12
Campus: GP Sem: 1

ADBO26 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 Credit points: 12
Campus: GP Sem: 1

ADBO31 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 cubic rates, cost control, feasibility, and quantity surveying. The role of specification is included.
Courses: AR48
Contact hours: 3 per week Credit points: 12
Campus: GP Sem: 2

ADBO32 PROFESSIONAL STUDIES 2
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 certificiation from the RAIA. The course covers ethical, administrative and management issues in relation to architectural practice.
Courses: AR48
Prerequisites: ADB932
Contact hours: 4 per week Credit points: 12
Campus: GP GP Sem: 2

ADBO51 ARCHITECTURAL RESEARCH 1
This unit provides students with an overview of research methodology. Students examine the differences between various research methods and product. A number of issues are addressed in the elected area of research including definition of study area, research aims and objectives, initial proposition, structuring research approach, analysis, and preliminary conclusions based on the literature review.
Courses: AR48
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 2

ADBO52 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 Credit points: 12
Campus: GP Sem: 2
UNIT SYNOPSIS

ADB053 ARCHITECTURAL PROJECT
The major project, selected by students and approved by the unit coordinator, will have a focus on a work study that demonstrates the particular skills and interests of the individual. This work should be capable of being completed to a highly developed and resolved standard.

Courses: AR41
Prerequisites: ADB009, ADB067
Contact hours: 4 per week  Credit points: 12
Campus: GP  Sen: 2

ADB061 ARCHITECTURAL APPLICATIONS
This unit is designed to increase the students’ experience in applying theory to architectural problems. It includes a study of materials, anthropometrics, and the presentation of architectural ideas through drawings and models.

Courses: BN31
Contact hours: 3 per week  Credit points: 12
Campus: GP  Sen: 1

ADB062 ARCHITECTURAL APPLICATIONS 2
This unit is used to increase the student’s experience in applying theory to architectural problems. It includes a study of materials, structures, and architectural ideas through drawings and models.

Courses: BN31
Contact hours: 3 per week  Credit points: 12
Campus: GP  Sen: 2

ADB063 ARCHITECTURAL APPLICATIONS 3
The unit is used to increase the student's experience in applying theory to problems, and includes the following: site analysis, levels and contours; problem solving in Design Science; construction detailing and documentation through drawings, models and computer simulation.

Courses: BN31
Prerequisites: ADB062
Contact hours: 3 per week  Credit points: 12
Campus: GP  Sen: 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: 3 per week  Credit points: 12
Campus: GP  Sen: 2

ADB065 ARCHITECTURAL APPLICATIONS 5
The unit is used to increase the student’s experience in applying theory to design architectural problems. It includes exercises in construction detailing and documentation.

Courses: BN31
Prerequisites: ADB064
Contact hours: 3 per week  Credit points: 12
Campus: GP  Sen: 1

ADB066 ARCHITECTURAL APPLICATIONS 6
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: ADB065
Contact hours: 3 per week  Credit points: 12
Campus: GP  Sen: 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 include completion of a dissertation or enhance knowledge and skills in other subject areas.

Courses: AR48
Contact hours: 3 per week  Credit points: 12
Campus: GP  Sen: 1

ADB101 INTERIOR DESIGN 1
Through exercises involving physical, historical, social and cultural constraints, parameters of analysis, and personal reflection, there is the opportunity, in this unit, to integrate material from associated units and to begin to develop a basic awareness of a designer's role and responsibilities.

Courses: BN31
Contact hours: 7 per week  Credit points: 12
Campus: GP  Sen: 1

ADB102 INTERIOR DESIGN 2
This unit includes the following areas of study: the visual and physical attributes of form; perceptual prioritisation; the role of the individual and the environment interaction with a focus on the physical, social and temporal aspects of environment, audiences and its relevance to person-environment interaction.

Courses: BN31
Prerequisites: ADB101
Contact hours: 7 per week  Credit points: 12
Campus: GP  Sen: 1

ADB103 INTERIOR DESIGN 3
This unit includes an introduction to the theoretical constructs of person-environment interaction and modes of incorporating these ideas 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, and issues of designing incorporating sites, values, activities and technology.

Courses: BN31
Prerequisites: ADB120 Corequisites: ADB125
Contact hours: 6 per week  Credit points: 12
Campus: GP  Sen: 2

ADB104 INTERIOR DESIGN 4
This unit includes the following areas of study: theoretical, social, ethical, the specific responsibilities of a designer in a contemporary context; application and development of an integrated design approach explicitly informed by theory, and practice (eg economic rationalism, capitalism, etc).

Courses: BN31
Prerequisites: ADB103 Corequisites: ADB124
Contact hours: 6 per week  Credit points: 12
Campus: GP  Sen: 2

ADB105 INTERIOR DESIGN 5
This unit includes the following areas of study: design as practice; law as it relates philosophically and conceptually to the built environment and people’s relationship with the built environment; the work of national and international designers: a critical approach; tools for fostering alternative ways of thinking and imagining person-environment interaction; futuristic artifacts.

Courses: BN31
Prerequisites: ADB104 Corequisites: ADB125
Contact hours: 6 per week  Credit points: 12
Campus: GP  Sen: 1

ADB106 INTERIOR DESIGN 6
The content of 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.

Courses: BN31
Prerequisites: ADB105 Corequisites: ADB126
Contact hours: 6 per week  Credit points: 12
Campus: GP  Sen: 2

ADB122 INTERIOR TECHNOLOGY 1
This unit includes the following topics: domestic building construction processes and materials; manufacturing processes and performance; introductory technical drawing; measurement and recording of building environments; application of recorded material; CAD as a construct and its role in practice.

Courses: BN31
Prerequisites: ADB021
Contact hours: 4 per week  Credit points: 12
Campus: GP  Sen: 2

ADB123 INTERIOR TECHNOLOGY 2
This unit includes the following topics: documentation techniques; sustainable design and construction; codes and standards; services; consultants, codes and standards.

Courses: BN31
Prerequisites: ADB123
Contact hours: 4 per week  Credit points: 12
Campus: GP  Sen: 2

ADB125 INTERIOR TECHNOLOGY 3
This unit includes the following topics: theoretical analysis of interior construction and materials; analysis of partition and furniture systems; comparative analysis of building types and interiors; documentation; basic estimating and quoting; introductory specification writing.

Courses: BN31
Prerequisites: ADB124
Contact hours: 4 per week  Credit points: 12
Campus: GP  Sen: 2

ADB132 DESIGN IN SOCIETY 1
Issues of the international design community are explored here. The historical framework is assessed in relation to changing technology, communication, transport systems and the advent of shifts in space and time such as virtual reality. The shaping of cultural and understandings of design are critiqued in the light of their potential to influence the contemporary and future design professions and the work of national and international designers: a critical approach; tools for fostering alternative ways of thinking and imagining person-environment interaction; futuristic artifacts.

Courses: BN31
Contact hours: 3 per week  Credit points: 12
Campus: GP  Sen: 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  Credit points: 12
Campus: GP  Sen: 1

ADB151 DRAWING AS COMMUNICATION
This unit addresses the theoretical aspects of communication generally and in relation to drawing. It focuses on the relationship between drawing and communication processes of imagining, representing and testing and it introduces students to various drawing techniques and media.

Courses: BN31
Contact hours: 4 per week  Credit points: 12
Campus: GP  Sen: 1

ADB152 LIGHT AND COLOUR STUDIES
This unit includes studies of the interdependence of light and colour, the physical properties of colour, the psychological and cultural dimensions of colour, and colour and its relationship with expression and aesthetics.

Courses: BN31
Contact hours: 4 per week  Credit points: 12
Campus: GP  Sen: 2

ADB153 MATERIAL STUDIES
This unit addresses the following topics: textile manufacture and application; interior decorative finishes; building codes and standards relevant to the use of materials; quality and performance; documentation of material finishes and specifications; the relationship between design technology and material selection; the role of contextual frameworks on designers’ decisions in regard to materials.

Courses: BN31
Credit points: 3 per week
Campus: GP  Sen: 2

ADB154 FURNITURE STUDIES
This unit addresses the following topics: a focus on visual cues, psychological responses and other visual factors through an historical analysis of the role of furniture design; furniture and contemporary and future trends; furniture design and documentation approaches.

Courses: BN31
QUT HANDBOOK 2005 • PAGE 426

> U N I T S Y N O P S I S
UNIT SYNOPTES

Contact hours: 3 per week  Credit points: 12  Campus: GP  Sem: 2

ADB201 INTRODUCTORY INDUSTRIAL DESIGN 1
This unit addresses the following topics: basic design elements and principles; three-dimensional visualization of objects; concept development; drawing as a design and communication tool, with an emphasis on marker rendering techniques and sketching; design presentation; engineering drawing basics.
Courses: BN31  Corequisites: ADB241  Contact hours: 7 per week  Credit points: 12  Campus: GP  Sem: 2

► ADB202 INTRODUCTORY INDUSTRIAL DESIGN 2
Introduction to basic industrial design elements and principles includes a study of three-dimensional visualization and industrial design, concept development of simple products, product aesthetics, issues of design, design process and creative thinking. It emphasizes perspective sketching techniques and engineering drawing basics.
Courses: BN31  Prerequisites: ADB201  Contact hours: 7 per week  Credit points: 12  Campus: GP  Sem: 2

► ADB203 INDUSTRIAL DESIGN 1
The studio exercises to which most of the time is devoted in this unit are aimed at producing 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 design process; ethics, culture, and designer’s responsibilities toward the environment.
Courses: BN31  Prerequisites: ADB202  Contact hours: 6 per week  Credit points: 12  Campus: GP  Sem: 1

► ADB204 INDUSTRIAL DESIGN 2
The studio exercises to which most of the time is devoted in this unit aim at 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; ethics and culture; designer’s 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  Credit points: 12  Campus: GP  Sem: 2

► ADB205 INDUSTRIAL DESIGN 3
The studio exercises to which most of the time is devoted in this unit aim toward design of products or systems in depth. The emphasis is on integrative skills that students will acquire 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; the designer’s responsibilities toward the environment.
Courses: BN31  Prerequisites: ADB204  Contact hours: 6 per week  Credit points: 12  Campus: GP  Sem: 2

► ADB206 INDUSTRIAL DESIGN 4
The studio exercises aim toward 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; design ethics and product innovation; working 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  Credit points: 12  Campus: GP  Sem: 2

► ADB212 ERGONOMICS FOR INDUSTRIAL DESIGNERS
The principles of ergonomics and human factors as applied to industrial design, hand tool design, environmental factors, human-information processing, ergonomic methods, display and control design, interface design, and designing for safety and product usability are presented in this unit.
Courses: BN31  Prerequisites: ADB901  Contact hours: 4 per week  Credit points: 12  Campus: GP  Sem: 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 design and its impact on society; social and cultural changes influenced by design; design and politics; ideology of industrialisation; the meaning of products; designers’ responsibilities towards sustainability and environment; design activity and design knowledge.
Courses: BN31  Corequisites: ADB204  Contact hours: 3 per week  Credit points: 12  Campus: GP  Sem: 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 towards sustainability and environment; design activity and design knowledge.
Courses: BN31  Contact hours: 4 per week  Credit points: 12  Campus: GP  Sem: 2

► ADB232 DESIGN TECHNOLOGY AND SOCIETY
This unit addresses the following topics: introduction to applied technologies and how they relate to industrial design and society in general; renewable and non-renewable resources; social change and life styles; use of resources and ecosystems; sustainability and its relation to industrial design; alternative technologies as related to industrial design; the relationship between social and technological change and industrial design.
Courses: BN31  Contact hours: 4 per week  Credit points: 12  Campus: GP  Sem: 2

► ADB233 MANUFACTURING TECHNOLOGY 1
This unit addresses the following topics: application of engineering mechanisms to products or systems; analysis of the performance of mechanical, electrical, hydraulic and pneumatic mechanisms and their function; the use of computer-aided modelling methods and techniques for determining the behaviour of a system or product; introduction to mechanical and electronics 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  Credit points: 12  Campus: GP  Sem: 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 cost. Field studies consist of site visits to selected manufacturing industries, technical documentation and communication.
Courses: BN31  Prerequisites: ADB233  Contact hours: 4 per week  Credit points: 12  Campus: GP  Sem: 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 its impact to product design solutions.
Courses: BN31  Prerequisites: ADB234  Contact hours: 4 per week  Credit points: 12  Campus: GP  Sem: 1

► ADB236 MANUFACTURING TECHNOLOGY APPLICATIONS
This unit addresses value analysis, technical documentation and communication. Field studies include case studies and lecture series.
Courses: BN31  Prerequisites: ADB235  Corequisites: ADB206  Contact hours: 4 per week  Credit points: 12  Campus: GP  Sem: 2

► ADB240 COMPUTER AIDED INDUSTRIAL DESIGN 1
This unit includes the following topics: an overview of the development of the use of Computer Aided Industrial Design by industrial designers in the industry; an application of CAID and solid modelling concepts; 3D spatial relationships; design documentation; 3D model to 2D engineering drawings; development of skills in the use of Computer Aided Industrial Design (CAID) for evaluating; documenting and presenting design proposals through computer rendered and animated images.
Courses: BN31  Contact hours: 3 per week  Credit points: 12  Campus: GP  Sem: 2

► ADB243 COMPUTER AIDED INDUSTRIAL DESIGN 2
This unit addresses the following topics: introduction to and application of application for CAD software; introduction to NURBS based surface modelling; case studies on CAID as applied to industrial design; application of complex 3D Surface modeling 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  Credit points: 12  Campus: GP  Sem: 2

► ADB245 COMPUTER AIDED INDUSTRIAL DESIGN 3
This unit addresses the following topics: an introduction to 3D surface modelling concepts for advanced product design using CAID; Computer Aided Industrial Design (CAID) and its practice for designing industrial products.
Courses: AR48  Credit points: 36  Sem: 2

► ADB795 PRACTICE EXPERIENCE A
This practice experience course is designed for students who are preparing to enter the architectural profession. This course is designed to provide learning opportunities to develop skills necessary for professional practice.
Courses: AR48  Credit points: 36  Sem: 2

► ADB912 HUMAN ENVIRONMENT 1
This unit addresses contemporary environmental issues such as global warming; population explosion; pollution; energy conservation; sustainability; anthropometrics and statistics; basic ergonomic principles; requirements of special needs groups.
Courses: BN31, AR48  Corequisites: ADB101, ADB921  Contact hours: 3 per week  Credit points: 12  Campus: GP  Sem: 1
UNIT SYNOPSIS

Contact hours: 3 per week Credit points: 12
Campus: GP Sem: 1

► ADHB91 HUMAN ENVIRONMENT 3
This unit addresses the following topics: theories of cultural development and social change; consideration of the role of designed artefacts in the process of political and social theory; the relationship between design and development of the built environment; contemporary theories of post-industrial society. Lectures will examine key ideas, ideas and artefacts and the aesthetic, technological, environmental, socio-cultural and political factors that related to their production. Examples are drawn from European and non-European (notably Asian) contexts.

Courses: BN31, AR48
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 1

► ADHB983 INTRODUCTION TO HISTORY, THEORY AND CRITICISM ISM
This unit is a survey course of principal developments in the history and theory of design and the built environment from the earliest civilisation to the closing of the 19th century. Lectures will examine key buildings, ideas and artefacts of historic interior exemplars, social and cultural conservation of historic interiors and includes study 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 history, identity, conservation, preservation and restoration, and relevant charters and policies.

Courses: AR61
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 1

► ADHB941 ELECTIVE 1
The student will choose elective units to extend and expand an area of knowledge or experience to a particular professional expertise. These units may be drawn from an existing range of units available within the School, Faculty or University. The electives may be approved by the Course Coordinator.

Courses: BN31
Contact hours: 3 per week Credit points: 12

► ADHB942 ELECTIVE 2
The student will choose elective units to extend and expand an area of knowledge or experience to 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 Credit points: 12

► ADHB943 ELECTIVE 3
Elective units chosen will extend and expand an area of knowledge or experience to 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 Credit points: 12

Campus: GP Sem: 1, 2

► ADHB944 ELECTIVE 4
The student 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 Credit points: 12
Campus: GP Sem: 1, 2

► ADIP107 INTERIOR DESIGN 7
This unit provides students with the opportunity to pursue any topic of personal and professional relevance. The topic will form the focus of a major design/research project incorporating this unit and ADB108. The unit covers topics identification, qualification, evaluation, context exploration, and consolidation.

Courses: AR62
Prerequisites: ADB106 Corequisites: ADP161 Contact hours: 3 per week Credit points: 12

Campus: GP Sem: 1

► ADIP110 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 Credit points: 12

Campus: GP Sem: 1, 2

► ADIP114 PROFESSIONAL STUDIES 1
This unit is a survey course of principal developments in the interior design profession, its organisation and the theoretical and practical relationship with other professions and disciplines; professionalism incorporating ethics, product safety standards and continuing education; specific responsibilities involving high development, post-occupancy evaluation.

Courses: AR62
Prerequisites: ADB913, ADP106 Contact hours: 4 per week Credit points: 12

Campus: GP Sem: 1, 2

► ADIP155 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 history, identity, conservation, preservation and restoration, and relevant charters and policies.

Courses: AR62
Contact hours: 4 per week Credit points: 12

Campus: GP Sem: 1

► ADIP161 INTERIOR RESEARCH 1
This unit provides methodological support for the major project in ADP107. It includes the following topics: design research with an emphasis on qualitative research relevant to 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 Prerequisites: ADP155 Contact hours: 4 per week Credit points: 12

Campus: GP Sem: 2

► ADIP207 INDUSTRIAL DESIGN 5
The studio exercises to which most of the time is devoted in this unit aim to 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: design process and creative thinking; applied research, creativity and product innovation; work with a client; multi-disciplinary teamwork; product integration and development; design ethics and culture; the designer’s responsibilities toward the environment.

Courses: AR61
Contact hours: 4 per week Credit points: 12

Campus: GP Sem: 1

► ADIP217 PROFESSIONAL PRACTICE 7
This unit addresses the following topics: the role of professional practice management; management of design projects; types of contracts; de-implementation; the role of design administration; liability; design law; intellectual property; designer-client relationships.

Courses: AR61
Contact hours: 3 per week Credit points: 12

Campus: GP Sem: 1

► ADIP247 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: 4 per week Credit points: 12

Campus: GP Sem: 1

► ADIP257 INDUSTRIAL DESIGN RESEARCH 1
The unit allows applied research to be 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 Credit points: 12

Campus: GP Sem: 1, 2

► ADIP268 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 Credit points: 12

Campus: GP Sem: 1, 2

► ADIP269 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 Credit points: 12

Campus: GP Sem: 1, 2

► ADIP392 PROFESSIONAL STUDIES 2
This unit offers a self-paced national course (BPA 1) prepared by the RAAIA as a basis for the formal examination for registration as an Architect. It covers the context of profession, profes-
UNIT SYNOPTES

QUT HANDBOOK 2005  PAGE 429

AMB20 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: BSB56, IF05, IF09, IF27, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62
Prerequisites: BSB126 or BSB116 or BSB117
Contact hours: 3 per week Credit points: 12 Incompatible with: MB204
Sem: 1, 2

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 examine the use of surveys, observations, experiments and qualitative research to support advertising, marketing and public relations information needs. The unit provides an overview of the 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: BSB56, IF05, IF09, IF27, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62
Prerequisites: BSB126 or BSB116 or BSB117
Contact hours: 3 per week Credit points: 12 Incompatible with: MB105, MB220 or COB334
Campus: GP
Sem: 1, 2

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 forms of marketing communication into a single entity that can communicate with stakeholders and customers. Integrated marketing communication or a "total approach" planning marketing communication programs and coordinating communication strategies in support of overall brand and product/service marketing objectives.

Courses: BSB56, IF05, IF09, IF27, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62
Prerequisites: BSB126 or BSB116 or BSB117
Contact hours: 3 per week Credit points: 12 Incompatible with: COB207, MB203
Campus: GP
Sem: 1, 2

AMB203 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 communication are explored. The promotional mix is analysed with a strong focus on developing successfully integrated web sites for organisations. Learners will develop skills in strategic planning, media strategy, design, web development as it relates to advertising and promotion, research, and campaign evaluation. Learners will also explore important skills in the planning, developing and marketing of websites.

Courses: BSB56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62
Prerequisites: AMB220
Contact hours: 3 per week Credit points: 12 Incompatible with: COB317
Sem: 1, 2

AMB321 MARKETING COMMUNICATIONS REGULATIONS AND ETHICS
This unit uses a case study approach and starts from the fundamentals of legal compliance through trade practices and consumer protection and moves to the adoption and adherence of the variety of industry based and professional codes and standards. It examines regulatory issues for industries such as broadcasting and telecommunications as well as the problems of cross-jurisdictional regulation posed by Internet based communications. It offers students the opportunity to develop generic attributes in critical thinking, problem solving, and ethical sensitivity.

Courses: BSB56, IF05, IF27, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Prerequisites: AMB202 or AMB240 or AMB260
Contact hours: 3 per week Credit points: 12 Incompatible with: COB307
Campus: GP
Sem: 1, 2

AMB324 E-MARKETING STRATEGIES
E-Business and mobile commerce technologies have emerged as defining technologies for commerce in the 21st century. This unit focuses on 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 media and the use of electronic strategies to achieve global competitive advantage.

Courses: BSB56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62
Prerequisites: BSB116 or BSB126; and AMB240
Contact hours: 3 per week Credit points: 12 Incompatible with: MB224
Campus: GP
Sem: 1, 2

AMB325 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 service sectors in supplying government and non-government services including health and education both domestically and internationally.

Courses: BSB56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Prerequisites: AMB202 or AMB240
Contact hours: 3 per week Credit points: 12 Incompatible with: MB224 or MB319
Campus: GP
Sem: 1

AMB251 INNOVATION AND MARKET DEVELOPMENT
This subject examines the dynamics of product and service innovation within the marketing function of an organisation. Products are defined in the
broadest sense as tangible and intangible and include the various categories of consumer and industrial products. IF47, IF48, IF61, IF62 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, IF60, IF61, IF62

**Prerequisites:** BS56 or BS56116 or BS5117 or 48 credit points of previous study for non-BSB students

**Contact hours:** 3 per week

**Credit points:** 12

**Incompatible with:** MIB27

**Campus:** GP

Sem: 1, 2

► **AMB260 PUBLIC RELATIONS THEORY AND PRACTICE**

This unit introduces students 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 organisation publications in order to develop mutually beneficial relationships with those publics.

**Courses:** BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

**Prerequisites:** BS56 or BS6116 or BS6117 or 48 credit points of previous study for non-BSB students

**Contact hours:** 3 per week

**Credit points:** 12

**Incompatible with:** COB329

**Campus:** GP

Sem: 1, 2

► **AMB262 PUBLIC RELATIONS WRITING**

This unit introduces students to a range of public relations writing disciplines, including press and media relations, public relations writing and PR, PR and new technology, as well as new/interactive media. The writing process is examined from the perspective of audience needs, and emphasis is 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

**Contact hours:** 3 per week

**Credit points:** 12

**Incompatible with:** COB326

**Campus:** GP

Sem: 1, 2

► **AMB310 INTERNSHIP**

This unit provides students with experience of practical work in a suitable company where they actively work on a part-time basis. Students undertake a preferred study program where they actively work on a part-time basis. This unit provides students with experience of

**Courses:** BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

**Prerequisites:** AMB221, AMB222 or AMB241 or AMB261, AMB262

**Contact hours:** 3 per week

**Credit points:** 12

**Incompatible with:** COB300 or COB321 or MB308

**Campus:** GP

Sem: 1, 2

► **AMB320 ADVERTISING MANAGEMENT**

This unit takes the perspective of the Advertising Manager and focuses on the use of research in developing, implementing, managing, and assessing a successful advertising campaign. In Advertising Management, learners use the case method and learn about the practice of learning to examine the advertising process from its place in the marketing mix to the formulation of objectives, strategy and budget, and to the development of media tactics in and their ongoing evaluation. In addition, issues that impinge upon the advertising campaign such as legal and ethical issues, globalisation and the client-agency relationships are discussed.

**Courses:** BS56, IF05, IF09, IF27, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62

**Prerequisites:** AMB221 and AMB222

**Contact hours:** 3 per week

**Credit points:** 12

**Incompatible with:** COB306

**Campus:** GP

Sem: 1, 2

► **AMB321 ADVERTISING CAMPAIGNS**

This capstone advertising unit draws from all the theoretical, practical, and analytical 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, media, message development, message delivery, and measurement. The key emphasis is on the process of using research to develop an advertising campaign 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:** AMB330

**Contact hours:** 3 per week

**Credit points:** 12

**Incompatible with:** COB303

**Campus:** GP

Sem: 1, 2

► **AMB330 ADVERTISING STRATEGY AND PLANNING**

This advanced unit builds on the theoretical perspectives and skills introduced to students in copywriting, media and advertising management. It explores some important issues: 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 account in advertising; the use of planning to deliver more effective advertising solutions. Using problem-based learning, students work in teams 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, IF60, IF61, IF62

**Prerequisites:** AMB221 and AMB222

**Contact hours:** 3 per week

**Credit points:** 12

**Incompatible with:** COB300

**Campus:** GP

Sem: 1, 2

► **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 marketing techniques. It uses the main components of the marketing communication discipline of direct marketing, the emphasis on direct response advertising. Students consider an analysis of the offer, planning, targeting, strategy, 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

**Contact hours:** 3 per week

**Credit points:** 12

**Incompatible with:** COB315

**Campus:** GP

Sem: 1

► **AMB340 SERVICES MARKETING**

This unit explores the special characteristics that distinguish the marketing of services from the marketing of goods. Topics explored include: the distinctive aspects of consumer decision-making relative to services and the implications for marketing strategy, the nature and management of demand and supply; customer services and its influence on service satisfaction; service quality management and measurement; internationalizing of the service sector; distribution, sales force and other 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 MIB217

**Contact hours:** 3 per week

**Credit points:** 12

**Incompatible with:** MIB311

**Campus:** GP

Sem: 1, 2

► **AMB341 STRATEGIC MARKETING**

Emphasis of the capstone Marketing unit is on the role of the marketing manager at the corporate and strategic business unit/division levels. Students are exposed to a variety of strategic marketing topics and case studies, and learn how to apply these in corporate planning and management. These topics include: developing and evaluating strategic marketing planning; services; identifying key factors that are involved in developing marketing strategy for a market-oriented organisation; discussing problems in successful implementation of marketing strategy; and the role of marketing strategy in developing a successful implementation strategy. Students must obtain the approval of the Major Coordinator prior to enrolling in this unit.

**Courses:** BS56, IF05, IF09, IF28, IF30, IF37, IF41, IF47, IF48, IF60, IF61, IF62

**Prerequisites:** AMB240 or MIB217

**Contact hours:** 3 per week

**Credit points:** 12

**Incompatible with:** MIB315

**Campus:** GP

Sem: 1, 2

► **AMB350 RELATIONSHIP AND SALES MANAGEMENT**

These units related to marketing exchange and the concepts of consumer transactions and relationships and their relative importance in different marketing contexts are examined in this unit. The growth of customer relationship management including the transition of consumers along the transaction-relationship continuum and the development of relationship marketing strategies are highlighted. A discussion of the relative emphasis on transactions and/or relationships in various contexts is introduced, and methods for examining sales management including personal selling principles and ethics, the setting of sales objectives, setting 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 MIB217 or MIB310

**Contact hours:** 3 per week

**Credit points:** 12

**Incompatible with:** MIB230

**Campus:** GP

Sem: 1

► **ATT310 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 explored as they relate to the analysis of the marketing process and the 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-economic impact of tourism and marketing occurs, and global trends in travel are also explored for their marketing implications.
UNIT SYNOPTES

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF48, IF49, IF62, IF63

Campus: GP
Sem: 1, 2

CAMPAIGN PLANNING PROCESSES AND PRINCIPLES
- This unit provides students with an understanding of the processes involved in the development of communication strategy. Students learn how to design and implement effective communication strategies that will achieve their goals.

Contact hours: 3 per week Credit points: 12

Integrated Marketing Communication
- Integrated marketing communication (IMC) is a 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 organization issues. Students are introduced to strategic planning and implementation, and are expected to research, develop and present their plans. This unit incorporates real world client projects.

 Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62

Prerequisites: AMB240 or AMB262

Contact hours: 3 per week Credit points: 12

Incompatible with: CON421

Campus: GP
Sem: 1, 2

AMBI91 INTEGRATED MARKETING COMMUNICATION
- Integrated marketing communication (IMC) is a 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 organization issues. Students are introduced to strategic planning and implementation, and are expected to research, develop and present their plans. This unit incorporates real world client projects.

 Courses: BS39, BS63, BS93, GS40, GS75, GS85, IF96

Contact hours: 3 per week Credit points: 12

Incompatible with: CON421

Campus: GP
Sem: 1, 2

AMBI93 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 introduces students to the role of survey research to support the descriptive and predictive information needs of management in a variety of settings, such as consumer, organisational and stakeholder analysts. Students will explore issues related to survey research design, questionnaire development and administration, sampling measurement, data collection and analysis, descriptive and multivariate statistics, and presentation of research results.

 Courses: BS39, BS63, BS93, GS40, GS48, GS75, GS76, GS85, IF96

Contact hours: 3 per week Credit points: 12

Incompatible with: MIN413

Campus: GP
Sem: 1, 2

AMBI94 READINGS IN INTEGRATED MARKETING COMMUNICATION
- The unit provides students with the opportunity to engage with a selection of reading material 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 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, IF94, IF96

Credit points: 12

Incompatible with: CON416

Campus: GP
Sem: 1, 2

AMBI95 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 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, BS63, BS93

Prerequisites: AMN401

Contact hours: 3 per week Credit points: 12

Incompatible with: CON416

Campus: GP
Sem: 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 also produce an in-depth audit of an organisation or a case study related to an organisation product or issue. Project supervi-
sion will be arranged by the Unit Coordinator through consultation with the student and available staff.

Courses: BS93, IF96
Prerequisites: 96 credit points of approved prior study

Contact hours: 2-4 per week  Credit points: 24
Incompatible with: CON405  Sem: 1, 2

► AMN411 INDEPENDENT STUDY
This provides an opportunity for advanced level postgraduate 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  Credit points: 12
Incompatible with: GP  Sem: 1, 2

► 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 coordination of these with marketing, communication and organisational objectives. It develops a sound understanding of advertising regulations and ethics, budgeting, research, and campaign coordination. It focuses on the management of advertising's participation in the creative, media and production processes, and the contribution of advertising management to this process.

Courses: BS39, BS93, GS40, GS75, GS85, IF94, IF96
Contact hours: 3 per week  Credit points: 12
Incompatible with: CON417  Sem: 1, 2

► AMN421 CONTEMPORARY ISSUES IN ADVERTISING
This unit surveys the intellectual foundations of a number of contemporary issues emerging within the advertising discipline and provides sophisticated explanations of their social, ethical and legal implications and consequences. It also explores how these issues are addressed by business, government and organisation.

Courses: BS93, GS40, GS75, GS85, IF94, IF96
Contact hours: 3 per week  Credit points: 12
Incompatible with: CON412  Sem: 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 assess and improve efficiency in media planning, buying, coordination and research. It examines concepts of media decision making, market targeting through the circulation and readership of media, and strategies for selecting media. It explores current media campaigns and encourages the development of a more creative and innovative media buy.

Courses: BS39, BS93, IF96
Contact hours: 3 per week  Credit points: 12
Incompatible with: CON418  Sem: 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 and the illumination of the ‘big idea’ and its execution across the very diverse advertising media.

Courses: BS39, BS93, GS40, GS75, GS85, IF96
Contact hours: 3 per week  Credit points: 12
Incompatible with: CON419  Sem: 2

► AMN442 MARKETING MANAGEMENT
This includes the study of marketing, marketing strategy development and management, and marketing planning within the contemporary structure of the 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, and information and other skills needed by marketing managers in these markets.

Courses: BS39, BS63, BS93, IF96
Contact hours: 3 per week  Credit points: 12
Incompatible with: MIN422  Sem: 1, 2

► AMN443 PRODUCT AND SERVICE INNOVATION
This unit examines the dynamics of innovation and development in the mix of core marketing activities of organisations. Once the integral role innovation plays in organisations is established, 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 packaging, market testing and investment analysis.

Courses: BS39, BS63, BS93, GS40, GS48, GS49, GS75, GS76, GS85, GS97
Contact hours: 3 per week  Credit points: 12
Incompatible with: MIN423  Sem: 1

► AMN444 SERVICES MARKETING
This unit introduces a framework for studying services and explores strategic and operational issues: the design and delivery of services; the formulation of communication strategies; definition, measurement and implementation of customer focus for organisations in service industries; the establishment and maintenance of relationships with customers.

Courses: BS39, BS63, BS93, GS40, GS75, GS85
Contact hours: 3 per week  Credit points: 12
Incompatible with: MIN424  Sem: 1

► AMN445 STRATEGIC MARKETING MANAGEMENT
This is a capstone unit which aims to ensure students complete the marketing function at a senior level within a corporation. It 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 roles should they arise.

Courses: BS39, BS63, BS93
Contact hours: 3 per week  Credit points: 12
Incompatible with: MIN425  Sem: 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
Contact hours: 3 per week  Credit points: 12
Incompatible with: MIN407  Sem: 1

► AMN448 MARKETING FOR ONLINE SERVICES
Online technologies open up a new marketplace and communication medium for ideas, information, entertainment and commerce. With a changing marketplace, organisations and the people they employ need to acquire skills to develop and work with new types of innovative products and services. This change requires the understanding of the opportunities to approach markets locally, regionally and globally and to develop new markets previously not possible. It entails a re-think of the existing paradigm for the marketing of goods and services and a development of a process for analysing and managing that marketplace.

Courses: BS39, BS93
Incompatible with: MIN438, GSN447, GSN448  Sem: 1, 2

► AMN490 CORPORATE AND INVESTOR RELATIONS
This unit reviews all aspects of the public relations function in communicating with corporate stakeholders. 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
Contact hours: 3 per week  Credit points: 12
Incompatible with: CON409  Sem: 2

► AMN461 CORPORATE MEDIA STRATEGY AND TACTICS
This unit examines theories underpinning mass media and their role in the delivery of public relations media tactics. Students analyse techniques and skills used in liaison with electronic media, print media, trade media and news media. Conducting and evaluating communication materials such as news releases, features and media kits form an important part of this unit. Students develop strategic thinking through analysis of contemporary media case studies.

Courses: BS39, BS93, GS40, GS75, GS85
Contact hours: 3 per week  Credit points: 12
Incompatible with: CON424  Sem: 1, 2

► AMN463 PUBLIC OPINION AND PUBLIC RELATIONS MANAGEMENT
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 predictive information needs of management related to public opinion. The unit considers the role of public relations in efforts to shape and manage public opinion.

Courses: BS39, BS93
Contact hours: 3 per week  Credit points: 12
Sem: 1

► AMN465 PUBLIC RELATIONS MANAGEMENT
This unit provides learners with an overview of the theory and research that constitute the foundations of public relations practice. The unit includes a detailed examination of public relations issues and examinations. A strategic planning approach is covered in the unit. The unit is focused on issues such as 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
Contact hours: 3 per week  Credit points: 12
Sem: 1

► 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 problems and issues: the planning, development, and implementation of public relations campaigns, including strategy, design and evaluation.

Courses: BS39, BS93
Contact hours: 3 per week  Credit points: 12
Sem: 1

► AMN468 ISSUES AND CRISIS MANAGEMENT
This unit examines the strategic management of crisis communication including that for organisations. A strategic planning approach is covered including organisation analysis, issues identification,
UNIT SYNOPTES

Campus: demonstrates the application of general communication tools to a specialised area.

Courses: BS39, BS93
Contact hours: 3 per week Credit points: 12
Incompatible with: CON408

Campus: GP Sem: 1
► ARB081 HISTORY, THEORY AND CRITICISM OF URBAN DESIGN
This unit introduces students to urban forms and systems in the pre-industrial, industrial and post-industrial periods. Specific history topics include urban theorists, 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 'künstlerischen 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 Environ-ment systems. Christopher Alexander, Rapoport, phenomenological approaches, and recent movements such as the 'new urbanism'.

Courses: CIV59, DB73 Credit points: 12
Campus: GP Sem: 1
► ARB082 URBAN DESIGN STUDIO B
This studio covers identification and classification of approaches to urban design, the setting of objectives, design rationales, the adoption of approaches to urban design, the setting of performance principles and methodology; state legislation (urban design framework); PBCA 96 and Australian Standards (technical framework); legal issues related to PBCA process and proce- dural matters (integrated approval (dangerous goods, health care, etc).

Courses: AR65 Credit points: 12
Campus: GP Sem: 2
► ARB084 FIRE SAFETY SYSTEM DESIGN
This unit addresses the following topics: mechan- isms of smoke and fire spread in buildings; smoke and fire management, behavioural fire spread and heat radiation; fire load and severity; building structural fire performance (materials and struct- ture); fire modelling; application of fire growth models to fire protection problems; fire protec- tion; methodology for fire safety risk assessment; estimation of fire safety performance parameters; case studies.

Courses: AR65 Credit points: 12
Campus: GP Sem: 3
► AYB212 FINANCIAL ACCOUNTING
Financial Accounting provides an examination of the accounting concepts and procedures relevant to both partnership and corporate structures within the context of the principles of financial reporting. The conceptual framework: the relevant accounting standards and Corporations Law requirements. These topics are included: the formation, operation, financial reporting and disclosure for both Partnerships and Companies; accounting for leases; the professional role of accountants. The emphasis is on the application of a method and the testing of implications for a particular urban design problem type. This unit typically involves a theory based preparation of an urban design proposal for an urban/suburban/lowdensity town, and/or an urban design studio project. Learning in other units of the course is incorporated into this unit. The 24 credit points allow focus, depth and, where appropriate, joint/complementary project work with senior practitioners.

Courses: BN73, DB73 Credit points: 24
Campus: GP Sem: 1
► ARB083 URBAN DESIGN MASTERS STUDIO
This unit is an advanced level urban design pro- ject, 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, in- cluding the problems of globalisation, space-time compression, economic rationalism, and the privatisation of space, services and professional activity.

Courses: BN73, DB73 Credit points: 24
Campus: GP Sem: 1
► ARB084 FIRE TECHNOLOGY AND FIRE
Topics covered in this unit include the chemistry and physics of fire: heat transfer mechanisms; combustion processes; fire behaviour of materi- als; fire ignition and development; fire growth and spread; flashover; management of fire; the- ory of fire extinguishment; detection and extin- guishment elements; fire brigades, fire departments.

Courses: AR65 Credit points: 12
Campus: GP Sem: 1
► ARB082 HUMAN BEHAVIOUR AND FIRE
This unit considers fire: its effects on life and property and community costs; human studies and response models; hazardous fire environ- ments; stress and psychosocial factors on human behaviour including occupant characteristics, behaviour during emergencies, and response times; risk management and probabilistic fire models.

Courses: AR65 Credit points: 12
Campus: GP Sem: 1
► ARB083 FIRE AND BUILDING LEGISLATION
This unit addresses the following topics: soci- ety's expectations for life safety and asset protec- tion; the traditional prescriptive approach; per- formance principles and methodology; state legislation (urban design framework); PBCA 96 and Australian Standards (technical framework); legal issues related to PBCA process and proce- dural matters (integrated approval (dangerous goods, health care, etc).

Courses: AR65 Credit points: 12
Campus: GP Sem: 3
► AYB222 LAW OF BUSINESS ASSOCIATION
This unit is intended to equip students with a basic understanding and knowledge relevant to the environment of legal entities, particularly business associations. 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 particu- lar commercial situations.

Courses: BS56, ED50, IF30, IF48, IF60, IF61, IF62
Prerequisites: BS56 Credit points: 12
Campus: GP Sem: 2
Contact hours: 3 per week
► AYB225 MANAGEMENT ACCOUNTING
This unit introduces students to accounting sys- tems 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 pro- vides summary financial information principally for external users (ie shareholders, creditors, banks, etc). Emphasis is placed on developing a range of accounting systems (in particular prod- uct costing) which may be used in manufacturing firms, although the principles and concepts used to develop such systems can be adapted to ser- vice organisations.

Courses: BS56, ED50, IF28, IF30, IF37, IF47, IF48, IF60, IF61, IF62, IX03
Prerequisites: BS56 Contact hours: 3 per week Credit points: 12
Incompatible with: AYB224, FNB123
Campus: GP Sem: 1
► 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 the following: compara- tive international accounting systems and prac- tices; cultural influences on accounting; interna- tional financial reporting issues such as interna- tional financial statements; estimation of business associations; the environment of legal entities, particularly corporations. It also seeks 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 the following: compara- tive international accounting systems and prac- tices; cultural influences on accounting; interna- tional financial reporting issues such as interna- tional business combinations, intangibles, foreign currency transactions and translation, compara- tive international analysis of financial statements; global accounting issues in the twenty-first cen- tury. The unit also examines the impact of inter- national harmonization of accounting standards on multinational corporations and the investment community worldwide.

Courses: BS56
Prerequisites: BS56 Contact hours: 3 per week Credit points: 12
Campus: GP Sem: 1
► AYB301 AUDITING
This unit enables students to comprehend the key concepts of auditing as a discipline, to discrim- inate the relationship between auditing and the systems of accountability and to demonstrate the differences between manual and EDP audit proc- esses. The unit builds on the knowledge of ac- counting 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.

Courses: BS56, ED50, IF28, IF30, IF37, IF47, IF48, IF60, IF61, IF62, IX03
Prerequisites: AYB210 Contact hours: 3 per week Credit points: 12
Incompatible with: AYB210
Campus: GP Sem: 1
► AYB305 COMPANY LAW AND PRACTICE
This unit presents advanced topics in company law, including potential corporate structures, prospectuses and fundraising, company charges, insider trading, takeovers and buy-backs, and law relating to financially troubled companies.

Courses: BS56, IF60
Prerequisites: AYB223 Contact hours: 3 per week Credit points: 12
Incompatible with: AYB210
Campus: GP Sem: 2

Q U T H A N D B O O K 2 0 0 5  •  P A G E  4 3 3
UNIT SYNOPSIS

► AYB309 COMPUTER SECURITY AND ABD
The impact of Computer Information Systems (CIS) on controls and auditing, general controls, application controls, generalised audit software, state 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: BS56
Prerequisites: AYB301
Contact hours: 3 per week
Credit points: 12
Incompatible with: AYB212
Campus: GP
► AYB310 COMPUTERISED ACCOUNTING APPLICATIONS
This unit introduces software to build various accounting applications and discusses issues related to the use of such applications. Database software is to be used to build parts of an accounting information system (for example, general ledger, accounts receivable ledger or accounts payable ledger). Macros are utilised in spreadsheet software to build automated accounting-realted models. Issues and recent developments in accounting information systems are examined.

Courses: BS56
Prerequisites: AYB221
Contact hours: 3 per week
Credit points: 12
Incompatible with: AYB218
Campus: GP
Sem: 1, 2
► AYB311 FINANCIAL ACCOUNTING
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 general insurers, construction, export marketing and superannuation funds is also examined. This unit complies with the new international accounting standards. Contracting theory is used.

Courses: BS56, ED50, IF30, IF37, IF48, IF60, IF62
Prerequisites: AYB220
Contact hours: 3.5 per week
Credit points: 12
Incompatible with: AYB113
Campus: GP
Sem: 1, 2
► AYB312 FINANCIAL INSTITUTIONS AND GOVERNANCE
This unit deals with the regulation of banks and non-bank financial institutions, the financial institutions of the bank-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
Credit points: 12
Incompatible with: ALB103
Campus: GP
Sem: 1
► AYB313 GOVERNMENT ACCOUNTING
This unit is designed to expose students to the context and operation of accounting in the public sector and to discuss how government practice is reviewed, and a comparison is made with private sector practice. This unit examines practical aspects of public sector accounting.

Courses: BS56, ED50
Prerequisites: BSB110
Contact hours: 3 per week
Credit points: 12
Incompatible with: ALB113
Campus: GP
Sem: 2
► AYB321 STRATEGIC MANAGEMENT AND GOVERNANCE
Strategic management accounting develops a theory of organisations that provides an understanding of the role of the controller and budgetary control and management to facilitate the strategic planning, decision-making and control necessary for the achievement of their objectives. Topics include the relationship of incentive effects, performance evaluation systems and compensation plans; examining how managers can design organisations to motivate individuals to make choices that increase firm value and managing transfer-pricing disputes among divisions; developing an understanding of new management accounting practices, including activity-based costing (ABC), balanced scorecard (BSC), and economic value added (EVA); and appreciating the research on the impact of these benefits on IS and EVA.

Courses: BS56, ED50, IF30, IF37, IF48, IF60, IF62
Prerequisites: AYB225
Contact hours: 3 per week
Credit points: 12
Incompatible with: FNB124
Campus: GP
Sem: 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 planning situations including taxation planning and restructuring. The unit also provides students with an understanding of other considerations that affect tax planning in professional practice.

Courses: BS56, IF60, IF66
Prerequisites: AYB328 Corequisites: AYB328
Contact hours: 3 per week
Credit points: 12
Incompatible with: ALB131
Campus: GP
Sem: 2
► AYB325 TAXATION LAW
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 principles of asse- sessment of 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 understanding the legal framework in solving through research and analysis of taxation issues.

Courses: BS56, IF30, IF48, IF60, IF61, IF62
Prerequisites: AYB223
Contact hours: 3 per week
Credit points: 12
Incompatible with: ALB132
Campus: GP
Sem: 1, 2
► AYB328 TAXATION OF BUSINESS ENTITIES
The aim of this unit is to help students understand 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
Prerequisites: AYB325
Contact hours: 3 per week
Credit points: 12
Incompatible with: AYB133
Campus: GP
Sem: 1, 2
► AYB336 ADVANCED AUDITING
This unit addresses the following topics: the audit approach; risk assessment; planning an audit; verification of statements of financial performance and position; other assurance services; legal liability; ethics; independence, internal auditing. The unit also highlights the importance of Computer Information Systems (CIS) on controls and auditing, general controls, application controls, generalised audit software, and computer-assisted audit techniques, and special CIS environments. A focus on the audit software ACL and on the SAP R/3 system is provided.

Prerequisites: AYB301
Contact hours: 3 per week
Credit points: 12
Incompatible with: AYB309 and AYB331
Campus: GP
Sem: 1
► 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 more simple aspects of international tax avoidance under Australian law and its major trading partners are considered. Recent Tax Reforms applicable to business entities are included.

Courses: BS56
Prerequisites: AYB223
Contact hours: 3 per week
Credit points: 12
Campus: GP
Sem: 1, 2
► AYN405 ADVANCED TAX PLANNING
The unit assumes that students have a reasonable grasp of Australian income tax law and practice and the various other revenue impost that are levied on the business environment. The objective of the unit is to provide the students with the necessary skills and expertise in relation to the application of the income tax and other revenue planning situations including employment, business structures, and restructuring. Professional, ethical and legal considerations attaching to aspects of tax planning addressed throughout the semester when addressing the implications of tax avoidance, tax evasion and tax fraud.

Courses: BS93
Prerequisites: AYB325
Contact hours: 3 per week
Credit points: 12
Incompatible with: ALB101
Campus: GP
Sem: 1
► 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 which lead people to abide by what they believe to be morally right and to persuade others to do likewise with special emphasis on business as aspects of morality.

Courses: BS93
Prerequisites: AYN417
Contact hours: 3 per week
Credit points: 12
Incompatible with: ALN103
Campus: GP
Sem: 1, 2
► AYN411 COMPANY AUDITING
Audit topics include the following: the audit environment; the legal and ethical aspects of professional ethics; the study and evaluation of audit planning and programming, evidence, internal control theory and review techniques; audit pro- gram applications; revenue, receivables, cash; inventory; audit in CIS environment and evaluation of CIS controls; computer-assisted audit techniques; computer fraud; audit sampling tech- niques; audit reporting.

Courses: BS93
Prerequisites: AYN417
Contact hours: 3 per week
Credit points: 12
Incompatible with: AYN120
Campus: GP
Sem: 1
► AYN412 COMPANY LAW
This unit introduces the law relating to the establishment, operation and dissolution of business associations, the forms of business associations, partnerships, trusts, companies and voluntary associations. If focuses on companies: incorporation requirements, classification, corporate gov- ernance, share capital and company finance.

Courses: BS93
Prerequisites: AYN410
Contact hours: 3 per week
Credit points: 12
Campus: GP
Sem: 1, 2
► AYN413 INFORMATION SYSTEMS GOVERNANCE AND AUDIT
The impact of Computer Information Systems (CIS) on controls and auditing: general controls,
UNIT SYNOPSIS

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: BS93
Contact hours: 3 per week Credit points: 12 Incompatible with: AYN109
Campus: GP

▲ AYN414 COST ACCOUNTING
This unit provides an introduction to management accounting and covers cost concepts, job and process costing systems, budgeting, direct and indirect costing, and cost volume profit analysis.

Courses: BS93, GS40, GS48, GS50, GS75, GS76, GS83, GS85
Prerequisites: AYN416
Contact hours: 3 per week Credit points: 12 Incompatible with: AYN417
Campus: GP

▲ AYN416 FINANCIAL ACCOUNTING 1
This unit provides an introduction to accounting: recording business transactions; adjusting the accounts and preparing financial statements; processing transactions through systems and specialised journals; accounting for receivables and payables; accounting for merchandise and inventories; accounting for current assets; liabilities; partnerships; companies; and statement of cash flows. All include the application of the GST where applicable.

Courses: BS93
Contact hours: 3 per week Credit points: 12 Incompatible with: AYN112
Campus: GP
Sem: 1, 2

▲ AYN417 FINANCIAL ACCOUNTING 2
This unit addresses the following topics: 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 oriented accounting standards; accounting for income tax; accounting for the acquisition of assets (including business entities); accounting for financial instruments in associates; the termination of a company’s life and the accounting procedures necessitated by winding up; liquidation; accounting for foreign currency transactions arising from international trading and financing; and the translation of the results of foreign operations.

Courses: BS93, GS40, GS41, GS48, GS50, GS75, GS76, GS83, GS85, GS86
Prerequisites: AYN416
Contact hours: 3 per week Credit points: 12 Incompatible with: AYN113
Campus: GP
Sem: 1, 2

▲ AYN418 FINANCIAL ACCOUNTING 3
This unit introduces students to the nature and development of accounting theory and 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 revaluation; intangibles; financial instruments; leases; and employee entitlements. Accounting in special industries such as the resources industry; construction; and the public sector (including government agencies and the commercialisation of government activities). 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 accounts receivable and payable software such as Damo and Quinnet.

Courses: BS93, GS40, GS41, GS48, GS50, GS75, GS76, GS83, GS85, GS86
Prerequisites: AYN416
Contact hours: 3 per week Credit points: 12 Incompatible with: AYN417
Campus: GP
Sem: 1, 2

▲ AYN419 MANAGEMENT ACCOUNTING
This unit builds on AYN418 by covering the following: planning and control; decision-making and relevant costs; responsibility accounting; cost allocation; pricing techniques; transfer pricing; performance evaluation; operations research techniques; 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, GS41, GS48, GS50, GS75, GS76, GS83, GS86
Prerequisites: AYN418
Contact hours: 3 per week Credit points: 12 Incompatible with: AYN417
 Campuses: G P
Sem: 1, 2

▲ AYN443 ELECTRONIC COMMERCE AND BUSINESS INTELLIGENCE
This unit examines the concepts, processes and issues relevant to computerised accounting systems including the following: accounting information systems, internal controls; design and development of computerised accounting systems including general ledger and reporting cycle, investment cycle, 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, database software such as Access, and accounts receivable and payable software such as Damo and Quinnet.

Courses: BS93, GS40, GS48, GS50, GS75, GS76, GS83, GS86
Prerequisites: AYN416 or GSN404
Contact hours: 3 per week Credit points: 12 Incompatible with: AYN221, AYN360, AYN402
Campus: GP
Sem: 1, 2

▲ AYN449 ELECTRONIC BUSINESS FOUNDATIONS
This unit examines the concepts, processes and issues relevant to computerised accounting systems including the following: accounting information systems, internal controls; design and development of computerised accounting systems including general ledger and reporting cycle, investment cycle, 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, database software such as Access, and accounts receivable and payable software such as Damo and Quinnet.

Courses: BS93, GS40, GS48, GS50, GS75, GS76, GS83, GS86
Prerequisites: AYN416 or GSN404
Contact hours: 3 per week Credit points: 12 Incompatible with: AYN221, AYN360, AYN402
Campus: GP
Sem: 1, 2

▲ AYN453 FINANCIAL FORENSICS AND BUSINESS INTELLIGENCE
This unit focuses on features, uses and design strategies of 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: BS93
Contact hours: 3 per week Credit points: 12 Incompatible with: AYN454
Campus: GP
Sem: 1

▲ AYN454 FORENSIC ACCOUNTING AND INVESTIGATION
This unit provides students with a knowledge of critical factors that contribute to fraud and corporate failure and the forensic examinations thereof. Students develop an understanding of the risks of fraud and corporate failure occurring and an appreciation for the subsequent forensic review of business processes that may follow.

Courses: BS93
Contact hours: 3 per week Credit points: 12 Incompatible with: AYN441, AYN404, AYN446
Campus: GP
Sem: 2

▲ AYN455 ELECTRONIC BUSINESS FOUNDATIONS
This unit examines the concepts, processes and issues relevant to computerised accounting systems including the following: accounting information systems, internal controls; design and development of computerised accounting systems including general ledger and reporting cycle, investment cycle, 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, database software such as Access, and accounts receivable and payable software such as Damo and Quinnet.

Courses: BS93, GS90
Contact hours: 3 per week Credit points: 12 Incompatible with: AYN446
Campus: GP
Sem: 1

▲ AYN505 DISSECTING FINANCIAL STATEMENTS
This unit is designed to provide students with an in-depth understanding of financial statement analysis. This unit addresses many of the accounting problems and issues faced in an interna-
national business environment. Issues examined include the following: reviewing, detecting and investigating financial statement misrepresentations; revenue recognition; asset valuation; deferment and capitalisation; off-balance sheet activity and liabilities; financial performance indicators; inter-corporate entities and unreported intangibles; earnings management; earning management disclosure; cases of Worldcom, Enron and HIH.

Courses: BS63, BS93
Contact hours: 3 per week
Credit points: 12

► AYN506 STRATEGIC MANAGEMENT ACCOUNTING

Strategic Management Accounting develops a theory of organisations that provides an understanding of the information requirements of management to facilitate strategic planning, decision-making and control. This unit prepares students for a world of unstructured problem-solving and develops skills in managerial decision-making by the use of current research articles to ascertain how managers can design organisations to motivate individuals to make choices that increase firm value. Topics include the following: the issues relevant to contemporary accounting systems; activity-based costing system; evaluation and compensation incentives; transfer prices; cost management; the balanced scorecard; economic value added, are evaluated, using the latest research.

Courses: BS63, BS93
Contact hours: 3 per week
Credit points: 12
Campus: GP

► 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
Credit points: 12
Campus: GP

► AYZ220 COMPANY ACCOUNTING

This unit provides 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 unit covers the Corporations Act 2001 and the major disclosure requirements; accounting standards; 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: BS57
Contact hours: 3 per week
Credit points: 12

► AYZ221 COMPUTERISED ACCOUNTING SYSTEMS

This unit examines the concepts, processes and issues associated with computerised accounting systems including the following: accounting information systems; internal controls; design and development; acquisition and implementation; data conversion (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: BS57
Contact hours: 3 per week
Credit points: 12

► AYZ223 LAW OF BUSINESS ASSOCIATION

This unit is designed to equip students with a basic understanding and knowledge relevant to the environment of legal entities, particularly companies. The unit also seeks to provide students with sufficient basic understanding of the legal structure of business associations to enable them to recognise appropriate structure for particular commercial situations.

Courses: BS57
Contact hours: 3 per week
Credit points: 12

► AYZ311 FINANCIAL ACCOUNTING ISSUES

This unit introduces students to the nature of accounting and integrates theory with practice to assist in the understanding of major 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; financial instruments; leases; employee entitlements; accounting for specific industries such as general insurers, construction, extractive industries and superannuation funds is also examined. Contracting theory is used throughout to help explain accounting concepts.

Courses: BS57
Contact hours: 3 per week
Credit points: 12

► AYZ321 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 provision of effective performance management and control systems including the following: accounting information systems; internal controls; design and development; acquisition and implementation; data conversion (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: BS57
Contact hours: 3 per week
Credit points: 12

► AYZ325 TAXATION LAW

This unit introduces students to the statutory framework of the Australian taxation system. Elements in the taxation of a 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 foreign partnerships and trusts and the goods and services tax. Emphasis is placed on developing students’ skills in problem solving through research and analysis of taxation issues.

Courses: BS57
Contact hours: 3 per week
Credit points: 12

► BBN301 FIELD STUDIES IN 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 3-D CAD is assumed.

Courses: BS31, PS73, PS74, PS78, PS79
Credit points: 12
Campus: GP
Sem: 1, 2

► BBN302-1 SUSTAINABLE DEVELOPMENT PROJECT

This is the first part of the project unit. This unit will give final year students the opportunity to complete a small scale research project. The theme will enable students to identify research opportunities for students to deepen their knowledge and experience of the importance of multidisciplinary collaborations contributing to sustainable development within the design and built environment and engineering fields. Students will target and engage people with very different cultural beliefs and practices. They will participate in the trans-disciplinary exploration of alternative technologies and development ideologies relevant to the cultural context of the design and constructed environment. Students will be at students’ own expense Expected costs will be given at the time enrolments are invited. A minimum of 10 enrolments are required for the Field Studies to proceed with a maximum of 20 enrolments.

Credit points: 12
Campus: GP
Sem: 2

► BBN302-2 SUSTAINABLE DEVELOPMENT PROJECT

This is the second part of the project unit. Please refer to BBN302-1 for full details of the requirements.

Courses: IX15
Prerequisites: 192 credit points of IX15
Credit points: 12

► BBNB10 PROFESSIONAL STUDIES 1

This unit seeks to introduce the concept of professionalism and the core components of professional practice: social responsibility; personal (interpersonal and cross cultural) relationships; environmental responsibility; engineering writing; technical presentation; graphics and generic computing skills. The unit provides opportunities to apply understanding to case study scenarios and develop problem based learning skills. It focuses on the roles and responsibilities of the engineering professional and specifically, the engineer as communicator, collaborator and negotiator, in changing national and international contexts.

Courses: CE33, CE44, CE45, AE41, EE46, AE48, ME46, ME41, IP21, IF50, IF59, EE46, EE47
Contact hours: 7 per week
Credit points: 12
Campus: GP
Sem: 2

UNIT SYNOPTES
UNIT SYNOPTES

Courses: BS56, ED50, IF05, IF09, IF28, IF30, IF37, IF41, IF47, IF48, IF60, IF61, IF62, IX03
Credit points: 12
Incompatible with: BSD112, CTB116
Campus: CA, GP
Sem: 1, 2, 3

► BS111 BUSINESS LAW AND ETHICS
This unit develops the ability to understand and apply the principles of business law with the theories and applications of business ethics. The unit makes extensive use of case studies to develop the 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
Contact hours: 3 per week Credit points: 12
Incompatible with: ABY120
Campus: GP
Sem: 1, 2, 3

► BS113 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
Contact hours: 3 per week Credit points: 12
Incompatible with: ABY120
Campus: CA, GP
Sem: 1, 2, 3

► BS114 GOVERNMENT, BUSINESS AND SOCIETY
This unit provides a basic grounding in the principles, institutions and functions of government and their interactions with business and government. Its principal focus is the structure and key features of Australia's constitutional and government framework including the judicial and administrative processes, as well as the impact of government on 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
Contact hours: 3 per week Credit points: 12
Incompatible with: HUB694, HUB682, SSB028, BS56, ED50, MNB181, AD3048
Campus: CA, GP
Sem: 1, 2, 3

► BS115 MANAGEMENT, PEOPLE AND ORGANISATIONS
This 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
Contact hours: 3 per week Credit points: 12
Incompatible with: HUB694, HUB682, SSB028, BS56, ED50, MNB181, AD3048
Campus: CA, GP
Sem: 1, 2, 3

► BS117 ACCOUNTING
This introductory subject examines the role and importance of accounting to contemporary organisations. It introduces the basic techniques of accounting, including the principles and practices of accounting such as the double entry, segment reporting, management information systems, and professional accounting and management. The unit introduces students to the processes and techniques of accountancy, including the principles of financial analysis, and the role of accounting in organisational decision making.
Courses: BS56, ED50, IF05, IF09, IF28, IF30, IF37, IF41, IF47, IF48, IF60, IF61, IF62, IX03, ME41
Contact hours: 3 per week Credit points: 12
Incompatible with: BSB117
Campus: CA, GP
Sem: 1, 2, 3

► BS118 MARKETING
This introductory subject provides an introduction to the theories and practice of marketing and business marketing. It introduces students to the principles of marketing and business-to-business and intra-business marketing. Business models and their impact in creating competitive advantage, analysing consumer behaviour, and using competitive and demand models to assist decision making will be examined, enabling students to assume 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: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62
Contact hours: 3 per week Credit points: 12
Incompatible with: BSB118, CTB126
Campus: CA, GP
Sem: 1, 2, 3

► BS119 INTERNATIONAL AND ELECTRONIC BUSINESS
This unit integrates two rapidly expanding areas of 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. 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
Courses: BS40, IF06
Contact hours: 4 per week  Credit points: 12
Incompatible with: BS8114  Campus: KG
► BSD115 MANAGEMENT, PEOPLE AND ORGANISATIONS

This unit provides an introduction to the theories and practices of management and organisations. Emphasis is on the conceptual and people skills that will be needed at all levels 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
Contact hours: 4 per week  Credit points: 12
Incompatible with: BS8115  Campus: KG  Sem: 1, 2, 3
► 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 and electronic business. Students develop a comparative appreciation of the principles, institutional arrangements and practices of doing business in a global context. This includes consideration of law-making and policy processes and the role of the international government.

Courses: BS40, IF06
Contact hours: 4 per week  Credit points: 12
Incompatible with: BS8119  Campus: KG  Sem: 1, 2, 3
► BSD121 QUANTITATIVE ANALYSIS AND FINANCE

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, management information systems, and consumer behaviour. The unit explores various elements of the marketing mix, with special reference to product, price, distribution, promotion including advertising and public relations. By the end of the unit, students are familiar with the principles and problems of services marketing, e-marketing and strategic marketing are also canvassed.

Courses: BS40, IF06
Contact hours: 4 per week  Credit points: 12
Incompatible with: BS8126  Campus: KG  Sem: 1, 2, 3
► BSD126 MARKETING PROJECT 1

This unit is designed to permit the student to undertake a research project, subject to the approval of the course coordinator.

Courses: BS893  Credit points: 12

Incompatible with: MKN101, MKN102, MKN103

Campus: GP
► BSD405 PROJECT 2

This unit is designed to permit the student to undertake a research project, subject to the approval of the course coordinator. Students register for this course in the third semester of their course.

Courses: BS93  Credit points: 12
Incompatible with: MKN101, MKN102, MKN104

Campus: GP
► BSD406 PROJECT 3

For this project, students undertake a detailed investigation of a substantive problem in one of the disciplines of marketing, public relations, or integrated marketing communication. The study is based on the published journals 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  Prerequisites: 96 credit points of approved prior study
Credit points: 24
Incompatible with: CON405, AMN411  Campus: GP
► BSD409 RESEARCH PROJECT

This is to produce a major piece of applied research. The research project provides the opportunity to apply and reinforce the 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  Credit points: 24  Sem: 2
Incompatible with: CON412 QUALITATIVE RESEARCH AND ANALYTICAL TECHNIQUES

This unit provides a detailed overview of qualitative research. The primary purpose of this unit is to develop a detailed understanding of the theoretical and practical issues in which field studies and qualitative methods have developed, and the techniques that define the approach. Students develop the ability to analyse, conduct, and evaluate qualitative research in the domain of a research proposal that is 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
Contact hours: 3 per week  Credit points: 12
Incompatible with: CON500  Campus: GP
► BSD500 THESIS

Students undertake a study of an issue as the culmination of their honours program. The dissertation must have a well-developed conceptual framework and include a primary research component.

Courses: BS63, BS93, GS48, GS76, GS97  Credit points: 48  Sem: 1, 2
Incompatible with: CON502 RESEARCH METHODOLOGY

The purpose of this study is to provide students with a range of ideas and methods that enables them to design, conduct and report research in discipline areas related to business. It provides an essential and basic preparation for the development of a thesis or dissertation. Arsenial processes taken in these studies include research paradigms, analysis and criticism, research design, data collection, and data manipulation, interpretation and presentation.

Courses: BS63, BS92, GS48, GS76, GS97  Contact hours: Flexible Mode

Credit points: 12
Incompatible with: BSB400
Campus: GP  Sem: 1
► BSN503 RESEARCH SEMINAR

In this unit, the students prepare detailed literature reviews relevant to their thesis or disserta- tion proposal. Students register for this course and present a detailed seminar paper describing and explaining the results of their review and its relevance to the thesis or dissertation project. The unit is in two parts: the first provides a series of lectures from staff advising as to the requirements of a thorough, well-documented literature review; the second part consists of a series of seminars from students presenting their findings.

Courses: BS63, BS92  Contact hours: Flexible Mode
Credit points: 12  Incompatible with: BSN500
Campus: GP  Sem: 1
► 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  Contact hours: 3 per week  Credit points: 12
Incompatible with: BSN500  Campus: GP  Sem: 1
► BSN507 RESEARCH METHODS

This unit 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 is considered. The unit also includes coverage of some ethical and political issues in social research.

Courses: BS63, BS92, BS93, GS48, GS76, GS97, IF94, IF96
Contact hours: 3 per week  Credit points: 12
Incompatible with: AYN102, BSN500  Campus: GP  Sem: 1
► BSN600 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 of approximately 50 000 words.

Courses: BS92  Credit points: 96  Incompatible with: GP
Campus: GP  Sem: 1, 2
► BSZ114 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 frameworks, and 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 impacts of the changing national and international environment.

Courses: BS57  Contact hours: 3 per week  Credit points: 12
Incompatible with: BSZ119 INTERNATIONAL & ELECTRONIC BUSINESS

This unit integrates two rapidly expanding areas of business studies: international and e-business. Doing business across international borders is facilitated by e-business technologies. This unit explores the nature and models of inter-
national business and e-business, and how e-business technologies facilitate international business. It develops the skills and understanding to identify and respond to the opportunities, challenges and risks of operating in a globally and socially connected, ecologically and culturally diverse environments.

Courses: BSS57
Contact hours: 3 per week Credit points: 12

► BSS126 MARKETING

This introductory subject examines the role and importance of marketing to the contemporary organisation. Emphasis is on understanding the basic concepts and practices of marketing such as the marketing concept, market segmentation, management information systems and consumer behaviour. It 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: BSS57
Contact hours: 3 per week Credit points: 12

► CEB109 ENGINEERING MECHANICS 1

This unit includes the following: introduction to statics, forces, moments and properties; resolution and resultant of forces acting on a particle or rigid body; equilibrium of a particle or rigid body under known forces; analysis of plane truss problems for plane truss analysis; shear force and bending moment in beams; the properties of sections. Dynamics is included for electrical engineering students.

Courses: CE44, CE45, CE46, EE41, EE42, EE44, EE45, EE46, ME36, ME40, ME41, ME42, ME43, ME45, ME48
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 1, 2

► CEB110 ENGINEERING MECHANICS 2

This unit includes the following: principles of structural mechanics, stress, strain and elasticity; second movement of area; indeterminate structures and compatibility; simple beam theory including stress concentration and stress formula; shear force and bending moment diagrams; heat transfer, stress and strain transformation; beam column deflections (virtual work); mechanics of applications of 2D stresses; buckling.

Courses: CE44, CE45, CE46
Prerequisites: CEB109
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 2, 3

► CEB111 PROFESSIONAL STUDIES 2 (TIMBER STRUCTURES & EARTHWORKS)

In this unit, students develop and define a problem in engineering and encouraged to develop their own creative solutions through the semester. It 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, factor strengths, time dependent loads, structural capacity and stability, rules of thumb, structural timber, material selection, and basic surveying principles.

Courses: CE44, CE45
Prerequisites: CEB110, BNB007
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 1

► CEB208 MATERIALS SCIENCE

This unit provides students with a sound and practical approach to material properties and selection so that they may adapt to scientific and technical advances 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 involved in quality control and the costs generated by quality control and assurance. Students become aware of the cost of the working environment and of the physical environment and the products used. In addition, engineers must also be able to apply them in real life. An emphasis on environmental implication is discussed as part of the unit.

Courses: CE44
Prerequisites: CEB45
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 2

► CEB217 HYDRAULIC ENGINEERING 1

This unit includes the following: units and properties of fluids; pressure and pressure measurement, forces in static fluids, such as buoys; and accelerating fluids; kinematics, continuity and flow nets; the energy equation; the momentum equation; experimental fluid mechanics; lift and drag; fluid motion in pipes – flow patterns, and the resistance formula; matching losses; pipes in series and parallel; pipe network analysis; hydraulic analysis of fluid systems and pipe systems; pump types, characteristics and selection.

Courses: CE44, CE45, CE46, CE35
Prerequisites: CEB207, MBA131
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 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. The unit includes the following: geotechnical classification systems; volume and mass components; density and air voids; determination of soil geotechnical properties; 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
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 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; fundamental of reinforced concrete analysis and design and its environmental implication is discussed as part of the unit.

Courses: CE45, CE46, CE35
Prerequisites: CEB207, CEB213
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 1

► CEB219A PROFESSIONAL STUDIES 3 (ENVIRONMENTAL & TRANSPORT)

The knowledge and skills associated with assessing, investigating, and managing the economic, social and environmental impacts of development 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 the construction process.

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 Credit points: 12
Campus: GP Sem: 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; the behaviour of reinforced concrete members; applications in the design of beams and columns.

Courses: CE44, CE45, CE46, CE35
Prerequisites: CEB207, CEB213
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 1

► CEB216 PROJECT ENGINEERING 1

The unit commences with the development of the design concept and project management. It covers the site investigation, sitework, earthworks, pile driving, deep foundations, reinforced and prestressed concrete and steel erection. The operational understanding is extended to the practical aspects of the design and construction, reinforced concrete members and structure. It includes the issues surrounding the uncer-
UNIT SYNOPSIS

Prerequisites: MMB131
Contact hours: 4 per week Credit points: 12
Sem: 1

► CEB232 GEOTECHNICAL ENGINEERING 1 AND THE ENVIRONMENT

Geotechnical engineering (geomechanics and rock mechanics) and its application to geotechnical engineering is one of the most important areas of study for civil engineering students. The investigation 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; material selection; design and construction control for dams, road pavements and embankments; landslide stabilisation and techniques for slope 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 Credit points: 12
Sem: 1

► CEB233 ENVIRONMENTAL PROFESSIONAL STUDIES 3 (IMPACTS OF PROJECTS AND SUSTAINABLE DEVELOPMENT)

The knowledge and skills associated with assessing, designing and managing the social and environmental impacts of developmental projects are essential for today’s civil and environmental engineers. Environmental engineers need to be technically competent, and able to engage in meaningful discussions 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 solutions to environmental problems associated with development. This unit addresses these needs.

Courses: CE46
Prerequisites: CEB213
Contact hours: 4 per week Credit points: 12
Sem: 1

► CEB259 ENGINEERING DESIGN FOR LAND DEVELOPMENT

This unit introduces the student to the basic civil engineering design process 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, location, hydraulic and cross sections; stormwater design, basic urban hydrology, catchment properties, rational formula, pipe/gully profile, open channel flow, earthworks, and 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 Credit points: 12
Sem: 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 projects, environmental impacts and benefits are considered and addressed. This unit offers students an opportunity to explore the role of the civil engineer in the planning and design stages for a road as a major transport infrastructure item.

Courses: CE44, CE45, CE46
Prerequisites: CEB214, CEB215, CEB216
Contact hours: 4 per week Credit points: 12
Sem: 1

► CEB318 STRUCTURAL ENGINEERING 1

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 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; unsymmetrical bending of beams including principal second moments of area; shear stresses in beams of flanged open cross-sections and their shear centres. Most cold-formed steel sections are unsymmetrical and hence the latter topics are useful in design.

Courses: CE44, CE45
Prerequisites: CEB207, CEB110
Contact hours: 4 per week Credit points: 12
Sem: 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 Method; estimation of runoff from urban areas using rainfall-runoff routing models; the hydraulic characteristics of open channels; uniform flow, gradually varied flow and rapidly varied flow; and hydraulic characteristics of culverts and retention basins; the operation of urban drainage systems.

Courses: CE44, CE45, CE46
Prerequisites: CEB217
Contact hours: 4 per week Credit points: 12
Sem: 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 is 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 Credit points: 12
Sem: 1

► 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 and secondary 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 Credit points: 12
Sem: 1

► CEB323 TRANSPORT ENGINEERING 1

The transport system is an essential part of our physical infrastructure. It is imperative that civil engineers are able to apply 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 traffic surveys to gain an understanding of the operation of a particular transport system.

Courses: CE44, CE45
Prerequisites: CEB317
Contact hours: 4 per week Credit points: 12
Sem: 1

► CEB328 INVESTIGATION PROJECT

This unit gives the student the opportunity to apply the body of information they have collected from the available literature, and to reach conclusions by critical analysis of this material. A written report will be presented.

Courses: CE44, CE45
Prerequisites: CEB207, CEB208, CEB215, CEB318
Contact hours: 5 per week Credit points: 12
Sem: 1, 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 Credit points: 12
Sem: 1

► CEB411 THESIS PROJECT A

This 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 research and information are given on information retrieval and bibliographic listing and citation.

Courses: CE44, CE45
Credit points: 12
Sem: 1, 2

► CEB412 PROJECT ENGINEERING 2

This 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 unit 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
Credit points: 12
Sem: 1

► CEB413 STRUCTURAL ENGINEERING 3

This unit includes the following advanced structural engineering topics: ‘Space Gas’, ‘Microstat’, the stiffness method. This method is developed by illustrating by application to some structures. Plastic analysis and the concept of plastic hinge are introduced and applied. Basic structural dynamics is introduced and some simple illustra-
Campus: CE, CE4
Prerequisites: CEB215, CEB318
Contact hours: 4 per week  Credit points: 12
Campus: GP  Sem: 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 have carried out 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
Sem: 2

► CEB416 ENVIRONMENTAL LAW AND ASSESSMENT
This unit introduces students to 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
Sem: 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 of 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
Sem: 1

► CEB419 ENVIRONMENTAL TRANSPORT & INFRASTRUCTURE PROJECT
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 understood 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 road and rail transport and infrastructure projects especially in the area of community consultation.
Courses: CE46
Prerequisites: CEB214, CEB323
Contact hours: 4 per week  Credit points: 12
Campus: GP
Sem: 2

► CEB420 ENVIRONMENTAL THESIS
Professional engineers must be able to define and solve problems in areas which are not covered in textbook and manual based 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  Credit points: 12
Campus: GP  Sem: 1

► CEB424 PROFESSIONAL STUDIES 6 (CONCRETE STRUCTURES & GEOTECHNICAL ENGINEERING)
This unit introduces studies of concrete: design and construction; roles of building professionals; design; current structures; structural systems, load paths, reinforcement layout, function and form; design effects; seismic and element loads; structural element loading; formwork and placing constraints; reinforced and prestressed concrete; design of slabs, beams, and columns; architectural changes; connections and detailing; footings and foundations; bar scheduling.
Courses: CE44
Credit points: 12
Campus: GP
Sem: 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; site planning and development; site analysis; site civil design; site transport impact assessment; network; SRLA; trip generation; impact mitigation; intersection design; parking; site storm water design; waste water treatment design; environmental and geotechnical design; contaminated ground; slope stability.
Courses: CE44
Credit points: 12
Campus: GP
Sem: 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; site civil design; transport impact assessment; network; SRLA; trip generation; impact mitigation; intersection design; parking; site storm water design; waste water treatment design; environmental and geotechnical design; contaminated ground; slope stability.
Courses: CE44, CE46
Credit points: 12
Campus: GP
Sem: 2

► CEB507 FINITE ELEMENT METHODS
The Finite Element Method is the 20th century’s solution for treating complex problems, which had hitherto remained impossible to solve, in several areas such as structural, geotechnical, hydraulic, electrical, heat conduction, etc. For example the displacements and stresses in details of beams with openings, shells, structures, soil anchors, etc, can be obtained only 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
Sem: 1

► CEB508 TRANSPORT ENGINEERING 1
This is a final year elective unit to prepare students for a career in transportation engineering, and 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 CEB523 Transport Engineering 1, dealing in-depth with urban transportation planning and evaluation.
Courses: CE44, CE45
Credit points: 12
Campus: GP
Sem: 2

► 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 ownership and management of organisations and people; planning a project; engaging consultants, subcontractors, and suppliers; coordination of project activities; cost control and claims; legal and insurance issues; Information Technology issues; written and oral communication skills; problem solving and managing and preventing disputes. Assessment is practical and progressive during the semester, and includes a final examination.
Courses: CE44, CE43
Prerequisites: CEB216, CEB412
Credit points: 12
Campus: GP
Sem: 2

► 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 engineering discipline, enabling 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  Credit points: 12
Campus: GP
Sem: 2

► CEB514 PROJECT CONTROL
This unit introduces students to the methods 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 all 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
Sem: 2

► CEB515 MASONRY DESIGN
A professional engineer needs 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
Sem: 2

► CEB517 ADVANCED ENGINEERING STUDIES
This unit provides an opportunity for students to learn what does today’s professional engineer design cold-formed steel and composite structures. The course has the following aims: to develop an understanding of the design process and how it interacts with the functional knowledge of materials and structural analysis; to utilise advanced computer tools for analysis and design; to construct a part of a design team; to present written reports. Students in groups of two will participate

UNIT SYNOPTES
in projects to analyse and design cold-formed steel and composite structures.

Courses: CEB44, CEB45
Credit points: 12
Campus: GP
Sem: 2

► CEB52 GEOTECHNICAL ENGINEERING PRACTICE
This unit considers the use of soil and/or rock as an engineering material. The unit includes a wide range of topics: site investigation and design for building, bridge and other foundations; mate-

rials selection, design and construction control for embankments, cuttings, and rock masses; land instability and tunnel excavation and support. Following on from the work done in Geotechnical Engineering 1 and Geotechnical Engineering 2, this elective strengthens the un-
derstanding of geomechanics, and develops geo-
technical investigation, design and construction skills. Three case studies are undertaken, selected from the following: soil reinforcements; lateral loading on piles; embankments on soft soil rock-
slopes; stabilisation; highway embankments on expan-
sive soils.

Courses: CEB44, CEB45
Prerequisites: CEB322
Credit points: 12
Course hours: 4 per week
Credit points: 12
Campus: GP
Sem: 2

► CEB523 ENVIRONMENTAL GEOTECHNOLOGY
Graduates may work as part of a team investigat-
ing, 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 underground and surface transport modelling, which will be used by more specialist members of these teams. It also prepares students for further post-
graduate study in specialist areas.

Courses: CEB44, CEB43, IF42
Prerequisites: CEB209, CEB213
Credit points: 12
Campus: GP
Sem: 2

► CEP011 RAILWAY BUSINESS AND ENGINEERING
The unit is offered entirely in distance education mode via the continuing professional develop-
ment unit NRE002. It includes the following four modules: railway management (elements of railway management, vision, strategy, policy and procedures, needs of stakeholders); railway operation (planning for service specifi-
cation and delivery, coordination by operator, tim-

ing service); railway safety management (broader aspects of rail safety, safety awareness, 

guidance for inter-disciplinary management); railway signalling and telecommunications (sig-
nalling and telecommunications systems as im-
portant safety elements, selection and use of systems, level of safety, operational flexibility, and asset utilisation required by railway owners and operators).

Courses: CEB62
Credit points: 12
Campus: GP
Sem: 2

► CEP127 ROAD AND TRAFFIC ENGINEERING
The municipal engineers’ tasks include the provi-
sion of a safe and effective road system. This unit is included in the course to ensure that students have an effective and comprehensive understand-
ing of the principles of road construction and road traffic management. The aim of this unit is to provide the student with not only the tech-

niques to be used but also the principles behind these techniques. A secondary aim is to provide students with an understanding of when a tech-
nique is most appropriate. The objectives of the unit are to develop skills in the analysis and design of intersections, urban networks, and freeways.

Courses: CEB62, CEB64, CEB74, CEB75
Credit points: 12
Campus: GP
Sem: 1

► CEP141 STUDIES IN ENVIRONMENTAL ENGINEERING
Various studies relate to waste and resource management and risk analysis. Waste manage-
ment topics include: following: waste avoid-
ance and minimisation, recycling and reuse; waste exchange; energy production; treatment; disposal. Risk analysis studies include risk posed by waste material to human health and the envi-

ronment and optimisation of resource manage-

ment.

Courses: CEB74, CEB75, CEB62, CEB64
Credit points: 12
Campus: GP
Sem: 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 recycling; waste exchange; energy production; treatment; disposal. Risk analysis studies include risk posed by waste material to human health and the envi-

ronment, and optimisation of resource manage-

ment.

Courses: CEB62, CEB64, CEB74, CEB75
Credit points: 12
Campus: GP
Sem: 1

► CEP143 BIOLOGICAL TREATMENT PROCESSES
This unit considers the design and operation of water and waste water treatment systems, focus-

ing on conventional and advanced biological treatment processes, current practice and develop-

ment.

Courses: CEB62, CEB64, CEB74
Credit points: 12
Campus: GP
Sem: 1

► CEP151 ROAD SAFETY AUDIT - PRINCIPLES AND PRACTICE
Road safety auditing is a specialised skill that is developed from an understanding of the princi-

ples involved in practical auditing. This course pro-

vides this understanding and practice and enables graduates to become accredited auditors.

The unit can be used by practising engineers with a large range of backgrounds and education levels. This unit is offered in block mode.

Courses: CEB62, CEB64, CEB74, CEB75
Credit points: 12
Campus: GP
Sem: 3

► 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 management-related activities. Emphasis is placed on the planning, operation, management and evalua-
tion of projects and systems, particularly in con-
nection with economic, environmental and social attributes.

Courses: CEB62, CEB64, CEB74
Credit points: 12
Campus: GP
Sem: 1

► CEP175 PAVEMENT MAINTENANCE REHABILITATION AND RECYCLING
The unit describes the different ways a pavement exists in both structural and non-structural dis-
tress. The modes of distress, including disintegra-
tion, distortion, cracking and fracture are de-
scribed, together with problems relating to safety and damage caused by operational factors. A range of evaluation techniques used to assess the condition of a pavement with respect to service-
ability, structural capacity and safety are pre-

sented. Restoration techniques using granular materials, full depth asphalt and concrete and structural overlays are described along with the role and use of absorbing layers. The unit con-

cludes with the economic evaluation of alterna-
tive rehabilitation and recycling strategies using whole-of-life costing techniques.

Courses: CEB62, CEB64, CEB74, CEB75
Credit points: 12
Campus: GP
Sem: 1

► CEP201 PROCESS MODELLING
This unit considers the role of models in engi-

neering design and investigation, and the princi-

ples of modelling techniques, their uses, limita-
tions and relevant applications.

Courses: CEB62, CEB64, CEB74, CEB75
Contact hours: 3 per week
Credit points: 12
Campus: GP, EX1
Sem: 1

► CEP216 ADVANCED TRAFFIC ENGINEERING
This unit considers traffic flow theory and traffic management, and presents analytical and com-
puter analysis routines for urban intersection design, their background and applications.

Courses: CEB62, CEB64, CEB74, CEB75
Contact hours: 3 per week
Credit points: 12
Campus: GP
Sem: 1

► CEP218 TRANSPORTATION ENGINEERING
This unit is presented to provide students with an advanced understanding of the transport engi-

neering discipline, with emphasis on both the quan-
titative and qualitative processes involved in urban and regional transport engineering and planning. Emphasis is placed on the planning, operation, management and evaluation of trans-
port projects and systems, particularly in context with economic, environmental and social attrib-

utes.

Courses: CEB74, CEB75, CEB62, CEB64
Contact hours: 4 per week
Credit points: 12
Campus: GP
Sem: 1

► CEP232 PROFESSIONAL DEVELOPMENT STUDIES 2
This unit provides students with an advanced understanding of the civil/environmental engi-

neering profession with an emphasis on enabling the students to gain an understanding of their contribution in their workplace.

Courses: CEB62, CEB64, CEB74
Credit points: 12
Campus: GP
Sem: 1

► CEP291 ENVIRONMENTAL LAW AND ASSESSMENT
This unit introduces environmental law. It con-
iders Commonwealth and state legislation, de-

velopment controls, trends in environmental control, the framework for environmental as-

essment, description of the environmental set-

ting, and impact assessment and analysis.

Courses: CEB62, CEB64, CEB74, CEB75
Contact hours: 4 per week
Credit points: 12
Campus: GP
Sem: 1
CLB002 COMPUTER APPLICATIONS IN BCT
This unit includes a study of the use of technology for document preparation, analysis of underlying principles of skills acquisition, and traditional and critical perspectives on the following: document design; document formatting; business correspondence; tabulation; financial statements business forms; document formatting for specialised businesses.
Courses: ED50, ED90
Contact hours: 3 per week
Credit points: 12
Incompatible with: COB119
Campus: KG
Sem: 2

CLB003 ADMINISTRATIVE PROCEDURES
This unit includes an analysis of business environments in a variety of industries: communication practices; communication flows; functions and operational processes; influence and impact of communication technologies.
Courses: ED50, ED90
Corequisites: COB173
Contact hours: 3 per week
Credit points: 12
Incompatible with: COB122
Campus: KG
Sem: 2

CLB004 INTEGRATED FOUNDATION STUDIES 1: VISUAL AND VERBAL LANGUAGE AND LITERACIES
This unit examines literacy from contemporary perspectives and views education as 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, 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, ED51
Contact hours: 3 per week
Credit points: 12
Incompatible with: CLB369
Campus: KG, CB
Sem: 2

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 use and employ the knowledge and understanding developed in the unit to develop a sense of purpose about wellness and active citizenship in an increasingly globalised world.
Courses: ED91, IF82, IX12, IX51
Contact hours: 3 per week
Credit points: 12
Incompatible with: CLB348
Campus: KG, CB
Sem: 2

CLB006 PRIMARY CURRICULUM AND PEDAGOGIES: LANGUAGE AND LITERACIES 1
New basics emerge in literacy education. 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 the single medium of print. This unit acknowledges that children now form their early concepts about literacy from textual environments that are considerably more complex than 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, ED51
Incompatible with: CLB348
Campus: KG, CB
Sem: 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 development. They will plan for literacy development in a range of contexts, and examine how strategic reading is linked to particular theories of language and literacy development.
Courses: ED91
Credit points: 12
Incompatible with: CLB349
Campus: KG
Sem: 1

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; it 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 consider ways of translating syllabus requirements into worthwhile teaching and learning strategies. Students will typically reflect upon both the theory and the practical suggestions throughout the unit and to consider how effective teaching can be achieved.
Courses: ED91
Contact hours: 3 per week
Credit points: 12
Incompatible with: CLB376
Campus: CB, KG
Sem: 2

CLB009 ACCOUNTING AND BUSINESS MANAGEMENT CURRICULUM STUDIES 1
This is the first of three complementary units in Accounting/Business Management Curriculum Studies. The three units have been designed to help prepare students for a professional role as a teacher of secondary school students in Business Management, and also as a teacher of junior secondary school business subjects. In this first unit, the focus will be on curriculum development and teaching approaches in the Accounting/Business Management. Teaching is a complex activity, and it has been theorised extensively. In these units, the emphasis will be on conducting classroom practice within a defensive theoretical context. Collectively, these units provide positive teaching results from the integration of theory and practice.
Courses: ED55, ED90, ED95, IX03, IX09
Contact hours: 3 per week
Credit points: 12
Sem: 1

CLB010 ACCOUNTING AND BUSINESS MANAGEMENT CURRICULUM STUDIES 2
This unit provides opportunities to develop further an understanding of teaching and learning through a greater understanding of the syllabus and the use of advanced teaching strategies.
Courses: ED90, ED95, IX03, IX09, ED55
Credit points: 12
Campus: KG, EXT
Sem: 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
Credit points: 12
Campus: KG, EXT
Sem: 2

CLB013 BUSINESS AND COMMUNICATION TECHNOLOGIES CURRICULUM STUDIES 2
This unit provides opportunities to develop further an understanding of teaching and learning in Business Communication Technologies through a greater understanding of the syllabus.
and the use of advanced teaching strategies. The principles of assessment are explored and unit design to the "new" assessment and pedagogical practices. Courses: ED90, ED95, IX09, ED55
Prerequisites: CLB012
Credit points: 12
Campus: KG, EXT
Sem: 2

► CLB014 BUSINESS AND COMMUNICATION TECHNOLOGIES STUDIES 1
This unit will prepare the pre-service teacher, for a role in the near future as a teaching professional. Students will continue to develop an understanding of advanced teaching methods including inquiry based, cooperative based and problem based learning strategies, and the application of higher order thinking skills in business Communication and Technologies classroom.
Courses: ED90, ED95, IX09, ED55
Credit points: 12
Campus: KG, EXT

► CLB015 ECONOMICS CURRICULUM STUDIES 1
This unit includes the following: the nature of Economics education and its role, contribution and significance for education; an introduction to the principles of lesson and curriculum unit planning and an introduction to the methodology of inquiry based teaching and learning activities in Economics education. This is the first of three complementary units in Economics Curriculum. The unit has been designed to help prepare students for a professional role as a teacher of Economics. This first unit, the focus will be on introducing the spirit and purpose of the Economics curriculum and on effecting planning and implementation of innovative teaching approaches in Economics.
Courses: ED90, ED95, IX09, ED55
Credit points: 12
Campus: KG
Sem: 1

► CLB016 ECONOMICS CURRICULUM STUDIES 2
This unit is to provide the pre-service teacher, with 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
Credit points: 12
Campus: KG, EXT
Sem: 2

► CLB017 ECONOMICS CURRICULUM STUDIES 3
This unit will develop an understanding of advanced teaching methods including inquiry based, cooperative based and problem based learning strategies, and the application of higher order thinking skills in the Economics classroom. As pre-service teachers, students become more competent in the planning and implementation of a program of assessment, and in the application of criteria to make judgements of some national and international professional role as a teacher of Economics.
Courses: ED90, ED95, IX03, IX09, ED55
Prerequisites: CLB016
Credit points: 12
Campus: KG, EXT

► CLB018 ENGLISH CURRICULUM STUDIES 1
This is an introduction to English teaching in secondary schools, provides an indispensable foundation on which English Curriculum Studies II and III are built. Students develop an understanding of the theories, knowledge teaching methods and texts which underpin secondary English curriculum and pedagogy and which condition students’ learning within English classrooms. This unit will provide opportunities to apply learning to field observations and to plan to put theory of language, texts and learners into practice for English teaching.
Courses: ED95, ED90, ED95, IX01, IX04, IX05, IX08, IX09
Prerequisites: 24 credit points in appropriate discipline studies
Credit points: 12
Campus: KG, EXT
Sem: 1

► CLB019 ENGLISH CURRICULUM STUDIES 2
This unit provides an opportunity to develop a theorised understanding of the Queensland English Syllabus for Years 1-10 and to implement this understanding by developing lessons and curriculum units which 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
Credit points: 12
Campus: KG, EXT
Sem: 2

► CLB020 ENGLISH CURRICULUM STUDIES 3
This unit provides opportunities to develop a theorised understanding of the Queensland English Syllabus for Years 11 and 12, Senior English Communication (SAS) and the Senior Extension (Language) Syllabus, and to implement this understanding by analysing and developing lessons, 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
Credit points: 12
Campus: KG

► 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. They will engage with the documents that impact on planning for ESL teaching and learning eg ESL Framework of Stages and NLLA ESL Bandscale. This unit will provide opportunities for exploring ways of putting this theory into practice.
Courses: ED55, ED90, ED95
Prerequisites: 24 credit points in appropriate discipline studies
Contact hours: 3 per week Credit points: 12
Campus: KG
Sem: 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
Credit points: 12
Campus: KG
Sem: 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
Credit points: 12
Campus: KG
Sem: 1

► CLB024 FILM AND MEDIA CURRICULUM STUDIES 1
This unit is designed to help prepare students for the further Field Studies components of the course, and lead to the development of knowledge of classroom management skills, lesson design and implementation, social justice and equity issues, and the use of video in lesson reflection and evaluation.
Courses: ED55, ED90, IX01, IX05, IX08
Prerequisites: 24 credit points in appropriate discipline studies
Contact hours: 3 per week Credit points: 12
Campus: KG
Sem: 1

► CLB025 FILM AND MEDIA CURRICULUM STUDIES 2
This unit allows students to apply theoretical knowledge of the curriculum and Film and Media discipline units to senior secondary contexts. The course 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
Credit points: 12
Campus: KG
Sem: 2

► CLB026 FILM AND MEDIA CURRICULUM STUDIES 3
This unit allows students to apply technological concepts and skills in senior and junior media studies across other curriculum areas. It allows students to understand and design pre-production tasks for investigating the role of technologies in the senior curriculum.
Courses: ED90, ED95, IX01, IX05-08, ED55
Prerequisites: CLB025
Credit points: 12
Campus: KG, EXT

► CLB027 GEOGRAPHY CURRICULUM STUDIES 1
This is the first of three complementary units in Geography Curriculum. The three units have been designed to help prepare students for an international professional role as a teacher of geography or in the Studies of Society and Environment (SOSE) Key Learning Area (KLA) as currently defined in Queensland. The unit introduces the theoretical and practical knowledge and skills required by an effective practitioner in the complex social environment of the classroom. In this first unit, the focus will be on the spirit and purpose of the geography curriculum and on innovative teaching approaches in geography.
Courses: ED55, ED90, ED95, IX01, IX05, IX08
Prerequisites: 24 credit points in appropriate discipline studies
Contact hours: 3 per week Credit points: 12
Sem: KG, EXT

► 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, IX05-08, IX09, ED55
Prerequisites: CLB027
Credit points: 12
Campus: KG, EXT
Sem: 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

► CLB030 HISTORY CURRICULUM STUDIES 1
This is the first of three complementary units in History Curriculum. The three units have been designed to help prepare students for a professional role as a teacher of secondary school history, or in the broader field of Studies of Society and Environment (SOSE), a national Key Learn-
Curriculum Studies 1
This is the first of three complementary units in the Social Science Curriculum. It draws on knowledge and understanding of the previous units and places emphasis on the importance of an assessment principles in Social Science. Students are involved in the development of advanced teaching strategies.

Courses: ED90, ED95, IX01, IX09, ED55
Credit points: 12
Prerequisites: CLB037

Contact hours: 3 per week  Credit points: 12
Campus: KG, EXT  Semester: 1

► CLB039 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 are involved in the development of advanced teaching strategies.

Courses: ED90, ED95, IX01, IX09, ED55
Credit points: 12
Prerequisites: CLB038

Contact hours: 3 per week  Credit points: 12
Campus: KG, EXT  Semester: 1

► CLB040 SOCIAL SCIENCE CURRICULUM STUDIES 3
This is the third of the complementary units in Social Science Curriculum. It draws on knowledge and understanding of the previous units and applies them to citizenship education, social science teaching in the senior secondary school and future trends in social science education.

Courses: ED90, ED95, IX01, IX09, ED55
Credit points: 12
Prerequisites: CLB040

Contact hours: 3 per week  Credit points: 12
Campus: KG  Semester: 1

► CLB043 PRIMARY LOTE CURRICULUM STUDIES 2
Practising teachers need to be aware that syllabus, policy documents and the classroom practices and strategies to which they give rise reflect underlying views of language and learning. This unit will build on Primary LOTE Curriculum Studies 1.

Courses: ED91, ED95, ED55
Prerequisites: CLB042
Credit points: 12
Campus: KG  Semester: 2

► CLB044 PRIMARY LOTE CURRICULUM STUDIES 3
This unit builds on the previous 2 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
Credit points: 12
Campus: KG, EXT  Semester: 1

► CLB049 THE GLOBAL TEACHER
This unit is designed to enhance 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
Credit points: 12
Campus: KG  Semester: 1

► CLB122 SOSE CURRICULUM AND PEDAGOGIES
This unit is designed to enhance understanding of the nature of SOSE as a curriculum area, and of the SOSE Syllabus and related curriculum documents.

Courses: ED96, IX12, IX14
Credit points: 12
Campus: KG, EXT  Semester: 2

► CLB304 CONTEXT OF ADULT AND WORKPLACE EDUCATION
This unit investigates and analyses the contemporary contexts of workplace and community education. Specific attention is given to the changing nature of such contexts and to the implications of these changes for teachers and communities. For example, changes in the global and national economy, the labour market and work, technology, the family and community, demographics, and policy are explored through an historical and critical approach. Issues raised by such changes (access, equity and participation, credentialing, competency recognition, and the unintended consequences of policy) are key points of investigation.

Courses: ED54, ED26
Contact hours: 3 per week  Credit points: 12
Campus: KG, EXT  Semester: 2

► CLB306 UNDERSTANDING EDUCATIONAL PRACTICES
This unit considers educational practice: the social, cultural, historical and political contexts of schooling; technologies, practices and strategies employed by schools; the curriculum contestation; the place of schooling in the modern state. Critical reflection by students is encouraged, allowing them to engage with others as co-theorists in pedagogical work.

Courses: ED50, ED51, ED52, ED53, ED55, ED56, ED57, IF26, IF70-79, IF81-84
Contact hours: 3 per week  Credit points: 12
Incompatible with: CPB420
Campus: KG, EXT  Semester: 1, 2

► CLB320 STUDIES IN LANGUAGE
This unit addresses the following topics: the language basis in current approaches to the teaching of English; the 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: ED50, ED47, ED90, IX01, IX03, IX05
Contact hours: 3 per week  Credit points: 12
Campus: KG  Semester: 1, 2

► CLB321 WRITING WORKSHOP
The student, as writer, uses all the language conventions (both social and textual) to explore writing in a range of situations. Engagement in these writing situations is de-
designed to bring about personal understanding of the following: the nature of the writing process; the role of teaching in the social process; the impact of non-English speaking background learners of current policy initiatives and workplace practices in second language literacy curriculum design. 

Courses: ED54, ED55, IF79, IF72
Prerequisites: ED50, ED54, ED55, IF79
Credit points: 12
Sem: 1

► CLB366 LEGAL STUDIES
CURRICULUM STUDIES 2
This unit is a continuation of PRB365. It addresses the following topics: curriculum development within the context of contemporary policies, frameworks and agencies; general principles of measurement, assessment and evaluation; teaching and learning strategies; issues and directions in curriculum development. 

Courses: ED50, ED54, ED55, IF79
Prerequisites: CLB365
Credit points: 3 per week
Sem: 1

Campus: KG, EXT

► CLB371 KNOWING YOUR ENVIRONMENT: FROM GLOBAL ISSUES TO LOCAL ACTION
This unit is 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: ED52, ED51, ED43, ED90, ED91, ED92, ED82
Contact hours: 3 per week
Credit points: 12
Campus: KG, EXT

► CLB372 SUSTAINABLE CONSUMPTION: FROM COCA-COLA TO THE COMMUNITY CO-OP
This unit is 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; planning for the environment - the green consumer. 

Courses: ED52, ED51, ED43, ED90, ED91, ED92, ED82
Contact hours: 3 per week
Credit points: 12
Campus: KG

► CLB373 ENVIRONMENTAL FUTURES: ASTRALIA 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, in involving such themes as population and migration, international relations, political institutions and systems, resource mobilisation, sustainable development, environment issues, and structural change. 

Courses: ED52, ED51, ED43, ED90, ED91, ED92, ED82
Contact hours: 3 per week
Credit points: 12
Campus: KG

► CLB374 STUDIES OF SOCIETY AND ENVIRONMENT
This unit includes the following: an investigation of the key learning area of Studies of Society and Environment; a consideration of interdisciplinary approaches; analysis of key strands; values; curriculum perspectives including gender perspectives; Aboriginal and Torres Strait Islander per-
Campus:
Contact hours:
Courses:

CLB375 EXPLORING OUTDOORS; EDUCATION IN THE ENVIRONMENT

This unit is designed to identify and value a wide range of environmental study resources andvenues. Intensive involvement with field study experiences will assist students in developing appropriate skills for investigating environmental issues and concepts. A wide range of journals and textbooks will be discussed and reflect.refine the usefulness and value of field experience in developing effective environmental education programs.

Courses: ED43, ED51, ED52, ED90, ED91, ED92, ED82
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2

CLB376 STUDIES OF SOCIETY AND ENVIRONMENT CURRICULUM

This unit provides an opportunity for students to investigate the philosophical and pedagogical characteristics of this teaching area. Ways of translating syllabus requirements into worthwhile classroom activities and teaching sequences are considered. The unit will enable students to gain an understanding of significant societal and environmental problems.

Courses: ED26, ED51, ED56, IF82, IF84
Contact hours: 3 per week Credit points: 12
Campus: KG, EXT Sem: 1, 3

CLB377 BUSINESS EDUCATION STUDIES

This unit enables students to develop those competencies needed for planning and teaching Business Education subject areas, which are additional to their two major curriculum areas. A selection of three areas will be made from Accountancy, Business Communications and Technology Education, Business Organisation and Management, Economics, and Legal Studies. Competencies will cover a basic knowledge of curriculum planning, appropriate teaching strategies and resources, and assessment planning and implementation.

Courses: ED50, ED55
Prerequisites: 24 credit points in Business Education Curriculum units.
Credit points: 3 per week Credit points: 12
Campus: KG

CLB401 CULTURAL DIVERSITY AND EDUCATION

This unit explores the multicultural nature of Australian society and examines a range of educational approaches to addressing the needs of cultural diversity. Participants will analyse the role of the school and the teacher with respect to social justice 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, ED62, ED43, ED50, ED51, ED52, ED53, ED54, ED55, IF70-79
Contact hours: 3 per week Credit points: 12
Campus: KG, EXT Sem: 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; contemporary issues in Australian indigenous communities in policies and programs.

Courses: ED90, ED91, ED92, ED82, ED62, ED43, ED50, ED51, ED52, ED53, ED54, ED55, IF70-79
Contact hours: 3 per week Credit points: 12
Campus: KG, EXT Sem: 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 childhood femininity and masculinity as social constructs; sexuality and the body, violence and gender; debates about boys’ behaviour in performance in Australian schools.

Courses: ED26, ED43, ED50, ED51, ED52, ED84, ED55, IF70-79
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1, 2

CLB411 INTRODUCTION TO PRODUCTION PRACTICE IN FILM AND MEDIA CURRICULUM

The relevance of media studies across the curriculum is reflected in the recently developed range of state and national curriculum documents that draw attention to the study of the media. The Queensland Studies Authority approved subject Film and TV requires that teachers are technologically literate and competent users of audio visual technologies in the production practice and production design aspects of dimensions and the curriculum. This unit aims to equip teachers with the skills they require to teach this complex aspect of their subject area (75% of Senior Film and Television is practically based) and builds on previous discussions for more industry-based. The unit also relates directly to the competencies required of the pre-service teacher on practicum.

Courses: ED50, ED55, IF70-79
Prerequisites: CLB327, CLB328
Contact hours: 3 per week Credit points: 12
Campus: KG, EXT Sem: 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 in language and mathematics; two practical strands in which students will plan for unit development, assessment and intervention in both language and mathematics.

Courses: ED51, ED56, IF82, IF84
Prerequisites: Language and Mathematics Curriculum Studies 1
Credit points: 3 per week Credit points: 12
Campus: KG, EXT Sem: 1

CLB414 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, and their suitability for children. The unit provides an understanding of the reading process and it examines current views about the role of literature in all aspects of children’s development.

Courses: ED90, ED91, ED92, ED82, ED47, ED51, ED52, ED53, ED43
Contact hours: 3 per week Credit points: 12
Campus: KG, EXT Sem: 1

CLB443 TRENDS IN THE TEACHING OF READING

This unit provides students with the opportunity to extend their understanding of the reading process and it examines current views about reading in order to identify key concepts of the theory. By identifying factors which influence readers and texts and the roles these play in understanding meanings, implications for classroom practice are drawn and learning situations based on these understandings are developed.

Courses: ED26, ED50, ED55, IF70-79
Contact hours: 3 per week Credit points: 12
Campus: EXT Sem: 1, 3

CLB444 UNDERSTANDING TEXTS AND WRITING IN THE DIGITAL AGE

Over the past twenty years, linguistic studies have increasingly informed the development of language curriculum sequences, assessment of language, and the processes of language and literacy learning in schools. Over the same time, the need for teachers to have a significant 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 intro-
duction to that linguistic model through work-shop sessions involving the writing and reading of a range of genres. In the unit, students will learn to critically evaluate texts, their purposes and the language resources employed by writers.

Courses: ED90, ED50, ED51, ED52, ED43
Contact hours: 3 per week Credit points: 12
Campus: KG

CLB448 ENGLISH AS A SECOND LANGUAGE CURRICULUM STUDIES 2

Continuation of LAB447 shows students how curriculum materials and resources are implemented through appropriate approaches, methodologies and technologies for individual groups and whole classes of learners who are non-native speakers of English.

Courses: ED50, ED55
Prerequisites: CLB447
Contact hours: 3 per week Credit points: 12
Incompatible with: CLB334
Campus: KG

CLB450 PRIMARY LOTE CURRICULUM STUDIES 2

This is a continuation of CLB449. It presents content, processes and materials appropriate to the planning and implementation of LOTE programs in the primary school that integrate culture and language, articulate with the rest of the primary curriculum and in which learners become familiar with the customs, views, languages and cultures other than their own.

Courses: ED90, ED91, ED92, ED82, ED47, ED51, ED52
Contact hours: 3 per week Credit points: 12
Incompatible with: LAP513
Campus: KG

CLB453 NEW LITERACIES AND TECHNOLOGIES ACROSS THE CURRICULUM

This unit provides students who have successfully completed CLB341 Language and Technology Education the opportunity of further developing across-the-curriculum approaches to new technologies and literacies in education. Students will undertake negotiated school-based projects to develop learning resources by applying new technologies and literacies in actual classroom contexts.

Courses: ED50, ED55, IF70-79
Prerequisites: CLB341
Credit points: 12
Campus: KG

CLB454 LANGUAGE AND LITERACY CURRICULUM

Following an introduction that points out how particular language and literacy theories underpin curriculum in Years 1-7 classrooms, the unit is constructed in three modules. The first explores planning for teaching reading, spelling and writing. The second module engages with a systems approach to reading and writing. The third module plans a critical approach to literacy education. Courses: ED26, ED56, IF82, IF84
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2

CLN601 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: ED90, ED13
Contact hours: 3 per week Credit points: 12
Campus: KG, EXT Sem: 1

UNIT SYNOPTES
UNIT SYNOPSIS

► CLN602 DIVERSITY AND MULTILITERACIES
This 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 the need for schooling or workplace ‘work order’ that addresses changing contexts of communication and social relations.

Courses: ED09, ED13
Contact hours: 3 per week
Credit points: 12
Campus: KG, EXT
Sem: 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.

Contact hours: ED09, ED13
Courses: KG
Sem: 1, 2

► CLN608 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 and education and the work of multilateral agencies in education across different national and local contexts.

Courses: ED14, ED09, ED13
Contact hours: 3 per week
Credit points: 12
Campus: KG
Sem: 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
Credit points: 12
Campus: KG
Sem: 1, 2

► CLN612 PRINCIPLES OF SECOND LANGUAGE METHODOLOGY
This unit considers the range of approaches to second language learning and the theories and language learning which underpin them: theoretical and applied teaching and their implications for TESOL; the social context of learning and its impact on methodological decision-making; current approaches and methods in the field of teachers and learners in the TESOL classroom.

Courses: ED14, ED77
Contact hours: 3 per week
Credit points: 12
Campus: KG
Sem: 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
Credit points: 12
Campus: KG
Sem: 1, 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
Credit points: 12
Campus: KG, EXT
Sem: 1, 2, 3

► 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, with reference to the English language as a second language.

Courses: ED14, ED77
Contact hours: 3 per week
Credit points: 12
Campus: KG
Sem: 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
Campus: KG
Sem: 1, 2

► CLN618 TECHNOLOGY AND SECOND LANGUAGE LEARNING
The twentieth century saw a rapid change in the technology available to language teachers. This unit examines the potential of this technology in areas such as computer enhanced language learning (CELL), interactive multimedia (CD 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
Credit points: 12
Campus: KG
Sem: 1, 2

► CLN620 LANGUAGE AND CULTURE
This unit explores the relationship between language and culture, drawing on insights from sociolinguistics, 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
Credit points: 12
Campus: KG
Sem: 1, 2

► CLN640 SOCIOLINGUISTICS
This unit is an introduction to sociolinguistics, the study of language as social process and practice. Topics include: language functions and varieties; regional and social dialects, styles and registers; pidgin and Creole languages; language as social practice; discourse; language and gender as speech communities and power; socio-linguistics and language teaching.

Courses: ED14, ED77
Contact hours: 3 per week
Credit points: 12
Campus: KG
Sem: 2

► 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: CLN642
Contact hours: 3 per week
Credit points: 12
Campus: KG
Sem: 1, 2

► 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 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
Sem: 1

► CLN644 LITERACY DEVELOPMENT: THE EARLY AND MIDDLE YEARS
This unit is designed for teachers who wish to continue developing as literacy educators through engagement with critical and socio-cultural perspectives.

Courses: ED09, ED13
Credit points: 12
Campus: KG
Sem: 1

► CLN645 STUDIES OF ASIA: NEW PEDAGOGIES
This unit employs several theoretical frameworks to investigate significant aspects of Asian societies, their relationships with Australia and the role of education in empowering Australians for regional engagement.

Courses: ED09, ED13
Credit points: 12
Campus: KG
Sem: 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
Credit points: 12
Campus: EXT
Sem: 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 experiences.

Courses: ED09, ED13
Credit points: 12
Campus: EXT
Sem: 1

► CLN648 INDIGENOUS KNOWLEDGE SYSTEMS AND ECONOMIC DEVELOPMENT
This unit builds upon students’ knowledge and/or experience within Australian educational contexts and aims to assist students in their understandings of their own cultural subjectivities and developing their skills in critically analysing the education system in Australia.

Courses: ED09, ED13
Credit points: 12
Campus: KG
Sem: 1

► CLN649 GENDER AND POWER: AN INTERNATIONAL ANALYSIS
This unit explores the historical and cultural dimensions of gender and its intersection with power from a range of international and Australian perspectives. Drawing upon various international human rights debates, and through a series of case studies, the unit examines constructions of sexuality, moral and technological discourses of the body, and significant relationships between gender, power and resistance in the New World Order.

Courses: ED09, ED13
Credit points: 12
Campus: KG
Sem: 1

► CLP501 SOCIO-CULTURAL ISSUES IN EDUCATION
This unit examines socio-cultural contexts of schooling: the pastoral care and special needs industries, resistance and disruption in schools, and disability and integration.

Courses: ED28, ED61
Contact hours: 3 per week
Credit points: 12
Campus: EXT
Sem: 2
UNIT SYNOPSIS

► CLP327 LEARNING IN THE INFORMATION AGE
This unit develops a theoretical and practical context for exploring how technology is used in learning. This entails understanding how current social and institutional changes are redefining the relationship between learning and technology in what has been called the ‘information age’. It focuses on reflective learning about learning, and through this, with technology will be provided.

Courses: ED25, ED61
Credit points: 12
Campus: EXT
Sem: 1, 2

► CLP328 LITERACY AND POPULAR RESOURCES FOR LEARNING
This unit addresses issues related to resourcing the library for educators to cater for the recreational needs and interests of young people. Students are required to read widely and critically contemporary library literature written for young people, to become familiar with and critique educational resources in a variety of print and electronic formats, to be alert to the learning resource implications of changing curricula, and to consider the resource needs of students that extend beyond the classroom, yet influence their learning environments.

Courses: ED25, ED61
Credit points: 12
Campus: EXT
Sem: 2

► CLP329 COMMUNICATION WITHIN AND BEYOND THE INFORMATION ENVIRONMENT
This unit considers the theory and practice of interpersonal communications and management and leadership issues that professionals can apply and examine in their dealings with information within their own work environments.

Courses: ED25, ED61
Credit points: 12
Campus: EXT
Sem: 1, 2

► CLP330 ACCESSING INFORMATION SOURCES
This unit addresses the following topics: search strategies, structural utilisation of library catalogues and other services for the retrieval of information; basic reference and information sources; effective searching the World Wide Web; critical evaluation of information and of methods of finding it.

Courses: ED25, ED61
Credit points: 12
Campus: EXT
Sem: 1, 2

► CLP331 FIELD PROGRAM
This unit addresses the principles and practice of school library resource centre administration and management. It includes the study of the library environment, administrative systems and staff management and the study of the literature of the field, and of work practices through experience in an external information setting.

Courses: ED25
Credit points: 12
Campus: EXT
Sem: 1, 2

► CLP332 BIBLIOGRAPHIC MANIPULATION
This unit addresses the following topics: library systems for the organisation of information; development of effective, user-friendly catalogues, with automation where appropriate; study of SCIS (School Catalogue Information Service)/AACR (Anglo-American Cataloguing Rules) cataloguing guidelines, ISBD subject headings, and Dewey Decimal Classification; study of indexing and other bibliographic helps to turn restricted information in books and other library holdings.

Courses: ED25
Credit points: 12
Campus: EXT
Sem: 1

► CNB101 CONSTRUCTION 1
This unit covers the following: the role of construction in society; application of relevant legislation to building work including the Building Code of Australia and relevant Australian Standards; methods of construction and performance principles in timber and masonry construction including structural loading and fixtures; high and low set timber, brick veneer, cavity brick and masonry block; external and internal linings and cladding, arches, bow, doors and associated window and door frames; roof coverings of clay and concrete tiles; corrugated and tray sheeting; cut and fill; surface and subsurface drainage systems; landscape retaining walls; acoustic and fire safety requirements; drafting construction details; and plans and specifications.

Courses: CN51, CN53
Corequisites: CNB102
Contact hours: 5 per week
Credit points: 12
Campus: GP
Sem: 1

► CNB102 BUILDING TECHNOLOGY 1
Structural and non-structural materials used in the construction process are examined focusing on the basic sciences and applied science methods of action, load paths and engineering behaviour, strength, durability, suitability, and limitations: material manufacture; acoustic and thermal properties; fire tests and fire hazard properties; issues relating to cleaning and maintenance; corrosion protection; deterioration and ageing; sustainable development; material recycling; storage and control; identification and causes of building defects; recommendations for potential remedies.

Courses: CN51, CN53
Contact hours: 4 per week
Credit points: 12
Campus: GP
Sem: 1

► CNB105 LEGAL AND LAND STUDIES
This unit addresses the following topics: structure of the Australian legal system; land law; environmental law; permits; Building Code of Australia, housing provisions; Standard Building Regulations and Code: permits, levelling and data analysis; trigonometry; geometry; unit conversions; manipulation of equations; estimation of accuracy; vectors and their applications; levels and levelling; reading and recording observations; 2-peg test; linear measurement; correction to measurements; the theodolite; angles and bearings; calculator calculations; setting out; contours (AHD v assumed datum) and volumes; cadastre, balanced cut and fill.

Courses: CN51, CN53
Contact hours: 3 per week
Credit points: 12
Campus: GP
Sem: 1

► CNB106 TECHNICAL COMMUNICATIONS
This unit addresses the following topics: research, writing and learning processes; information literacy and retrieval skills; written communication skills; presentation strategies and skills; The QUT library as a resource; writing processes and how they may be used to assist in the preparation of technical documentation; and for contractors; the tendering process and the identification and causes of building defects; and recommendations for potential remedies.

Courses: CN51, CN53
Contact hours: 4 per week
Credit points: 12
Campus: GP
Sem: 1

► CNB107 CONSTRUCTION 2
The aim of this unit is to provide students with extensive theoretical knowledge to manage and supervise the construction of (1) low rise residential apartment buildings, (2) commercial buildings in shops, offices, and (3) industrial buildings. The unit focuses on the following: legislative requirements; on-site inspections; site management techniques; temporary works & construction plant requirements; in-ground construction; external treatments (cladding); formwork; bracing and stability; services coordination; fire regulatory considerations, building defects; disabled access; universal design; load-bearing masonry; services coordination; internal fitout; tilt panel construction; portal/steel frames.

Courses: CN51, CN53
Prerequisites: CNB101
Contact hours: 5 per week
Credit points: 12
Campus: GP
Sem: 2

► CNB108 BUILDING TECHNOLOGY 2
Structural engineering analysis examines structural principles and load paths and equilibrium. Structural characteristics are examined through first principles including tension, compression, bending and shear forces. Quantitative, qualitative and approximate computer methods are used as well as computer software in structural analysis.

Courses: CN51, CN53
Prerequisites: CNB102
Corequisites: CNB107
Contact hours: 3 per week
Credit points: 12
Campus: GP
Sem: 2

► CNB109 PROFESSIONAL STUDIES
This is an assignment-based project orientated group work where students design and document a new dwelling preparing a full design of a single level brick veneer type dwelling and is standard appropriate for building approval including architectural and structural design, construction materials, and documents for the building approval, measuring and cost planning; contract administration, construction planning, and site layout.

Courses: CN51, CN53
Prerequisites: CNB101
Contact hours: 4 per week
Credit points: 12
Campus: GP
Sem: 2

► CNB110 MEASUREMENT 1
This is an introduction to the scope of the role of the Quantity Surveyor working independently and for contractors; 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: CN51
Contact hours: 5 per week
Credit points: 12
Campus: GP
Sem: 2

► CNB120 ECONOMICS IN THE CONSTRUCTION INDUSTRY
This unit covers the following: introduction to economics; operations of the whole economy; the price mechanism; markets and market structures; land use economics; the construction industry; construction productivity; land use; the construction industry; structure, operation and segments; housing and commercial buildings; the firm in theory and revenue analysis; cost analysis, investment, risk and profitability; business cycles and fluctuations in the construction industry; stabilisation policy; change in the construction industry.

Courses: CN53
Contact hours: 3 per week
Credit points: 12
Campus: GP
Sem: 2

► CNB121 INTRODUCTORY STUDIES
This subject is divided into four distinct but interrelated areas. (a) It examines tertiary learning and the processes necessary for effective and successful study. (b) It satisfies the needs of professionals to complement their technical expertise with excellent writing and oral presentation skills. (c) It introduces students to the versatility of the modern desktop computer and software packages and how they may be used to assist in the provision of professional services. (d) It introduces students to information and search techniques in accord with current Information Literacy program development.

Courses: CN54
Credit points: 12
Incompatible with: CNB181
Campus: GP
Sem: 1

► CNB191 PROPERTY LAW 1
The following topics are covered in this unit: legal principles and process; the legal system and process; sources and divisions of the law; rules of precedence; interpretation of statutes and regulations; law of property, including ownership and possession, estates and interests in land; easements, covenants and restrictive covenants, boundary walls, fences and encroachments. Students are required to visit relevant building sites.

Courses: CN54
Credit points: 12
Incompatible with: CNB183
Campus: GP
Sem: 1

► CNB192 BUILDING STUDIES 2
This unit introduces students to the principles and methods of domestic construction. For each of the following building types, current production faults and defects are also addressed. Tutorials are used to reinforce the lecture material to teach students how to read and understand building documentation, to measure building areas and to examine documents prepared by the various professionals involved. Students are required to visit relevant building sites.

Courses: CN54
Credit points: 12
Incompatible with: CNB182
UNIT SYNOPTES

Campus: GP  Sem: 1
► CNB193 PROPERTY LAW 1
This unit provides an introduction to the role of the valuation professional in the building industry. The unit aims to develop students' knowledge of valuation principles, including the use of comparables for the purposes of tendering and estimating, and the application of valuation methods. Students will be introduced to the valuation of various property types, including residential, commercial, and industrial properties. Students will also be introduced to the use of valuation software and the importance of accurate and timely valuations.

Prerequisites: N/A
Incompatible with: CNB194
Credits: 12
Contact hours: 3 per week

► CNB204 MEASUREMENT 2
This unit extends the knowledge and skills gained in Measurement 1 to more complex building construction projects. Students will learn about the use of quantity surveying and cost management software, and the application of these tools in the construction industry. The unit also covers the principles of cost control and project management, and the role of the quantity surveyor in the project team.

Prerequisites: CNB194
Incompatible with: CNB193
Credits: 12
Contact hours: 5 per week

► CNB206 LAW 1
This unit provides an introduction to the legal aspects of the building and construction industry. Students will learn about the role of the lawyer in the building process, and the legal framework governing building contracts. The unit also covers the law of negligence, professional liability, and the role of the quantity surveyor in dispute resolution.

Prerequisites: N/A
Incompatible with: N/A
Credits: 12
Contact hours: 3 per week

► CNB207 PROFESSIONAL STUDIES 2
This unit builds on the student's previous exposure to the economic theory and applies that knowledge to the practice of cost and value engineering. The unit examines the factors that drive and shape urban development, and the role of the quantity surveyor in the planning and design process. Students will learn about the principles of cost control, the use of cost and value engineering, and the role of the quantity surveyor in the project team.

Prerequisites: N/A
Incompatible with: N/A
Credits: 12
Contact hours: 4 per week

► CNB209 THE ENVIRONMENT AND THE QUANTITY SURVEYOR
This unit involves the investigation of building materials, energy efficiency, and the impact of construction on the environment. Students will learn about the principles of sustainability and the use of eco-friendly materials in construction. The unit also covers the use of building information modeling (BIM) and the role of the quantity surveyor in sustainable development.

Prerequisites: N/A
Incompatible with: N/A
Credits: 12
Contact hours: 3 per week

► CNB227 APPLIED COMPUTING
This unit introduces the student to the use of computer-aided design (CAD) software in the construction industry. Students will learn about the use of CAD software in the design and construction of buildings, and the role of the quantity surveyor in project management.

Prerequisites: N/A
Incompatible with: N/A
Credits: 12
Contact hours: 4 per week

► CNB288 CONSTRUCTION BUSINESS ADMINISTRATION
This unit examines the following Construction Administration topics: structuring the budget documents to provide control mechanisms or cost control; understanding the work of a construction professional; managing the construction process; understanding the role of the contractor during negotiations and subsequent execution of the contract on a conceptual level; understanding the effects of variations in the physical work and the consequences on time in both commercial and contractual terms, with the implications traced through the sub-contract level; the application of the prediction of profitability and the procedures for claiming final payment and finalising the contract. This unit also examines the Workers’ Compensation Act, the Workplace Health and Safety Act, and Regulations and Codes of Practice.

Prerequisites: N/A
Incompatible with: N/A
Credits: 12
Campus: GP  Sem: 2

► CNB290 BUILDING STUDIES 2
This unit provides an overview of advanced construction methods and their application in the building industry. Students will learn about the use of advanced construction methods, such as prefabrication, modular construction, and the use of new materials and technologies.

Prerequisites: N/A
Incompatible with: N/A
Credits: 12
Contact hours: 3 per week

► CNB291 URBAN LAND ECONOMICS
This unit provides an introduction to the economic theory and applies that knowledge to the practice of land economics. The unit examines the factors that drive and shape urban development, and the role of the quantity surveyor in the planning and design process. Students will learn about the principles of cost control, the use of cost and value engineering, and the role of the quantity surveyor in sustainable development.

Prerequisites: N/A
Incompatible with: N/A
Credits: 12
Contact hours: 2

► CNB292 PROPERTY INVESTMENT
This unit introduces the student to the principles of property investment, including the valuation of investment properties, the use of capitalisation rate and discount rate in the valuation process, and the role of the quantity surveyor in the investment process.

Prerequisites: N/A
Incompatible with: N/A
Credits: 12
Contact hours: 6

► CNB293 REAL ESTATE ACCOUNTING AND TAXATION
This unit introduces the student to the principles of real estate accounting and taxation, including the use of accounting software, the use of tax planning strategies, and the role of the quantity surveyor in the taxation process.

Prerequisites: N/A
Incompatible with: N/A
Credits: 12
Contact hours: 6

Q U T H A N D B O O K  2 0 0 5  •  P A G E  4 5 0
control and payroll); accounting for Real Estate trust assets; taxation (interpretation of income and capital gains tax and the GST); deductions and allowances, gearing, negative gearing, depreciation and building amortisation.

Courses: CN51, CN53
Credit points: 12
Sem: 2

► CNB294 AGENCY PRACTICE AND MARKETING
This significant module is to provide the students with a good grounding in Real Estate Agency practice and marketing as it applies to the diverse real estate property types of commerce and residential. Students will have a good understanding of Real Estate agency management of updating, marketing and circu-

Campus: GP
Credit points: 12
Sem: 1

Courses:

► CNB303 CONSTRUCTION BUSINESS ACCOUNTING
This unit includes the following contents: introduction to accounting, financial accounting (re-
cord and analysis of basic financial statements, company accounts, interpretation of accounts); cost and management accounting (basic cost concepts, 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 account-
ing / financial management software.

Courses: CN51, CN53
Contact hours: 3 per week
Credit points: 12
Sem: 2

► CNB305 CONSTRUCTION ESTIMATING
This unit addresses the following: estimating techniques for the construction of buildings; elements of methods and costs 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 tender-
ning with respect to risk, quality and ethical re-
sponsibility; functional estimating and the sig-
nificance of method, time and assembly of in-
formation to estimating; review of an estimate, determination of profit, letters of offer; subse-
quent negotiations prior to award of a contract; application of estimating to variations and profit monitoring; linking best value procurement as-
seessment to outcome performance indicators (including tender evaluation criteria).

Courses: CN51, CN53
Contact hours: 4 per week
Credit points: 12
Sem: 1

► CNB306 CONSTRUCTION BUSINESS MANAGEMENT 3
This unit addresses the following: estimating techniques to quantify cost; fundamental ele-
ments 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 tender-
ning with respect to risk, quality and ethical re-
sponsibility; functional estimating and the sig-
nificance of method, time and assembly of in-
formation to estimating; review of an estimate, determination of profit, letters of offer; subse-
quent negotiations prior to award of a contract; application of estimating to variations and profit monitoring; linking best value procurement as-
seessment to outcome performance indicators (including tender evaluation criteria).

Courses: CN51
Contact hours: 3 per week
Credit points: 12
Sem: 2

► CNB307 BUILDING ECONOMICS AND COST MANAGEMENT
This unit addresses the following: interaction-
ship between construction industry and economy; fundamental cost management (design and construction cost planning and cost control); nature and purpose of cost planning and cost control systems; contract costing (historical accounting) and the role of an estimator (forecast final cost / value); design economics, cost and value con-
cepts, cost information systems, cost modelling, cost analyses, cost data, cost implications of design variables; life cycle costing and modelling including design knowledge in virtual environments; value management, including energy efficiency buildings, and value align-
ment process for project delivery; asset manage-
ment and building maintenance; risk manage-
ment in cost planning and cost control.

Courses: CN51, CN53
Contact hours: 3 per week
Credit points: 12
Sem: 2

► CNB308 PROFESSIONAL STUDIES 3
By this unit it is to help you to understand the character of the decisions required of a Construction Manager in a project environment. Students advance to decisions related to the over-
all management of a building project - selection, tendering and tactical positioning using the com-
puter simulation Arualor; character of managing construction; significance of bidding strategies; management of projects - broad goals/specific goals; project status (progress / profit), corporate entity analysis, comparison of firm bidding with other procurement methods; estimates / tender fees / bidding, overheads, tendering, profit and risk, pro-
ject concept, proposals, commercial awareness.

Courses: CN51, CN53
Contact hours: 4 per week
Credit points: 12
Sem: 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 (the agreement, ap-
pointment of an arbitrator; conduct of an arbitra-
tor; powers and duties; enforcement of an award, including appeals; the court, procedural rules; Dis-

Campus: GP
Credit points: 12
Sem: 2

► CNB310 MEASUREMENT 3
Measurement is a core skill amongst building professionals. This skill is particularly important in relation to the production of detailed docu-
ments for the purposes of tendering and estimat-
ing. This unit covers measurement of building services (hydraulics, drainage, electrical and mechanical works).

Courses: CN53
Prerequisites: CNB204
Contact hours: 5 per week
Credit points: 12
Sem: 2

► CNB335 TIME MANAGEMENT
Controlling time and resources is an essential task in construction project management. Stu-
dents advance to decisions related to the overall understanding of skills in time management.

Courses: CN51, CN53
Contact hours: 4 per week
Credit points: 12
Sem: 1

► CNB336 CONSTRUCTION BUSINESS MANAGEMENT
This unit involves an examination of a range of general business management practices and is-
specifically designed to develop the skills and re-

Campus: GP
Credit points: 12
Sem: 2

► CNB337 PROFESSIONAL PRACTICE 3
Professional experience forms an integral part of the course. This unit seeks to provide
UNIT SYNOPSES

QUT HANDBOOK 2005  PAGE 452

students with a fully supervised University approved work experience placement of 60 days, campus study, and professional experience and varied management knowledge and skills in approved employment for a minimum of 100 days. Diary and log book are to be completed and signed by the employer. A key learning feature of this unit is the identifi-
cation of a problem at the student’s place of employment and the preparation of a case study report on an actual development project, to pro-
vide direct insight into the task of problem solving and delivering real projects.

Courses: CN51, CN53
Contact hours: 3 per week Credit points: 12
Sem: 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 quanti-
fied documents for the purposes of tendering and estimating. This unit occurs in the final year of the course given the unusual and advanced nature of the construction technology to be measured. This unit covers the following: unusual building works; civil engineering works including earthworks, roadworks and piling; heavy engineering works including refinery/processing plant, min-
ing and offshore platforms.

Courses: CN53
Prerequisites: CNB310
Contact hours: 3 per week Credit points: 12
Campus: GP
Sem: 2

► CNB425 INTERNATIONAL CONSTRUCTION

In this unit, students examine history, culture, language, government and business structure and practices, construction methodology, construc-
tion management, and general business practices in a country or countries other than Australia, specifically those where issues and practices differ from common Australian practices. 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 Credit points: 12
Campus: GP
Sem: 2

► CNB433 DDISSERTATION A

This unit allows students to explore underlying theory, and maximise the opportunity to investi-
gate and develop an area of personal interest. The focus is on the following: research methodology; data collection and analysis, information literacy; analysis and presentation skills; documentation; research proposal writing activities. Statistics is also included: introduction to statistics including 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 Credit points: 12
Campus: GP
Sem: 2

► CNB434 DDISSERTATION B

Research and development is an important suc-
cess 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 practitio-
nal, you will need to 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 are aware of their role and knowledge required 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, local and regional land legislation; efficiency; documenting performance based assessments to the Building Code of Australia.

Courses: CN51, CN53
Credit points: 12
Campus: GP
Sem: 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 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 work; dispute resolution through tribunal and courts system; pro-active dispute avoidance techniques; preparation and presentation of a claim to a client; role of an expert witness in disputes; costs of disputes and ways to manage those costs.

Courses: CN51, CN53
Credit points: 12
Campus: GP
Sem: 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 assessments including due diligence and sinking funds; measurement and assessment of the environmental impact of buildings.

Courses: CN53
Prerequisites: CNB310
Credit points: 12
Campus: GP
Sem: 1

► CNB483 SMART AND SUSTAINABLE CONSTRUCTION

This is an assignment based group project work where students from different disciplines undertake a fundoal case study. The student considers key sustainable and construction issues: sustainability and its impact on commercial and domestic developments; flexibility in design considerations; innovative construction techniques; smart engineering services; intelligent building development. Project cases may include any of the following: multi-storey office building project in CBD; marina resort development on tropical Queensland coast; Kelvin Grove Urban Village development; sustainable housing development utilizing specific site characteristics.

Courses: CN51, CN53
Courses: AR4, AR5, AR6, EE4, EE4, EE6, CN51, CN53, ME41
Credit points: 12
Campus: GP
Sem: 1

► CNB490-12 RESEARCH DISSERTATION

To produce a written dissertation on a topic of their choice, students embark on a research project and preparation and presentation. Preparation will be closely monitored and assistance provided by individual supervisors who will guide the student through their project.

Courses: CN54
Prerequisites: CNB395
Credit points: 24
Sem: 2

► CNB491 RURAL VALUATION

The unit utilises building knowledge learned from earlier units and applies this to the valuation of rural assets. In particular this unit examines the physical and economic factors of rural land development, land utilisation degradation, farm management and productivity, and extraneous factors influencing rural valuations. Rural sales and valuation procedures are analysed and physical inspections are organised to assist the student with gaining practical experience.

Courses: CN54
Credit points: 12
Campus: GP
Sem: 2

► CNB492 BUSINESS AND SPECIALIST VALUATION

Knowledge and skills developed in earlier units are applied to the process of valuing substantial 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 motels, departmental shops and retail areas; heritage valuations and valuation of transferable development rights; valuation of terminable interests; market sector and institutional investment valuation.

Courses: CN54
Prerequisites: CNB392
Credit points: 12
Campus: GP
Sem: 2

► CNB493 ADVANCED PROPERTY VALUATION AND ANALYSIS

This unit explores and analyses a variety of contemporary property market data sources and methods of interpretation. It develops skills to source, analyse, interpret and report on property market data using appropriate analysis methodologies. Students are required to apply statistical software as a tool to assist the data analysis process.

Courses: CN54
Credit points: 12
Incompatible with: CNP555
Campus: GP
Sem: 1

► CNB494 ADVANCED MARKET RESEARCH ANALYSIS

This unit re-acquaints students with published market property data sources and methods of interpretation. It develops skills to source, analyse, interpret and report on private property market data using appropriate analysis methods.

Credit points: 12
Incompatible with: CNP555
Campus: GP
Sem: 1

► CNB495 STRATEGIC PROPERTY AND FACILITIES MANAGEMENT

This unit aims to introduce students to understand the broader strategic property management issues of property as a component of investment portfolios and as an integral element of business operations. It considers the role of property management and property processes and issues. Base theory includes portfolio analysis and management, asset management and property management. The unit covers: property as a component of investment portfolios, and management issues. The unit revisits the macro-economic risk management and the key elements of property investment and property management.

Courses: CN54
Prerequisites: CNB393
Credit points: 12
Incompatible with: CNP555
Campus: GP
Sem: 1

► CNB496 PROJECT MANAGEMENT

This unit introduces project management as a growing discipline/profession. It focuses on the theories related to project definition, project scope, project tools and implementation. Key aspects covered include: project management, organisation and planning, project plan, project implementation, facilitation of project management (concentrating on issues of organisation in relation to the identification, provision and management of property assets to support core business delivery), changes to the use of real property, and emerging issues.

Courses: CN54
Prerequisites: CNB393
Credit points: 12
Incompatible with: CNP520
Campus: GP
Sem: 1

► CNB497 PROJECT COST AND RISK MANAGEMENT

This unit identifies fundamental project management principles that relate to economics, cost and risk management and the key elements of project implementation and 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 understanding of the practical applications of responsibility, accountability, monitoring, reporting and implementation of project cost management. Furthermore, it covers the area of risk management analysis functions, techniques and theories as cost management systems applicable to design cost, value management and project life cycle management.

Prerequisites: CNB290, CNB394
Credit points: 12
Incompatible with: CNP521
Campus: GP
Sem: 1

► CNB498 PROJECT HUMAN RESOURCE MANAGEMENT

Effective project delivery requires effective utilisation of all project resources. The cornerstone of this unit is project management. This unit covers the following: principles of human behaviour; aspects of personal development and motivation; communication skills, characteristics and styles of leadership; group dynamics, interactions, conflict management and arbitration. An integral part of the unit is a field trip, the aim of which is to increase students' understanding of skills in human resources relevant to project management.

Courses: CN54
Prerequisites: CNB496
Credit points: 12
Incompatible with: CNP551
Campus: GP
Sem: 2

► CNN442 DISSertation - 1-2

This unit develops the 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 theoretical, practical and case study aspects of project implementation and termination, and the latest developments affecting the practice of project management in organisations.

Credit points: 12
Incompatible with: CNB394
Campus: GP
Sem: 2

► CNP520 PROJECT MANAGEMENT

This unit focuses on an introduction to project management as a growing discipline/profession. This unit will focus on theories related to project definition, project scope, project tools and implementation. Key aspects covered include: project management, organisation and planning, project plan, project implementation, facilitation of project management (concentrating on issues of organisation in relation to the identification, provision and management of property assets to support core business delivery), changes to the use of real property, and emerging issues.

Courses: CN54
Prerequisites: CNB393
Credit points: 12
Incompatible with: CNP520
Campus: GP
Sem: 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 objective of this unit is to educate students in the theory and application of the economics and management of project cost and cost control. The unit covers tools essential for proactive project cost and management, and the fundamentals of risk valuation associated with project cost management.

Courses: CN64, CN77, CN81
Credit points: 12
Incompatible with: CNP521
Campus: GP
Sem: 2

► CNP522 INNOVATION AND TECHNOLOGY MANAGEMENT

This unit introduces key concepts in better understanding the role of innovation and technology
UNIT SYNOPSES

and its efficient management, to build and maintain a competitive edge in business. This unit links concepts and management principles to identify, choose and implement the most effective means of attaining compatibility between the needs of an organisation and its competitive, economic and social environments.

Courses: CN64, CN77, CN81
Contact hours: 3 per week
Credit points: 12
Campus: GP
Sem: 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
Contact hours: 3 per week
Credit points: 12
Campus: GP
Sem: 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, cultural and environmental aspects 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
Contact hours: Block format
Credit points: 12
Incompatible with: CNP406
Campus: GP
Sem: 2

► CNP545 PROJECT DEVELOPMENT

This unit focuses on issues relating to the feasibility assessment of project development opportunities and the development process. Topics covered include the following: evaluation of project feasibility - financial, social and legal aspects; marketing; project team formation; contract and procurement options.

Courses: CN64, CN77, CN81
Contact hours: 3 per week
Credit points: 12
Incompatible with: CNP426
Campus: GP
Sem: 2

► CNP547 PROPERTY INVESTMENT

Property investment 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
Contact hours: 3 per week
Credit points: 12
Incompatible with: CNP402, CNP458
Campus: GP
Sem: 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 the student to the human skills and management as they are applied to managing the people aspects of projects. Theories will be examined as they apply to the human management of projects. This unit covers aspects of project management, an important component of this unit is experiential learning through group discussions and workshops.

Courses: CN64, CN77, CN81
Contact hours: 3 per week
Credit points: 12
Incompatible with: CNP431, CNP437
Campus: GP
Sem: 1

► CNP552 CURRENT ISSUES

This unit introduces current areas of importance relevant to project management and integrates these areas within the framework established in other units. This unit incorporates case studies, workshops and discussions. Areas may include the following: procurement practices, industry development, quality management, buildability, value analysis, 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
Contact hours: 3 per week
Credit points: 12
Incompatible with: CNP430
Campus: GP
Sem: 2

► CNP553 INFORMATION TECHNOLOGY FOR PROJECT MANAGERS

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, and 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 technology through the study of essential computer packages and advanced project management software.

Courses: CN64, CN77, CN81
Contact hours: 3 per week
Credit points: 12
Incompatible with: CNP434, CNP668
Campus: GP
Sem: 2

► 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 CBD, suburban commercial, residential, and industrial areas.

Courses: CN64, CN77, CN81
Contact hours: 3 per week
Credit points: 12
Incompatible with: CNP404
Campus: GP
Sem: 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
Sem: 1

► CNP565 PROPERTY MANAGEMENT AND CONTRACTS

This unit covers the following: property contracts, especially leases, partial rights and purchase and sale of property. Contracts and accounting procedures; computer based property management programs; property type differentials; property portfolio management.

Courses: CN90, CN91, CN92 Credit points: 12
Campus: GP
Sem: 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 as a asset in institutional and private sector allocation, risk diversification and general decision making principles.

Courses: CN90, CN91, CN92 Prerequisites: CNP547 Credit points: 12
Campus: GP
Sem: 2

► CTB10 ACCOUNTING

Accounting data is the basis for decision making in any organisation. The aim of this unit is to provide students with a basic level of knowledge of modern financial and managerial accounting techniques. It is expected that students will be able to: understand how accounting data is used to help make decisions in organisations. The unit covers financial reporting for business entities, analysis and interpretation of financial statements, planning, control and business decision making.

Courses: BS56, BS58
Contact hours: 3 per week
Credit points: 12
Incompatible with: BS110
Campus: CB
Sem: 2

► CTB113 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, BS58
Contact hours: 3 per week
Credit points: 12
Incompatible with: BS113
Campus: CB
Sem: 2

► CTB114 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 governments 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, BS58
Contact hours: 3 per week
Credit points: 12
Incompatible with: BS114
Campus: CB
Sem: 2

► CTB115 MANAGEMENT, PEOPLE AND ORGANISATIONS

This unit provides an introduction to the theories and practice of management and organisational behaviour. 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, and the ability to learn, to change and to innovate. Organisations are viewed from individual, group, corporate and external environmental perspectives.

Courses: BS56, BS58
Contact hours: 3 per week
Credit points: 12
Incompatible with: BS115
Campus: CB
Sem: 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: BS56, BS58
Contact hours: 3 per week
Credit points: 12
Incompatible with: BS119
Campus: CB
Sem: 2

► CTB122 QUANTITATIVE ANALYSIS AND FINANCE

To maintain the competitiveness of, and add value to, an organisation, today’s managers have to operate and manage in complex and global business environments. This unit is a preliminary study of the techniques for analysing business information, and provides a framework for understanding the fundamentals of business and financial decision making. Topics include the following: the basic techniques of generating and analysing data; the theory of probability and probability distributions; understanding a firm’s investing, financing and dividend decisions; the three main ideas underlying financial management - time value of money, diversification and arbitrage.

Courses: BS56, BS58
Contact hours: 3 per week
Credit points: 12
Incompatible with: BS110
Campus: CB
Sem: 2
This introductory subject examines the role and strategic marketing are also canvassed. Promotion including advertising and public relations. By way of introduction only, key issues relating to the contemporary organisation. Emphasis is given to understanding the importance of marketing to the contemporary consumer behaviour. The unit explores the various aspects of the marketing mix, with special reference to the student's industry, distribution and promotion including advertising and public relations. This unit develops basic systems development skills by teaching a methodology and techniques of systems analysis and design. It introduces all the phases of a typical systems development life cycle. The aim is to give students a balanced overview of the process of analysing and designing information systems, while ensuring that students develop the necessary skills to apply major techniques to simple problems. Emphasis is placed on the practical application of techniques to real-world problems.

**Courses:** IF11

**Prerequisites:** CTB126

**Contact hours:** 3 per week

**Credit points:** 12

**Incompatible with:** AMB201, MGB220

**Campus:** CB

**Sem:** 1

**CTB212 ELECTRONIC BUSINESS APPLICATIONS**

This unit looks at the ways in which organisations and users of 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

**Contact hours:** 3 per week

**Credit points:** 12

**Incompatible with:** BB212

**Campus:** CB

**Sem:** 1

**CTB213 LEGAL ISSUES IN ELECTRONIC BUSINESS**

This unit introduces students with no formal studies in law to legal issues associated with electronic business (e-business). The main principles of legal issues and how they might be identified and managed by the use of compliance programs are analysed, as are the ways in which e-business professionals identify the key legal, governance and ethical issues associated with their e-business operations. Legal, jurisdictional and enforcement issues that arise with international e-business transactions are also considered.

**Courses:** IF11

**Prerequisites:** CTB112 or 96 credit points of approved study

**Contact hours:** 3 per week

**Credit points:** 12

**Incompatible with:** BB11b

**Campus:** CB

**Sem:** 2

**CTB221 COMPUTERISED ACCOUNTING SYSTEMS**

This unit provides an overview of the concepts, processes and issues relevant to computerised accounting systems including the following: accounting in market systems; internal control, design and development of computerised accounting systems including general ledger and reporting cycle, revenue cycle, expenditure cycle, payment cycle, payroll cycle, accounts receivable and accounts payable, inventory, 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. This unit develops spreadsheet software such as Excel, databases and software such as Access, and interactive multimedia such as Computer Information System Cycles.

**Courses:** IF11

**Prerequisites:** CTB110

**Contact hours:** 3 per week

**Credit points:** 12

**Incompatible with:** AYB221

**Campus:** CB

**Sem:** 1

**CTB222 BUSINESS SYSTEMS ANALYSIS**

This unit develops basic systems development skills by teaching a methodology and techniques of systems analysis and design. It introduces all the phases of a typical systems development life cycle. The aim is to give students a balanced overview of the process of analysing and designing information systems, while ensuring that students develop the necessary skills to apply major techniques to simple problems. Emphasis is placed on the practical application of techniques to real-world problems.

**Courses:** IF11

**Prerequisites:** CTB272

**Campus:** CB

**Sem:** 1

**CTB223 CREATING NEW ENTREPRENEURIAL OPPORTUNITIES**

This unit deals with the development of a business plan for the potential launch of student business ideas. It is aimed at professional individuals who are 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 conceptual business plan. Students can progress from this unit to carry out the business plan analysis in the unit MGB218 Entrepreneurial Skills or advance from MGB218 to undertake this unit.

**Courses:** IF11

**Prerequisites:** 96 credit points of approved study

**Contact hours:** 3 per week

**Credit points:** 12

**Incompatible with:** MGB223

**Campus:** CB

**Sem:** 2

**CTB302 CABOOLTURE SPECIAL TOPICS**

In this unit, students follow a specialised program agreed to by the academic staff member and the student. It may involve in-depth examination of an issue of importance, supervised work based experience, or the completion of a significant work related project such as a business plan or programming assignment.

**Courses:** IF11

**Prerequisites:** 96cp of approved study and Course Coordinator’s approval

**Credit points:** 12

**Campus:** CB

**Sem:** 2

**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. This unit moves beyond a focus on the technical to examine the range of organisations and large industries that are engaging with issues associated with an increasing emphasis on technology.

**Courses:** IF11

**Prerequisites:** CTB212 or 96 credit points of approved study

**Contact hours:** 3 per week

**Credit points:** 12

**Incompatible with:** MGB334

**Campus:** CB

**Sem:** 1

**CTB355 PROJECT MANAGEMENT**

This unit develops knowledge in the areas relating to effective management of projects (as distinct from process oriented). This unit 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 based on student industries. The unit seeks to develop ‘technical’ (tools and techniques) as well as ‘people’ (behavioural) skills needed for effective management of projects.

**Courses:** IF11

**Prerequisites:** CTB115 and 96 credit points of approved study

**Contact hours:** 3 per week

**Credit points:** 12

**Incompatible with:** MGB335

**Campus:** CB

**Sem:** 2

**CTB372 WEB APPLICATIONS**

This unit provides students with the theoretical and practical skills to construct a web-enabled, integrated media database. 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 structures and apply new interactive media elements that will enhance such web applications.

**Courses:** IF11

**Prerequisites:** CTB271, CTB225

**Contact hours:** 3 per week

**Credit points:** 12

**Campus:** CB

**Sem:** 2

**CTB723 INFORMATION ISSUES AND VALUES**

Concepts of information and associated information technology create fundamental issues for society, individuals, and their governments. Activity, access, ownership, ethics and morality are among the central issues of the information society concept and policy issues in both public and private organisations as well as questions related to such issues as the Australian Computer Society and Australian Library and Information Association. Representative issues addressed are information ownership, equity in access to information, Internet censorship and pornography, information overload, and other IT-related issues.

**Courses:** IF11

**Prerequisites:** CTB721

**Contact hours:** 3 per week

**Credit points:** 12

**Campus:** CB

**Sem:** 2

**CTB724 FUNDAMENTALS OF ENTERPRISE SYSTEMS**

This unit presents the Information Systems Issues relating to the selection, adoption, implementation and evolution 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 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. A series of case studies are used to examine each of the problem domains.

**Courses:** IF11

**Prerequisites:** CTB721

**Contact hours:** 3 per week

**Credit points:** 12

**Campus:** CB

**Sem:** 1

**DBB646 SURVEYING COMPUTATIONS**

This unit includes the use of advanced scientific calculators and their application for geometric computations, solution of road and area problems, missing data closes, and simple curve problems. It offers solutions for more difficult problems including the three point problem, interrupted bases and various types of curve problems. It introduces spherical trigonometry, the solution of spherical triangles, and the use of spherical trigonometry to determine position and direction on the Earth’s surface from observation to astronomical objects. Practical exercises determine position and direction.

**Courses:** PS47, PS48

**Prerequisites:** PS424 preferred

**Credit points:** PS424

**Campus:** GP

**Sem:** 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 correlation; monitoring and control; mission and project management; navigation and data collection.
techniques; point positioning and analysis; intro-
duction to broadcast differential GPS positioning
small groups
Course: PS70, PS72 Credit points: 12
Campus: GP Sem: 2
► DBP409 URBAN PLANNING PRACTICE
Planners need the skills to understand and ana-
lyse local issues and develop strategies to
them, which will involve the preparation of inte-
grated local area plans in consultation with local
communities and stakeholders. This unit,
which is normally completed in Project form, is
intensive mode preceding the start of semester,
have 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, presentation, visual and
imagination, and computer tools for analysis and
Course: PS70, PS72 Credit points: 12
Campus: GP Sem: 1
► DBP403 DESIGN COMMUNICATION
Students entering the course from non-design
disciplines require basic skills in graphic
communication for use in planning practice and de-
sign units. This unit, which is normally taught
Campus:
Course: PS70, PS72 Credit points: 12
Campus: GP Sem: 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
understand these processes in order to understand
their impacts and to utilise them in planning
human settlements.
Course: PS70, PS72 Credit points: 12
Campus: GP Sem: 2
► DBP406 COMPUTER APPLICATIONS IN
PLANNING
Planning professionals need both a conceptual
understanding, and concrete skills, in the applica-
tion 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 associ-
technology, software and methods rapidly
develop, planners need to possess the necessary
computer skills to continue using digital tools
effectively.
Course: PS70, PS72 Credit points: 12
Campus: GP Sem: 3
► DBP407 ENVIRONMENTAL PLANNING
AND MANAGEMENT
This unit seeks to introduce students to the theo-
ries, processes and tools of environmental plan-
ing and management. The unit provides the
student with a basic understanding of a range of
current issues and concepts relevant to planning
issues and problems. It addresses the broad range of planning decisions that affect the
environment.
Course: PS70, PS72 Credit points: 12
Campus: GP Sem: 2
► DBP408 PLANNING AND
PLANNING LAW
Professional competence in planning requires a
detailed understanding of the theory and imple-
mentation of planning procedure, planning law
and other related legislation. This unit in plan-
ing law and professional practice is designed to
give students basic skills and knowledge of planning
law and its associated procedures.
Course: PS70, PS72 Credit points: 12
Campus: GP Sem: 2
► DBP410 RESEARCH METHODS IN
PLANNING
This unit introduces students to the range of research methods available to them as planners
and provides a critical framework in which they
Course: PS70, PS72 Credit points: 12
Campus: GP Sem: 1
► DBP411 COMMUNITY PLANNING
Planners work with wide ranges 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-
minate practice, local government, and develop
involvement, human services, environmental
characteristics, human rights, and culture. It
includes land use and development assessment,
explores the practices and theories of commu-
nity planning, particular emphasis is placed on
Course: PS70, PS72 Credit points: 12
Campus: GP Sem: 1
► DBP412 PLANNING THEORY AND
ETHICS
Students learn about the conceptual basis to their
profession and are inculcated with a wide variety of professional ethics. This unit explores the
theoretical underpinnings of urban and regional
planning and explores 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 student
students' previous experience it comes in a later semester of the course.
Course: PS70, PS72 Credit points: 12
Campus: GP Sem: 1
► DBP413 REGIONAL PLANNING
PRACTICE
This unit provides the opportunity to develop and
apply wide-ranging skills of analysis and synthe-
sis in a real world problem-solving situation,
linked to policy formulation issues explored in
parallel in DBP414. As the second of two prac-
tice-focused units, Regional Planning Practice
is concentrated on the application of professional ethics. It is based on using students' previous experience it comes in a later semester of the course.
Course: PS70, PS72 Credit points: 12
Campus: GP Sem: 1
► DBP414 REGIONAL AND
METROPOLITAN POLICY
Relevant national and metropolitan policies must
draw upon a wide range of knowledge and skills
integrating regionalism, demogra-
phy, economics, land use and development
theory, regional resource evaluation, social or-
ganisation 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 loca-
tions to current regional and metropolitan policy
issues in South East Queensland.
Courses: PS70, PS72 Credit points: 12
Campus: GP Sem: 1
► DBP415 PROFESSIONAL PRACTICE OR
RESEARCH PROJECT
This unit offers students the choice of undertak-
ing an advanced individual research project or a
structured period of professional practice. The
students are allowed to build on and integrate their previous experience. This
unit also provides a stepping stone for students considering entry to the Masters of Urban
Regional Planning by providing either a first stage to an advanced research project or an introduc-
tion to an advanced professional practice project.
Courses: PS70, PS72
Credit points: 12
Campus: GP Sem: 1, 2
► DBP501 SPECIALISATION
This unit enables students to extend their knowl-
edge in areas supporting their main area of prac-
tice or research interest. This personalised unit may incorporate study in specific programs of
study or research interest. This personalised unit
must be approved by the Head of School.
Courses: PS70, PS72
Credit points: 12
Campus: GP Sem: 1, 2
► DBP502 PROFESSIONAL PRACTICE OR
RESEARCH DISSERTATION
This is the central unit of the Masters of Urban and Regional Planning. Because the Mas-
ters is intended for students with advanced pro-
professional or research development through supervised
individual advanced research. The two are com-
bined 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, PS72
Credit points: 24
Campus: GP Sem: 1, 2
► DBP503 MASTERS SEMINAR
In order to derive full benefit from their advanced
studies, Master students need to exchange views on
topics and practice with each other and with experi-
enced practitioners and academics. They also
need to explore the significance of their studies for issues of major planning significance.
This unit provides an integrated forum as a com-
municative core to the Masters Program, linking research development and professional practice experience to a wider contemporary context.
Courses: PS70, PS72
Credit points: 12
Campus: GP Sem: 1
Students are expected to develop knowledge of families in Australia over the twentieth century and lead effectively.

Early childhood education and care interface with 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 childhood 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. Students will be encouraged to view their child’s journey as they encounter a range of multimodal practices that constitute literacies.

In this unit, a literacy as social practice approach is examined critically. Students explore matters related to instructional experience, literacy as a social practice and the concept of the literate learner. This unit examines and presents and analysed as a basis for developing young children's understanding of science, maths and technology concepts. This is essential that children aged birth to 8 years are provided with opportunities to develop their abilities and interests by inquiring into the science, maths and technology concepts that constitute the world and their world. Maths concepts such as space, time, money and measurement provide an integrative framework for teaching and learning about science and social studies through everyday contexts. Appropriate teacher actions include encouraging children as explorers, problem solvers and meaning makers. The roles of early childhood teachers encompass the provision of flexible and stimulating learning environments as well as fostering children’s understanding of science, maths and technology concepts. This unit supports these ideals.

This unit aims to foster critical understanding of research with young children. The unit will provide opportunities for students to become a life-long learners and to develop the skills and methods of research needed to support their practice as educators.
UNIT SYNOPSES

► EAB017 INTEGRATED EARLY CHILDHOOD CURRICULUM
This unit is concerned with equity and diversity in the teaching and learning of mathematics in early childhood contexts. Similarly, they will have a sound understanding of the knowledge, skills and processes needed to support learners in the early years of schooling.

Courses: ED92, ED93, ED83, ED82
Credit points: 12
Campus: KG
Sem: 2

► EAB026 EARLY CHILDHOOD COMMUNITY ARTS PROJECT
This unit has a focus on planning, preparation and assessment within the curriculum organisers of the New Basics, the Preschool Curriculum Guidelines and the key learning areas. It aims to increase knowledge of how curriculum organisers and outcomes can be used to plan intellectually challenging curricula for young children.

Courses: ED92
Credit points: 12
Campus: KG

► 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 include number, space, measurement, chance and data, and patterns and algebra.

Courses: ED92, ED93, ED83
Credit points: 12
Campus: KG
Sem: 1, 2

► 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
Credit points: 12
Campus: KG
Ext

► EAB130 NEGOTIATING CURRICULUM WITH YOUNG CHILDREN
This unit provides: introduction to early childhood curriculum, and understanding of the key concepts which underpin early childhood education, in relation to childcare, preschool, prep and lower primary settings. Students begin to learn along with and understand of learners and make links between research, teaching and practice, each informing the other.

Courses: ED97, IX11
Credit points: 12
Campus: KG, Ext
Sem: 1

► EAB131 EARLY CHILDHOOD LITERACIES AND YOUNG CHILDREN
This unit introduces the concepts, skills, processes and values of the arts in early childhood education. An understanding of historical and contemporary views of appropriate practice in early childhood visual art provides a foundation for further investigations in the arts and early childhood curriculum.

Courses: ED97, IX11
Credit points: 12
Campus: KG, Ext
Sem: 2

► EAB134 EARLY CHILDHOOD CURRICULUM: SOSE AND HEALTH
This unit introduces the concepts, skills, processes and values of the arts in early childhood education. An understanding of the arts in early childhood provides a foundation for further investigations in the arts and early childhood curriculum.

Courses: ED97, IX11
Credit points: 12
Campus: KG, Ext
Sem: 2

► EAB135 EARLY CHILDHOOD CURRICULUM: THINKING 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
Credit points: 12
Campus: KG
Sem: 2

► EAB136 EARLY CHILDHOOD CURRICULUM: SCIENCE AND TECHNOLOGY
This unit introduces the concepts, skills, processes and values of the arts in early childhood education. An understanding of the arts in early childhood provides a foundation for further investigations in the arts and early childhood curriculum.

Courses: ED97, IX11
Credit points: 12
Campus: KG
Ext

► EAB345 EARLY CHILDHOOD CURRICULUM: LANGUAGE AND LITERACY
This unit addresses the following: pertinent theories and research in language and literacy education for children in early childhood settings; development of specific teaching and interactive practices for working with children's development of literacy, and for teaching reading and writing; planning appropriate learning environments using a wide range of literacy and other resources; understanding and using English syllabus.

Courses: ED43, ED44, ED52, ED53, ED57, IF81, IF83
Contact hours: 4 per week
Credit points: 12
Campus: KG, Ext
Sem: 2

► EAB346 EARLY CHILDHOOD CURRICULUM: SCIENCE, SOCIETY AND THE ENVIRONMENT
This unit addresses the following: pertinent theories and research in language and literacy education for children in early childhood settings; development of specific teaching and interactive practices for working with children's development of literacy, and for teaching reading and writing; planning appropriate learning environments using a wide range of literacy and other resources; understanding and using English syllabus.

Courses: ED26, ED43, ED44, ED52, ED53, ED57, IF81, IF83
Credit points: 12
Campus: KG, Ext
Sem: 1, 2, 3

► EAB349 ADVANCED EARLY CHILDHOOD CURRICULUM: ARTS
This unit addresses the following: application of principles, practices, philosophies and theories in the areas of music, drama, movement and dance, with specific emphasis on how these arts provide unique opportunities for understanding and understanding; assisting children's development through music, dance and drama in preschool and prep school early childhood programs; the integration of the arts in relation to unique and shared elements and concepts across various domains; advocacy in the arts.

Courses: ED43, ED52
Contact hours: 4 per week
Credit points: 12
Campus: KG, Ext
Sem: 1, 2
UNIT SYNOPSIS

► 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 and their impact on young audiences; the use of appropriate props for storytelling; ways of integrating storytelling across the curriculum.
Courses: ED43, ED47, ED52, ED91, ED82, ED92
Contact hours: 3 per week Credit points: 12 Campus: KG, EXT Sem: 2

► EAB362 ETHICAL RESPONSIBILITIES IN EARLY CHILDHOOD
This unit includes the following: in-depth examination of ethical responsibilities of early childhood educators; historical overview of changing trends in legislation and practice relating to young children; current issues in children’s rights; professional ethics and the responsibility of early childhood educators to children, parents, the community, society, colleagues and the profession. Case studies relating to children’s rights and ethical dilemmas.
Courses: ED43, ED52
Contact hours: 3 per week Credit points: 12 Campus: KG

► EAB363 CREATING CURRICULUM WITH YOUNG CHILDREN
In this unit, 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 for children and meets the expectations of parents and society in relation to childcare, kindergartens and other primary settings are considered. Practical strategies for creating supportive environments and for evaluating teaching and learning are included.
Courses: ED43, ED47, ED52, ED90, ED91, ED82
Credit points: 12 Campus: KG
Sem: 2

► EAB364 ACADEMIC AND PROFESSIONAL COMMUNICATION
This unit includes the following: the development of an understanding of the general processes of communication in an academic and professional context; the construction of information literacy skills to a range of print and electronic sources; conventions for communicating using a range of academic strategies; the use of print and electronic media; key concepts relating to the study topic: Families in Context.
Courses: ED44, ED52, ED53, ED82, ED83, ED93
Contact hours: 3 per week Credit points: 12 Campus: KG, EXT
Sem: 1, 2, 3

► EAB410 EARLY EDUCATION DECIDING THE CURRICULUM
This unit includes the following: features of curriculum decision making in child care centres, kindergartens, first years of school; focus on processes used to create curriculum that is responsive to young children’s abilities and family aspirations; the nature of subject classification, multi-age grouping, play, parent partnerships, child study and shared ownership in learning; investigation of current practices and reflection on personal practices.
Courses: ED20, ED26
Contact hours: 3 per week Credit points: 12 Campus: KG, EXT
Sem: 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; further innovations in implementing inclusive curriculum; issues of equity and social justice reviewed in relation to the transcending the curriculum in early childhood settings; critical analysis of current trends and designing curriculum for the expanding range of services for young children and families in Australia.
Courses: ED10, ED20, ED91
Contact hours: 4 per week Credit points: 12 Incompatible with: EAB017
Campus: EAB, EXT
Sem: 1, 2

► EAB413 MANAGEMENT OF EARLY CHILDHOOD SERVICES
This unit includes the following: general management theory and practice; organisational and leadership skills of early childhood educators; setting policies and planning for services; implementing day-to-day tasks and operations; managing work with people; collective and collaborative approaches to management; teamwork and decision-making; ethical issues and conduct; advocacy of early childhood services for young children from all cultural and social contexts.
Courses: ED20, ED43, ED44, ED52, ED53, ED57, IF81, IF83
Contact hours: 3 per week Credit points: 12 Incompatible with: EAB006
Campus: KG, EXT
Sem: 1, 2, 3

► 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 in early childhood; the use of children’s art in the classroom; methods of reporting and 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: ED43, ED52, ED47, ED91, ED82, ED90, ED92
Prerequisites: EAB348
Contact hours: 4 per week Credit points: 12
Campus: KG
Sem: 2

► 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: ED43, ED52, ED90, ED91, ED82
Contact hours: 4 per week Credit points: 12
Campus: KG
Sem: 2

► EAB440 WORKING WITH PARENTS AND COMMUNITY
This unit includes the following: parental roles in childhood; review of research on child rearing; the use of interpersonal skills in relating to parents; planning for parent involvement; parent involvement approaches; resources for parents; meeting the needs of parents and programs; future trends.
Courses: ED20, ED26
Contact hours: 3 per week Credit points: 12
Campus: EXT
Sem: 2

► EAB444 INCLUSIVE PRACTICES IN EARLY CHILDHOOD
This unit focuses on young children with special needs and how their needs, and those of their families, can be met within early childhood programs. There is extensive community and professional concern for the inclusion of children with disabilities into regular early childhood settings, as well as interest in educational provisions for children with specific abilities. Teachers need to develop positive attitudes towards including children with special needs in their programs and the confidence to provide meaningful educational experiences.
Courses: ED20, ED44, ED52, ED53, ED57, IF81
Contact hours: 3 per week Credit points: 12 Incompatible with: EAB005
Campus: KG, EXT
Sem: 1, 2, 3

► EAB445 APPLIED STUDIES OF CHILDREN IN EARLY CHILDHOOD CONTEXTS
This unit includes the following: synthesis of individual student’s 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: EAB442, EAB443, EAB444
Contact hours: 4 per week Credit points: 12
Campus: EXT
Sem: 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, ED11, ED61
Credit points: 12
Campus: KG, EXT
Sem: 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 contexts in which professionals work with children and families.
Courses: ED09, ED13, ED11 Credit points: 12
Campus: KG, EXT
Sem: 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, ED11 Credit points: 12
Campus: KG, EXT
Sem: 1, 3

► 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: ED90, ED61, ED13 Credit points: 12
Campus: EXT
Sem: 2

► EAN615 MATHEMATICS IN EARLY CHILDHOOD
The 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 Credit points: 12
Campus: EXT
Sem: 2

► EAN616 LANGUAGE, LITERACIES AND COMMUNICATION IN EARLY CHILDHOOD
The aim of this unit is to help students to understand relevant and research-based practices for literacy and learning and teaching in the years before compulsory schooling and the early years school years. Emphasis is placed on a broad definition of literacy.
that highlights the importance of all children becoming active participants in society and of knowledge not just being transmitted, but engaging in authentic, inquiry-led practices, rather than just learning a set of reading and writing skills. Courses: ED51, ED61, ED13 Credit points: 12
Campus: EXT Sem: 2

▶ EAP533 CHANGE IN CHILDREN: BIRTH TO EIGHT YEARS
This unit includes the following: techniques for observing and analysing child behaviour and development; major theories of child development; cognitive, language, social, physical and emotional development in children from birth to age eight. Courses: ED20, ED44, ED53 Credit points: 12
Campus: EXT Sem: 1, 2

▶ EAP534 CURRICULUM IN EARLY CHILDHOOD 1
This unit includes the following: the development of problem solving, explanation, investigation, self-assessment, originality, divergent thinking and risk-taking in young children in relation to communication, movement, the expressive arts, mathematics, science, social studies and health and physical education. Approaches and materials for these curriculum areas within early childhood settings; analysis of teaching strategies. Courses: ED20 Credit points: 12
Campus: EXT Sem: 1, 2

▶ EAP535 CURRICULUM IN EARLY CHILDHOOD 2
This unit includes the following: planning and evaluating early childhood programs for children birth to eight years; organisation and administration of programs for young children; examination of approaches to teaching; early intervention programs; interdisciplinary teamwork and support services; strategies for working with parents and community agencies; professional behaviour and ethics. Courses: ED20 Credit points: 12
Campus: EXT Sem: 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 Credit points: 12
Campus: EXT Sem: 1

▶ EAP537 CONTEXTS OF EARLY CHILDHOOD EDUCATION
This unit examines the bases and scope of education from a child's perspective and the role of sociological theories, curriculum models, policies and programs. Case studies of early childhood programs. Courses: ED20 Credit points: 12
Campus: EXT Sem: 1

▶ EAP539 TRANSACTIONS IN EARLY CHILDHOOD EDUCATION
This unit includes the following: examination of the implications of social, cultural and geographical factors for early childhood education; consideration of the effects of technology and media, and ethical and legal obligations; analysis of procedures and techniques for case studies; formulating a personal philosophical statement. Courses: ED20 Credit points: 12
Campus: EXT Sem: 2

▶ EDB001 TEACHING AND LEARNING 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 modified forms of economic, social, political and governance. Schooling and education in all domains are being affected by these shifts and transformed in new socio-cultural sites, for instance, becoming more differentiated and enterprise-expressive; learners themselves increasingly more diverse, active and autonomous. Teaching in New Times challenges students, in the early stages of their career, to construct an insightful and research-based conceptual framework, drawn from social theory and cultural studies, so that they may responsibly contribute to an informed, ethical and professional manner. Courses: ED51, ED52, ED53, ED56, ED90, ED91, IF79, IX09 Contact hours: 4 per week Credit points: 12
Incompatible with: CLB305 Campus: CB, KG, EXT Sem: 1, 2

▶ EDB002 PRACTICING AND LEARNING STUDIES 2: DEVELOPMENT AND LEARNING
This unit has the dual purposes of promoting students' own professional development as life long, creative, autonomous learners, capable of reflection and high level thinking, and of enabling them, as educators, to promote similar development in their 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 that informs educators about how to help learners develop knowledge and become creative, self-motivated thinkers and problem solvers. Courses: ED20, ED91, IX01-IX09 Contact hours: 3 per week Credit points: 12
Incompatible with: SPB001 Campus: CB, KG Sem: 1

▶ EDB003 PRACTICING AND LEARNING STUDIES 3: PRACTISING EDUCATION
Education is a social and cultural activity. This unit provides a sociocultural and cultural studies framework that provides an insightful explanation of how education in its various sites is constructed and organised. The unit includes a sociocultural analysis of an educational site which will be undertaken in conjunction with the Field Studies unit. Courses: ED90, ED91, ED92, ED93, IX01-IX09, IX12, IX14 Contact hours: 3 per week Credit points: 12
Incompatible with: CLB306 Campus: KG, EXT Sem: 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 learn to engage in teaching a broad range of students in different ways utilising inclusive pedagogies and curriculum practices that enhance learning for all students and generate inclusive cultures within the classroom and school 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 Credit points: 12
Campus: KG

▶ EDB005 TEACHING AND LEARNING STUDIES 5: PROFESSIONAL WORK OF TEACHERS
In this unit, students share the responsibility for shaping their beginning career learning through a process of professional induction with a number of key stakeholders. The process will be pro-active, collaborative and self-determined and the students need to become professionally responsible for developing professional development programs that best accommodate their needs at the close of this professional program. Courses: ED90, ED91, IX01-IX09 Credit points: 12
Campus: KG

▶ EDB006 LEARNING NETWORKS
This unit explores 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: ED47, ED90, ED91, ED92, ED82, IF70-79, IF81, IF82, ED51, ED52, ED57 Credit points: 12
Incompatible with: MDB385, CLB341 Campus: KG, CB Sem: 1

► EDB007 CULTURE STUDIES: INDIGENOUS EDUCATION
Numerous government reports and recent discussions about reconciliation have called for an increased commitment to educating Australia's Indigenous students in Australia. Australia’s teacher educators are increasingly being asked to improve their skill, knowledge and understanding to teach Indigenous students, and to teach in programs which incorporate Indigenous viewpoints on social, cultural and historical matters. This unit begins with an analysis of the student’s 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: ED90, ED91, ED92, ED93, ED82, IX01-IX09 Contact hours: 3 per week Credit points: 12
Campus: KG, CB Sem: 2

▶ EDB011 EARLY CHILDHOOD FIELD STUDIES 1: DEVELOPMENT AND LEARNING IN THE FIELD
This unit focuses on students’ professional development as educators, and reinforces the twin themes of teacher as researcher, and teacher as reflective practitioner. It provides the first set of interviewing experiences, in a graduated sequence over the course of the BEd. In these, 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 have opportunities to undertake activities designed to help them refine a number of strategies for teaching and working collaboratively with children and their parents, and with other professional colleagues. Courses: ED92, ED83, IF81, ED57, ED52, ED53, ED43, ED82, ED93 Contact hours: 20 days of supervised field experiences in before-school setting Credit points: 12 Incompatible with: EDB422 Campus: KG, EXT Sem: 1

▶ EDB012 EARLY CHILDHOOD FIELD STUDIES 2: PRACTISING EDUCATION IN THE FIELD
This unit focuses on student’s professional development as educators, and reinforces the twin themes of teacher as researcher, and teacher as reflective practitioner. It provides the second set of interviewing experiences, in a graduated sequence over the course of the BEd. In this unit of the professional practices strand, students focus upon program planning and implementation in settings for children in lower primary, 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 Contact hours: 3 per week Credit points: 12 Incompatible with: EDB421 Campus: KG, EXT Sem: 1, 2

▶ ED013 EARLY CHILDHOOD FIELD STUDIES 3: IMMERSION IN INCLUSIVE EDUCATIONAL PRACTICES
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 practitioner to be a valued member of the community and as a partner with parents and other colleagues. Courses: ED92, ED82, ED57 Credit points: 12
Campus: KG, EWL Sem: 1
UNIT SYNOPSES

► EDB014 EARLY CHILDHOOD FIELD STUDIES 1: PROFESSIONAL WORK OF TEACHERS - INDUCTION INTO THE FIELD

This final early childhood practice unit is designed to present opportunities for transition from the role of the tertiary student to that of a professional early childhood practitioner who is able to work within a range of environments. Students are encouraged to engage in reflection about their professional development and their future paths and options.

Courses: ED92, ED93, ED82, IF81, ED57
Credit points: 12
Incompatible with: EDB423
Campus: KG, EXT

► EDB015 INTERNSHIP (EARLY CHILDHOOD PRACTICUM) (CHILD CARE)

This unit aims to introduce the student into the professional work of teachers. The aim of this unit is for students to apply the knowledge, skills and understandings of teaching and learning that have been acquired throughout the course in an extended time in the workplace.

Courses: ED92, ED93
Credit points: 12
Campus: KG, EXT

► EDB016 EARLY CHILDHOOD PRACTICUM (CHILD CARE)

This unit is aimed at providing an initial experience in care and supervision in a child care setting. Students are encouraged to apply the knowledge and understanding in their study of children and adults. Students will undertake 20 days of Field Studies in a child care setting.

Courses: ED82
Contact hours: 3 per week
Credit points: 12
Campus: KG
Sem: 2

► EDB021 PRIMARY FIELD STUDIES 1: DEVELOPMENT AND LEARNING IN THE FIELD

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, of a graduated sequence over the course of the BEd. In these, students develop the ability to plan, implement and evaluate effective teaching/learning programs. This unit requires an understanding of learner needs, curriculum knowledge, procedures for creating supportive classroom environments, and sensitivity to socio-cultural contexts.

Courses: ED91, ED90, IX01-IX09
Credit points: 12
Credit points: 12
Campus: KG
Sem: 2

► EDB022 PRIMARY FIELD STUDIES 2: PRACTISING EDUCATION IN THE FIELD

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 teachers.

Courses: ED90, IX01-IX09
Credit points: 12
Credit points: 12
Campus: KG
Sem: 2

► EDB031 SECONDARY FIELD STUDIES 1: DEVELOPMENT AND LEARNING IN THE FIELD

This unit focuses on the students' professional development as educators, and reinforces the twin themes of teacher as researcher, and teacher as reflective practitioner. It provides the first set of teaching experiences, of a graduated sequence over the course of the BEd. In these, students develop the ability to plan, implement and evaluate effective teaching/learning programs. This unit 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
Sem: 1, 2

► EDB032 SECONDARY FIELD STUDIES 2: PRACTISING EDUCATION IN THE FIELD

This unit aims to develop students' pedagogical and curriculum skills as teachers.

Courses: ED90, IX01-IX09
Credit points: 12
Credit points: 12
Campus: KG
Sem: 2

► EDB033 SECONDARY FIELD STUDIES 3: IMMERSION IN INCLUSIVE EDUCATIONAL PRACTICES

In the final year of teacher education, students 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 their classes. Students are 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
Credit points: 12
Credit points: 12
Campus: KG
Sem: 2

► EDB034 SECONDARY FIELD STUDIES 4: PROFESSIONAL WORK OF TEACHERS - INDUCTION INTO THE FIELD

This unit is designed to immerse fully pre-service teachers into the field with a view to scaffolding their repositioning as an autonomous, critically reflective, inclusive professional teachers on completion.

Courses: ED90, IX01-IX09
Credit points: 12
Credit points: 12
Campus: KG

► EDB035 INTERNSHIP (SECONDARY)

This unit aims to introduce the student into the professional work of teachers. The aim of this unit 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: ED90, IX01-IX09
Credit points: 12
Credit points: 12
Campus: KG

► EDB036 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
Credit points: 12
Campus: KG, EXT
Sem: 1

► EDB037 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
Credit points: 12
Campus: KG
Sem: 2

► EDB038 ADULT AND COMMUNITY LEARNING: PROFESSIONAL PROJECT 1

In this unit, 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
Credit points: 12
Campus: KG

► EDB039 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: ED97, IX11
Credit points: 12
Campus: KG
Sem: 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. This unit considers them.

Courses: ED95, ED96, IX12, IX14
Credit points: 12
Campus: KG, EXT
Sem: 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
Credit points: 12
Campus: KG, EXT
Sem: 1, 2

► EDB203 INCLUSIVE 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
Credit points: 12
Campus: KG, EXT
Sem: 2

► EDB204 THE PROFESSIONAL WORK OF EDUCATORS

This unit facilitates the process of induction within an educational professional learning community. It enhances students' awareness of,
and associates their knowledge with, the needs of indigenous Australians.

Courses: EDB95, EDB96, EDB97, IX11, IX12, IX14
Credit points: 12
Campus: KG, Ext

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: EDB96, IX12, IX14
Credit points: 12
Campus: KG, Ext

EDB212 EARLY CHILDHOOD FIELD STUDIES A: INSIGHTS INTO EARLY CHILDHOOD DEVELOPMENT
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: EDB95
Credit points: 12
Campus: KG, Ext

EDB213 EARLY CHILDHOOD FIELD STUDIES C: INCLUSIVITY IN EDUCATIONAL PRACTICE
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: EDB95, IX11, IX14
Credit points: 12
Campus: KG, Ext

EDB214 EARLY CHILDHOOD FIELD STUDIES D: THE PROFESSIONAL WORK OF EDUCATORS
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: EDB95, IX11, IX14
Credit points: 12
Campus: KG, Ext

EDB221 PRIMARY FIELD STUDIES A: ENGAGING IN LEARNING
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: EDB96, IX12, IX14
Credit points: 12
Campus: KG, Ext

EDB222 PRIMARY FIELD STUDIES B: TEACHING IN THE KNOWLEDGE SOCIETY
This unit facilitates pedagogical and curriculum development in terms of the socio-cultural context in which education takes place. The unit aims to utilise social enquiry as a social and cultural tool.

Courses: EDB96, IX12, IX14
Prerequisites: EDB221
Credit points: 12
Campus: KG, Ext

EDB223 PRIMARY FIELD STUDIES C: INCLUSIVITY IN EDUCATIONAL PRACTICE
This unit focuses on the crucial link between inclusive theory and inclusive classroom practice. It is designed to demonstrate the students’ ability to design, implement and evaluate differentiated teaching strategies, programs and assessment tasks in inclusive and critically reflective ways.

Courses: EDB96, IX12, IX14
Credit points: 12
Campus: KG, Ext

EDB224 PRIMARY FIELD STUDIES D: THE PROFESSIONAL WORK OF EDUCATORS
This unit enhances the students’ 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: EDB96, IX12, IX14
Credit points: 12
Campus: KG, Ext

EDB231 SECONDARY FIELD STUDIES A: ENGAGING IN LEARNING
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: EDB95
Credit points: 12
Campus: KG, Ext

EDB232 SECONDARY FIELD STUDIES B: TEACHING IN THE KNOWLEDGE SOCIETY
This unit develops pedagogical and curriculum development in terms of socio-cultural contexts in which education takes place.

Courses: EDB95
Credit points: 12
Campus: KG, Ext

EDB233 SECONDARY FIELD STUDIES C: INCLUSIVITY IN EDUCATIONAL PRACTICE
This unit allows the students 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 teaching development.

Courses: EDB95
Credit points: 12
Campus: KG, Ext

EDB234 SECONDARY FIELD STUDIES D: THE PROFESSIONAL WORK OF EDUCATORS
This unit immerses students in specific classes.

Courses: EDB95
Credit points: 12
Campus: KG, Ext

EDB235 SECONDARY PROFESSIONAL INTERNSHIP
This unit provides a context for the professional work of secondary educators. 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: EDB95
Credit points: 12
Campus: KG, Ext

EDB305 ENGLISH FOR TEACHERS
This unit aims to continue the development of participants’ English language proficiency and intercultural competence and to further develop their understandings of the importance of effective and appropriate use of language in successful EFL classrooms.

Courses: EDB96, ED61, ED47, ED43
Credit points: 12
Campus: KG

EDB351 TEACHING METHODOLOGY FOR ENGLISH AS A FOREIGN LANGUAGE 1
This unit aims to continue the development of participants’ English language proficiency and intercultural competence and to build on their understandings of language teaching methodology for use with young learners in a range of contexts.

Courses: EDB96, ED61, ED47, ED43
Credit points: 12
Campus: KG

EDB352 TEACHING METHODOLOGY FOR ENGLISH AS A FOREIGN LANGUAGE 2
This unit aims to continue the development of participants’ English language proficiency and intercultural competence and to build on their understandings of language teaching methodology for use with young learners in a range of contexts.

Courses: EDB96, ED61, ED47, ED43
Credit points: 12
Campus: KG

EDB353 MATERIALS AND CURRICULUM DEVELOPMENT FOR ENGLISH AS A FOREIGN LANGUAGE
This unit aims to provide participants with opportunities to develop their English language proficiency and their ability to select, develop and analyse materials and resources. Participants are also encouraged to develop initiative, self-regulation and critical thinking skills to meet the developmental needs of young learners in specific cultural and learning contexts.

Courses: EDB96, ED61, ED47, ED43
Credit points: 12
Campus: KG

EDB400 FIELD EXPERIENCE 1
Part 1 (on-campus) provides a background for students about to engage in field experience. The focus is on learning styles, types of knowledge, accelerated and integrated learning, the mentoring process, preparing portfolios of work and facilitated learning. In Part 1 (in-field), students learn how to plan and promote a learning program. This involves identifying the needs of a target group, and the planning and promotion of appropriate training strategies.

Courses: EDB54
Contact hours: 10/20 day placement; pre- and post-tutorials 1-3 hrs/wk for 7 weeks
Credit points: 12
Campus: KG, Ext

EDB401 FIELD EXPERIENCE 2
In Part 3 (in-field), students learn how to deliver training sessions as part of a training program. They also learn the requirements for planning, delivering and reviewing training on a one-to-one or small group basis. Part 4 (in-field) enables students to learn how to record data on training and to use this to assess the effectiveness of training.

Courses: EDB54
Prerequisites: EDB400 Corequisites: EDB400
Contact hours: 20 day placement; pre- and post-tutorials
Credit points: 12
Campus: KG, Ext

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

UNIT SYNOPSIS

Credit points:

Sem:

Campus:

EDB350
Credit points:

Incompatible with: CLB351
Campus:

EDB351
Credit points:

KG

EDB400
Corequisites:

EDB400
Contact hours:

20 day placement; pre- and post-tutorials
Credit points:

KG, Ext

EDB402
Field Experience 3
Credit points:

1, 2

Part 6 (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

UNIT SYNOPSIS

Credit points:

Sem:

Campus:

EDB350
Credit points:

Incompatible with: CLB351
Campus:

EDB351
Credit points:

KG

EDB400
Corequisites:

EDB400
Contact hours:

20 day placement; pre- and post-tutorials
Credit points:

KG, Ext

EDB402
Field Experience 3
Credit points:

1, 2

Part 6 (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
Contact hours: 20 day placement; pre- and post-tutorials
Credit points: 12
Campus: EXT
Sem: 1, 2
► EDB403 FIELD EXPERIENCE 4 In Part 7 (In-Field), students learn how to review assessment procedures in specific contexts, develop the skills to implement those procedures and to share the learning with other relevant students. This unit assists students to become effective learners.

Courses: ED54
Prerequisites: EDB400, EDB401, EDB402
Contact hours: 20 day placement; pre- and post-tutorials
Credit points: 12
Campus: EXT
Sem: 1, 2
► EDB410 INTRODUCTION TO RESEARCH METHODS IN EDUCATION This unit provides a foundation for understanding research methodologies in education. It focuses on reading, understanding and evaluating educational research both within and across different disciplines, 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 process of research. It includes a critical analysis of the research findings of others.

Courses: ED91, ED92, ED50, ED51, ED52
Credit points: 12
Campus: KG
Sem: 1, 2
► EDB411 DISSERTATION This unit builds on the understandings developed in the unit Introduction to Research Methods in Education (EDB410). The Dissertation represents an individual piece of research completed under the guidance of an academic supervisor. It should make a contribution to knowledge within a particular educational context through the critical analysis and evaluation of existing knowledge, and the investigation of a research focus or question within a particular educational context. The conclusions of the research should include the relevance for educational practice. This unit provides students with an excellent basis on which to build their future academic study.

Courses: ED50, ED51, ED52
Prerequisites: students with an excellent basis on which to build their future academic study.
Campus: KG
Sem: 1, 2
► EDB420 EARLY CHILDHOOD PROFESSIONAL PRACTICE: CHILD CARE This unit aims to develop an understanding of the socio-historical and contemporary contexts for children under three years of age in child care settings. Students explore a range of programming issues for this context, including observing children and planning for them, the use of play, exploration, communication and problem solving by children of this age. It includes twenty days of practicum.

Courses: ED43, ED52, ED57, IF81, IF83
Contact hours: 2.5 per week
Credit points: 12
Incompatible with: PRB351
Campus: KG, EXT
Sem: 3
► EDB423 EARLY CHILDHOOD PROFESSIONAL PRACTICE: CHOICE This unit builds on the following: curriculum vitae and reference; Twenty days of supervised practice in an early childhood setting of the student’s choice.

Courses: ED82, ED83, ED57, IF81, IF83
Prerequisites: EDB420, EDB421, EDB012, EDB422
Contact hours: 2.5 per week
Credit points: 12
Incompatible with: PRB354
Campus: KG, EXT
Sem: 1, 2
► EDB430 PRIMARY PROFESSIONAL PRACTICE: 1ST CLASSROOM MANAGEMENT This unit provides an introduction to professional practice and gives a foundation for further development in the areas of specialisation and or specific subject curriculum areas. The role of the teacher is examined with reference to the teacher as a communicator, planner, manager and facilitator of learning. The unit provides an opportunity for approaches, strategies and skills associated with the role to be introduced and applied with classroom management. This unit includes 10 single days in a primary school.

Courses: ED51, ED56, IF82, IF84
Contact hours: 2 per week
Credit points: 12
Campus: EXT
Sem: 1, 2
► EDB431 PRIMARY PROFESSIONAL PRACTICE 2: CURRICULUM DECISION MAKING This unit includes an examination of aspects of curriculum development to acquire 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, related subject unit of work. It includes 20 days of practice teaching in a primary school.

Courses: ED51, ED56, IF82, IF84
Contact hours: 2 per week
Credit points: 12
Campus: EXT
Sem: 1, 2
► EDB432 PRIMARY PROFESSIONAL PRACTICE 3: INCLUSIVE CURRICULUM This unit addresses the social, political and material relations that exist in differing classroom contexts, and how these are constructed and deconstructed. It includes 20 days of practice teaching in a primary school.

Courses: ED51, ED56, IF82, IF84
Prerequisites: EDB430
Contact hours: 2 per week
Credit points: 12
Campus: KG, EXT
Sem: 1, 2
► EDB433 PRIMARY PROFESSIONAL PRACTICE 4: BEGINNING TEACHING In this unit students will be exposed to 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 developing strategies and skills for the conceptualising and implementing of the total program. It includes 30 days of practice teaching in a primary school.

Courses: ED51, ED56, IF82, IF84
Prerequisites: EDB432
Credit points: 12
Campus: KG, EXT
Sem: 1, 2
► EDB440 INDEPENDENT STUDY This unit involves the planning and self-directed academic study in a range of educational management that allows study either to a depth not possible in electives, or in an area not covered by the course. For requirements see the Independent Study Guide.

Courses: ED90, ED91, ED92, ED26, ED47, ED50, ED51, ED52, ED54, ED55, ED61, IF70-79
Credit points: 12
Campus: KG, EXT
Sem: 1, 2
► EDB441 INTEGRATED PROFESSIONAL STUDIES This unit is designed to operate in conjunction with the training provided to educational advisors by the Queensland Department of Education. Students compile a portfolio based on a survey of professional development literature and an in-service activity, which they design and implement with classroom teachers. A report is compiled in which students describe their work and reflect on its effectiveness.

Courses: ED26, ED61
Credit points: 12
Campus: EXT
Sem: 1, 2
► EDB443 PROFESSIONAL INTERNSHIP OF ASSOCIATE TEACHING The Professional Internship is a period of associate teaching in schools under the guidance of a mentor. Authorisation to teach is provided by the Qld 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. This includes 30 days of school teaching.

Courses: ED50-52, ED55, IF70-79
Contact hours: 1 per week
Credit points: 12
Campus: KG
Sem: 1, 2
► EDB450 SECONDARY PROFESSIONAL PRACTICE 2: CURRICULUM DECISION MAKING In this unit, State and Federal initiatives in curriculum are examined to interpret curricula for the needs and capabilities of learners. The practice component provides opportunities to design, test and refine personal decision-making models, approaches and strategies in practice. The unit includes 20 days of practice teaching in a secondary school.

Courses: ED50, ED55, IF70-79
Prerequisites: EDB450
Contact hours: 2 per week
Credit points: 12
Campus: KG, EXT
Sem: 1, 2
► EDB452 SECONDARY PROFESSIONAL PRACTICE 3: THE INCLUSIVE CURRICULUM This unit addresses the social, political and material relations that exist in differing classroom contexts, and how these are constructed and deconstructed, with a view to examining both the constraining and enabling factors that impact on educational practices and possibilities. The unit includes 20 days of practice teaching in a secondary school.

Courses: ED50, ED55, IF70-79
Prerequisites: EDB451
Contact hours: 2 per week
Credit points: 12
Campus: KG, EXT
Sem: 1, 2, 3
► EDB453 SECONDARY PROFESSIONAL PRACTICE 4: THE BEGINNING TEACHER 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 will be on planning and implementation of the total program. It includes 30 days of practice teaching in a secondary school.

Courses: ED50, ED55, IF70-79
Prerequisites: EDB452
Credit points: 12
Campus: KG, EXT
Sem: 1, 2
► EDN602 ADVANCED SEMINARS This unit provides for the special needs and interests of students. Small groups of students interact
UNIT SYNOPSIS

This unit aims to provide students with the opportunity to gain knowledge, skills and confidence to use a variety of delivery mechanisms 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
Credit points: 12
Campus: EXT
Sem: 2

EDN630 HIGHER EDUCATION: CURRICULUM DESIGN, ASSESSMENT AND EVALUATION

The unit aims to introduce students to key concepts and models of educational planning and design, and to develop critical capacities for reflective thinking in educational design and evaluation in rapidly changing global and local contexts.

Courses: ED09, ED13, ED61
Credit points: 12
Campus: EXT
Sem: 1

EDN631 SUPERVISED PRACTICUM 1

The aim is to provide students with a basic level of experience in research design, data collection, data analysis and report writing. This unit also develops students' critical thinking and research skills.

Courses: IX20
Prerequisites: SPN640, SPN641, PYN601
Credit points: 12
Campus: KG
Sem: 1

EDN632 SUPERVISED PRACTICUM 2

The unit is provided in different forms, with experiences supervised in research, policy, and practice in educational and development psychology and an awareness of ethical guidelines. Students also develop a high standard of professional conduct through supervised practice.

Courses: IX20
Prerequisites: EDN631
Corequisites: SPN642
Credit points: 12
Campus: KG
Sem: 1

EDN633 SUPERVISED PRACTICUM 3

This unit provides students with supervised experience in applying their diagnostic, assessment and intervention skills within non-educational settings. It further develops students' written and oral communication skills, and provides 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
Credit points: 12
Campus: KG
Sem: 2

EDN634 SUPERVISED PRACTICUM 4

The aim of the unit is to provide students with supervised experience in applying their diagnostic, assessment and intervention skills within non-educational settings.

Courses: IX20
Prerequisites: EDN631, EDN632, EDN633
Credit points: 12
Campus: KG
Sem: 2

EDN635 PRACTICUM IN EARLY CHILDHOOD

In this unit, students are required to draw on professional knowledge and experience in working with children, parents and colleagues; the demonstration of organisational and administrative skills in an early childhood setting. It includes 10 days of practice placements.

Courses: ED20
Prerequisites: EAP533
Corequisites: EAP534, EAP535
Credit points: 6
Campus: EXT
Sem: 2, 3

QUT HANDBOOK 2005 • PAGE 464
Campus:
Credit points:
of Candidature; Step C, Thesis Implementation.

This unit provides students with an opportunity to extend and synthesise knowledge from the coursework. 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 that grows out of the professional experience. All candidates will proceed through the three required thesis steps: Step A, Thesis Preparation; Step B, Thesis Confirmation of Title and Outline; Step C, Thesis Implementation.

EDR702 THESIS (1-9)
Campus: KGA
Contact hours: 216 (24 each)
Sem: 1, 2, 3
Contact hours:
Credit points:
Sem:

EDR703 INTERDISCIPLINARY EDUCATION STUDIES (ADVANCED SEMINARS)
This is a reading and seminar program that aims to broaden and deepen the students' initial perspective to include elements derived from theoretical perspectives drawn from a number of disciplines. The goal is to provide a context of learning for educators who seek the personal and professional benefits that broadening and deepening of their professional knowledge afford.

Campus: KG
Credit points:
Sem:

EEB112 ELECTRICAL AND COMPUTER ENGINEERING
The unit comprises two modules: Electric Circuits and Introductory Computing. The first module covers fundamental quantities in circuits and circuit measurements. The second module covers fundamentals of problem solving using computers and programming techniques for which it is important to have completed EEB212 or EEB213. The aim of the module 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.

Campus: KG
Sem:

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/ 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.

Campus: EEB
Contact hours:
Credit points:
Sem:

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 basics and also provides a good hardware base for computer engineering students. The aim of the module 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.

Campus: EEB
Contact hours:
Credit points:
Sem:

EEB340 INTRODUCTION TO TELECOMMUNICATIONS
Telecommunications systems, and the principles underlying their operations are introduced in this unit starting from mathematical preliminaries such as the Fourier series and the Fourier transform. Basic radio receivers and antennas, analog modulation techniques (AM, SSB, VSB and FM), systems and circuits for generation and demodulation of basic waveforms and their effects on modulation systems are studied using time and frequency domain analyses.

Campus: EEB
Contact hours:
Credit points:
Sem:

EEB404 ADVANCED ELECTRONIC ENGINEERING 1
This unit covers fundamental electrical quantities, Kirchoff's laws, direct current and alternating current, resistance, reactance and impedance of RL and RC circuits and to study some fundamental semiconductor devices, power transfer, three-phase systems, series and parallel circuits, and resistance and transfor- mers, computer-aided analysis of circuits using PSPICE, electrical measurement and analysis in practical environments.

Campus: IF59, IF46, IF47
Contact hours: 4 per week Credit points: 12
Sem: 2
Campus: GP

EEB412 ADVANCED ELECTRONIC ENGINEERING 2
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 the use of microprocessors. Operational ampli- fiers and comparators for use in signal condition- ing and instrumentation amplifiers are presented as well as integrated circuits as building blocks for system design. Students are given a grounding in the principles and practical use of embedded microprocessor/microcontroller systems.

Campus: EE41, EE46, IF47
Prerequisites: EEB312
Contact hours: 5 per week Credit points: 12
Sem: 2
Campus: GP

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, in particular, real and reactive power calculations, basic protection, and power system for stability.

Campus: EEB
Contact hours:
Credit points:
Sem:

EEB440 CLASSICAL SIGNAL PROCESSING
The unit covers the area of Signals in Linear Systems for which mathematical requirements of classical system theory applied to analog signals and to the analy- sis 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 intro- duced to the classical design of filters such as the Butterworth and Chebyshev type along with a brief exposure to their realization as analog cir- cuits. The sampling theorem and Nyquist criteria are discussed in detail. An introduction to discrete-time signal processing using the z-transform is provided.

Campus: EEB
Contact hours:
Credit points:
Sem:

EEB511 MODERN CONTROL AND POWER ELECTRONICS
This 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 control systems is introduced. The second module covers power rectification, control of power rectification, inverters, AC and DC power distribution, uninterruptible power supplies, power switching components.

Campus: EEB
Contact hours:
Credit points:
Sem:

EEB512 MODERN CONTROL AND POWER ELECTRONICS
Modern Control Systems. Digital Systems Design provide a basic understanding of linear and switch applications in industrial electronics. Modern control systems design knowledge with interfacing and design is developed. Students will study the theory and design of advanced embedded digital systems and practical implementation. The prac- tical implementation of the concepts using inter- face and environment factors is considered.

Campus: EEB, IF46, IF47
Contact hours: 4 per week Credit points: 12
Sem: 2
Campus: GP
EBE521 DIGITAL SYSTEMS AND CONTROL

This unit introduces the modules 'Control Systems B' and 'Digital Systems Design'. Control Systems B introduces to discrete-time control by examining the properties of control in the discrete-time domain. As a second part of Control Systems B, the state model oriented approach for discrete-state systems is introduced. This unit provides the theory and design of advanced digital control systems and practical implementation.

Courses: ME48, EEB411, EEB412
Contact hours: 4 per week Credit points: 12
Sem: 1
Campus: GP

EBE535 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: EEB48
Prerequisites: EEB412, EEB435
Contact hours: 4 per week Credit points: 12
Sem: 1
Campus: GP

EBE560 DIGITAL COMMUNICATIONS

Revolutionary developments in the field of Digital Communication Technology have enabled implementation of characteristics of digital communication systems in order to meet the performance requirements for transmission of information for both private and business industries. 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: EEB41, EEB46, EEB47
Prerequisites: EEB410
Contact hours: 4 per week Credit points: 12
Sem: 1
Campus: GP

EBE566 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 debugging are discussed. Programming laboratory exercises introduce development tools and reinforce fundamental concepts such as design, implementation, development and debugging. Topics covered include: 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: EEB46
Prerequisites: EEB412, ITB421
Contact hours: 4 per week Credit points: 12
Sem: 1
Campus: GP

EBE584 INTRODUCTION TO DESIGN THEORY

This unit introduces 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: EEB41, EEB42, EEB48, EE46, EE47
Prerequisites: EEB42
Contact hours: 1 per week Credit points: 12
Sem: 1
Campus: GP

EBE585 SYSTEMS ENGINEERING

Students work in teams on specific pre-determined sub-projects. They will be exposed to principles in design specifications, feasibility studies, technical and practical writing, and in particular, the following topic areas will be covered:

- Introduction to systems engineering; user requirements process; system requirements process; requirements analysis; project management tools; risk management; brainstorming and trade studies; cost/benefit criteria; technical feasibility; life cycle phase plans; detailed design; system qualification and acceptance testing; design review procedure.

Courses: EEB41, EEB42, EEB48
Contact hours: 1 per week Credit points: 12
Sem: 1
Campus: GP

EBE640 DIGITAL SIGNAL PROCESSING

This unit covers the area of Digital Signal Processing and provides students with the fundamentals of discrete-time signal processing, digital filter design and implementation, digital filters and digital spectral estimation. Examples and applications arising from various disciplines are presented to prepare the student to solve practical problems.

Courses: EEB41, EEB46, EE47
Prerequisites: EEB440, MAB135
Contact hours: 4 per week Credit points: 12
Sem: 1
Campus: GP

EBE641 FIELDS TRANSMISSION AND PROPAGATION

This unit addresses the following: fundamental concepts of static and time-varying electromagnetic fields; Maxwell’s equations and their characteristics of electromagnetic wave propagation, losses in various media and energy flow; numerical methods; transmission line theory, terminated line, Smith Circle Chart usage and lattice diagram; pylon parameters, waveguides and optical fibre; free-space propagation, refraction, reflection, diffraction; basic antenna theories and antenna parameters, Friis’s transmission equation, half-wave dipole, two-element array.

Courses: EEB41, EE47 Prerequisites: MAB135
Contact hours: 4 per week Credit points: 12
Sem: 1, 2
Campus: GP

EBE650 POWER SYSTEMS ANALYSIS

This unit addresses the following: power system economics, costs of losses, tariffs, plant selection; power system stability; transformer protection; control; synchronised generators; FACTS devices; passive filters; power system stability; disturbances and their effects on electrical systems engineering. The unit enhances the student’s ability in solving complex engineering problems. This design builds on the theoretical knowledge gained in other units. Students are expected to write a detailed technical report and also give an oral presentation on their design.

Courses: EEB41, EEB42
Prerequisites: EEB585
Contact hours: 1 per week Credit points: 12
Sem: 2
Campus: GP

EBE686 INDUSTRY PRACTICE

Industry Practice provides high achieving students with the opportunity to participate in a cooperative education program created by a partnership between the student, industry and the University. The unit aims at developing knowledge, skills, and attitudes for employability in the workplace environment. Students are required to work a paid industrial placement.

Courses: EEB41, EEB42
Contact hours: 1 per week Credit points: 24
Sem: 2
Campus: GP

EBE687 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: EEB48
Prerequisites: EEB435 or EEB431
Contact hours: 4 per week Credit points: 12
Sem: 1
Campus: GP

EBE690 AEROSPACE RADIO AND RADAR SYSTEMS

Radio and radar systems provide the backbone and arteries of all aerospace and avionics systems. The knowledge of telecommunications, 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 radar and radio systems is essential for all avionics engineers. Radio and radar systems are an integral part of the safe and efficient operation of aircraft. This unit must be considered as part of the system as a whole.

Courses: EEB48
Prerequisites: EEB560, EEB641
Contact hours: 4 per week Credit points: 12
Sem: 2
Campus: GP

EBE766 COMMUNICATION TECHNOLOGIES

This unit covers various communication and signal processing technologies: point to point and point to multi-point; wired and wireless communication including wired 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 IEEE802.11 standard.

Courses: EEB47
Prerequisites: EEB560
Contact hours: 4 per week Credit points: 12
Sem: 1
Campus: GP

EBE781 PROFESSIONAL STUDIES 2

This is to provide adequate skills for young professional engineers to understand how to become an active partner in one. Personnel management skills are developed: assertion training; interpersonal relationships; organisational change; professional ethics and negotiation. As well, the unit covers the basics of accounting practice, types of companies, marketing princi-
EEB782-1 SYSTEMS PROJECT
In this unit, an engineering project on a specified topic is completed; the work will require design, research, experimental work and practical testing with the submission of appropriate reports. The topic is selected from any area involving electronics, computing, control, communication, signal processing, electrical power, or aerospace/avionics. The project may include programming, circuit and system design, subject to availability of staff and relevance of the topic.

Courses: EE41, EE42, IF21, IF28, IF59, EE46, EE47
Contact hours: 1 per week
Credit points: 24
Sem: 1, 2
Prerequisites: EEB887-2 PROJECT

EEB889-1 PROJECT
This unit is divided into two parts: EEB889-1 and EEB889-2. Students normally complete part 1 in the first year and perform part 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 involving electronics, computing, control, communication, signal processing, electrical power, or aerospace/avionics. The project may include programming, circuit and system design, subject to availability of staff and relevance of the topic.

Courses: EE41, EE42, IF21, IF28, IF59, EE46, EE47
Contact hours: 1 per week
Credit points: 24
Sem: 1, 2
Prerequisites: EEB889-1 for details.

EEB904 ADVANCED TOPICS IN ELECTRICAL ENGINEERING A
This unit introduces students to the current technology based on research that is the expertise of visiting specialists or staff within the School. It runs as an elective in the final year of the course subject to availability of staff and relevance of the topic.

Courses: EE41, EE42, IF21, IF28, IF59
Credit points: 12
Prerequisites: EEB887-2 PROJECT

EEB911 ELECTRICAL ENERGY SYSTEMS
This unit addresses the following: electricity transmission, distribution networks, renewable energy sources, protection and controls; quality and reliability of electricity supply; energy utilisation in buildings: lifts, fire systems, standby generation, lighting, communication, air conditioning; renewable energy options: characterisation 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, IF21, IF28, IF59
Prerequisites: EEB864, EEB884
Contact hours: 4 per week
Credit points: 12
Sem: 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 illustrated by real data drawn from different engineering applications, such as wireless communications, biomedical EEG signals, speech, music and Radar.

Courses: EE41, EE42, IF21, IF28, IF59
Prerequisites: EEB868, EEB870
Contact hours: 4 per week
Credit points: 12
Sem: 1

EEB960 WIRELESS COMMUNICATIONS
This unit addresses the following: cellular mobile radio system concepts; mobile radio propagation; spread spectrum techniques and CDMA; speech coding and modulation; cellular radio systems; statistical techniques for GSM and CDMA; fading mitigation through diversity; intersymbol interference cancellation techniques; the GSM and CDMA standards; WAP and the GPRS; introductions to UMTS/IMT2000; introduction to personal communications; introduction to blue tooth technology; mobile wireless systems including Wireless LAN, Wireless Local loop, Microwave local multipoint distribution systems (LMDS) and satellite communications.

Courses: EE41, EE42, IF28, IF21, IF28, IF59
Prerequisites: EEB850
Contact hours: 4 per week
Credit points: 12
Sem: 1

EEB861 RF AND APPLIED ELECTROMAGNETICS
This unit addresses the following: lumped and distributed microwave and RF circuits, including [y], [r] and [s] parameters; impedance matching techniques; passive and active microwave devices; RF circuit design techniques; microwave and RF measurement techniques linear antennae antennas and microwave antennae array design; selection of antenna arrays; specialised antennae and antenna measurements; EMC definition, standards and regulations; test plan; measurements; interference coupling; susceptibility; EMI/RFI 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, IF28, IF21, IF28, IF59
Prerequisites: EEB861
Contact hours: 4 per week
Credit points: 12
Sem: 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 synthesizers. 3. RF systems: transmitters and receivers, superheterodyne, homodyne receivers, tunable filters, mixer, demodulator, duplexer, RF switches, impedance matching, high frequency effect on components, microstrip techniques, CMOS techniques.

Courses: EE41, EE42, IF28, IF21, IF28, IF59
Prerequisites: EEB862
Contact hours: 4 per week
Credit points: 12
Sem: 2

EEB982 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; semiconductor circuit modelling and performance; circuit verification, testability, case studies; CAD Tools for VLSI, VHDL system specification, modelling and verification; digital signal processing; design of a single-chip microcontroller system.

Courses: EE41, EE45, IF28, IF21, IF28, IF59
Prerequisites: EEB850
Contact hours: 3 per week
Credit points: 12
Sem: 1

EEF101 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; control system design; classical control;
state equation; transformations; state equation
solutions; closed-loop system pole-placement
design techniques; frequency domain analysis;
data processing techniques; digital signal
processing methods; spectral analysis and digital
filtering; discrete time adaptive filters; an introduction
to nonlinear networks and fuzzy logic.

Courses: EE65, EE66, EE76
Contact hours: 3 per week Credit points: 12
Campus: GP
Sem: 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 also covered without assuming
knowledge but at a level and pace suited for the
postgraduate or advanced undergraduate student.
Topics of operating system concepts, file
structures, and the use of Unix include: shell and
command language; file structures; file
permissions; process structure; processes and
processes; shell and command environment;
operating system kernel and processes;
file management and command language.

Courses: EE61, EE67, EE74, EE77
Contact hours: 3 per week Credit points: 12
Campus: GP
Sem: 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 microcontrollers;
tester systems and interfacing; computer
architectures, subsystems and peripherals.

Courses: EE61, EE67, EE74, EE77
Contact hours: 3 per week Credit points: 12
Campus: GP
Sem: 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
covered as specific implementation of
input/output management, file management, re-
source 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
(CRtos) are reviewed.

Courses: EE61, EE67, EE74, EE77
Contact hours: 3 per week Credit points: 12
Campus: GP
Sem: 2

► EEP120 NETWORKS AND
COMPUTERISED 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; net-
work topologies, software techniques, data trans-
fer protocols; examples of local and wide area
networks; hardware implementation of OSI lay-
ers 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 Credit points: 12
Campus: GP
Sem: 2

► EEP123 PROCESS CONTROL AND
ROBOTICS
This unit includes the following: introduction to
response of systems to random inputs; C, PLC,
machine tools; process control; controller tuning, plant charac-
terisation and process optimisation; computer
software applications.

Courses: EE61, EE67, EE74, EE77
Contact hours: 3 per week Credit points: 12
Campus: GP
Sem: 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 specifica-
tions; the different aspects of interfacing for data
communications; coding; compression and en-
try; encryption of data; network models and other spe-
cialised topics.

Courses: EE61, EE67, EE74, EE77
Contact hours: 3 per week Credit points: 12
Campus: GP
Sem: 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; applica-
tions of DSP technology; real-time DSP
devices and their applications in communications.

Courses: EE61, EE67, EE74, EE77
Contact hours: 3 per week Credit points: 12
Campus: GP
Sem: 1

► EEP128 DETECTION AND
ESTIMATION
This unit includes the following: introduction to
the theory of random variables and probability;
signal detection; hypothesis tests, Neyman-
Pearson detectors; uniformly most powerful tests
for Gaussian case; examples of detection of
an unknown deterministic signal in Gaussian noise
of known probability distribution; Matched-Filter
interprets the relationship between
mathematical morphology, boundary detection
techniques and algorithms; image segmentation;
shape description techniques and their
neighbourhood operators; image representation by stochastic
models.

Courses: EE61, EE67, EE74, EE77
Contact hours: 3 per week Credit points: 12
Campus: GP
Sem: 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 ex-
posure to image processing and its applications.
It covers image acquisition, image representation and
modelling, image enhancement, image resto-
ration, edge detection, image segmentation, mor-
phological techniques, shape description, classifi-
cation and fundamentals of projective geometry
and stereo vision.

Courses: EE61, EE67, EE74, EE77
Contact hours: 3 per week Credit points: 12
Campus: GP
Sem: 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
non-linear systems; digital higher-order spectral estimation;
identification of non-linear systems; an update in the
advances of digital signal processing.

Courses: EE61, EE67, EE74, EE77
Contact hours: 3 per week Credit points: 12
Campus: GP
Sem: 2

► EEP201 FUNDAMENTALS OF POWER
SYSTEM EARTHING
This unit includes the following: electrode resis-
tance, potential gradient areas of common types
of electrodes; multiple electrodes; stratified
grounds electric shock; calculation of step and
touch potentials; introduction to substations; grounding
potential rise; connection of services; grid and mesh potentials; measurement
of soil resistivity and electrode resistance;
earthling of underground equipment; tower foot resis-
tance; current division between ground and aerial
electric wires; division of earth currents at substa-
tions; earth current distribution on faulted lines;
distribution of voltages MEG, SWER; safety during faults;
flow of lightning currents to ground.

Courses: EE60, EE78, EE82
Contact hours: 15 Block mode/distance
Credit points: 4
Campus: GP
Sem: 2

► EEP202 THERMAL RATINGS AND
HEAT TRANSFER
This unit includes the following: thermal conduc-
tion 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; temperature
control equipment; thermal ratings of overhead lines;
steady-state, cyclic and short-time ratings; cable
agglomeration; winding temperature rise, cyclic
and emergency loads; temperature rise of power
transformers; cooling methods; emergency over-
currents.

Courses: EE60, EE78, EE82
Contact hours: 15 Block mode/distance
Credit points: 4
Campus: GP, EXT

► EEP203 TESTING AND CONDITION
MONITORING
This unit includes the following: HV testing; DC,
50 Hz, and impulse - equipment; measurement
tools for power system equipment; various
test methods; application of power system
equipment; standard test methods, certification and
traceability; evaluation of test reports; HV test
methods for insulators, bushings, circuit breakers,
isolators and surge arresters; temperature rise
testing of electrical equipment, lines cables, and
switchgear; current withstand testing; current
interruption tests for fuses and circuit breakers;
evaluation of test reports, accuracy and traceabil-
ity; insulation testing; oil testing, DL and PD tests;
condition monitoring systems, plant tem-
peratures, plant data; control equipment; dynamics, insulation
condition; in situ methods.

Courses: EE60, EE78, EE82
Contact hours: 15 Block mode/distance
Credit points: 4
Campus: GP
Sem: 2

► EEP204 POWER SYSTEM LOAD FLOW
ANALYSIS
This unit includes the following: data collection
and analysis; power flow algorithms, convergence
criteria; multiple solutions; starting
values; ordering and sparsity of matrices; single
and three-phase models; transformers, tap chang-
ers, overhead transmission lines, underground
cables, capacitors and filters; controlled reactive
devices, generators and motors; load representa-
tion; load flow applications; base case and con-
tingency analysis in planning augmentation op-
tions; system operations contingency analysis;
load flow analysis methods; load flow
load forecasts; establishment of ‘base case’. Practice
in analysis of transmission and distribution sys-
tems using an interactive package is included.

Courses: EE60, EE78, EE82
Contact hours: 15 Block mode/distance
Credit points: 4
Campus: GP
Sem: 2

► EEP205 POWER SYSTEM FAULT
CALCULATIONS
This unit includes the following: representation of
generators, lines, transformers in positive
sequence, real equivalent circuit; fault location
analysis; selection of source voltages from pre-
fault conditions; unbalanced fault conditions;
complete sequence representation of power sys-
tem equipment: transformers, cables and lines per
unit positive, negative and zero sequence net-
work diagrams; calculation of generator and
transformer sequence equivalent circuits from
manufacturer’s test data; calculation of line se-
quency impedances from line layout and soil
resistivity, inclusion of tower foot resistances in
zero sequence models; residual currents in un-
transposed lines; interference with telecommuni-
cations circuits; short circuit calculations to
AS3581 using an interactive computer package.

Courses: EE60, EE78, EE82
Prerequisites: EEP204
Contact hours: 15 Block mode/distance
Credit points: 4
Campus: GP
Sem: 2

► EEP206 PROJECT MANAGEMENT
This unit includes the principles of project man-
agement and the operation of project
management packages. Emphasis is on the practical
application of PC packages based on exercises
related to the electrical 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
networks, Gantt charts, critical path analysis, analysis of critical path, types of resources, re-
source profiles, resource scheduling, and project
scheduling and reporting.

Courses: EE60, EE78, EE82
Contact hours: 15 Block mode/distance
Unit Synopses: Credits: 4  Campus: GP

EEP207 OVERHEAD LINE ROUTE SELECTION - ENVIRONMENTAL FACTORS
This unit includes an overview of legislation, standards and guides: radio interference, electromagnetic compatibility, electric and magnetic fields. Conductors, insulators, touch potentials, structure earthling, electrolytic corrosion, clearances, land legislation, and environmental issues. Currently, safety and environmental issues are addressed. Requirements of other public utilities, for example telcos, railways, roadworks, marine, water, gas, and oil, and the coordination and implementation of environmental enhancements and alternative technologies, right of way, and route selection principles and chain shielding, identification of natural and man-made features.
Courses: EE60, EE78, EE82
Credit points: 4  Campus: GP

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 role of taxes being 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 financial statements of preparation with respect to distributions, 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 Block mode/distance
Credit points: 4  Campus: GP

EEP209 POWER SYSTEM Harmonics
This unit includes the following: generation of harmonics, converters, arc furnaces, SVC; inverter, electronic control; system response characteristics of harmonic systems; effects of load harmonic systems on power and system quality; diversity and non-linear loads; power quality standards; Selection for utility power systems; power systems, harmonic analysis of utility systems; computerized and other methods of analysis.
Courses: EE60, GP, EXT
Contact hours: 15 Block mode/distance
Credit points: 4  Campus: GP, EXT

EEP210 ABNORMAL SYSTEM CONDITIONS
This unit considers the following: supply quality standards, review of criteria, statutory requirements, emergency and short term limits; 50 Hz power quality; disturbance and flicker; AS2279 requirements; standard and new technology schemes to transmission systems; protection of transformers, non-linear systems, circuit breakers, capacitors, electronic control; system response characteristics of harmonic systems; effects of load harmonic systems on power and system quality; diversity and non-linear loads; power quality standards; Selection for utility power systems; power systems, harmonic analysis of utility systems; computerized and other methods of analysis.
Courses: EE60, GP, EXT
Contact hours: 15 Block mode/distance
Credit points: 4  Campus: GP

EEP211 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 distribution functions for random variables, probability distributions; specific distributions used in system and component reliability studies.
Courses: EE60, EE78, EE82
Contact hours: 15 Block mode/distance
Credit points: 4  Campus: GP, EXT

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, review of back-up protection schemes and CT supervision; protection of transformers, biased and high impedance differential schemes; protection of power systems; protection of HV capacitor banks; protection of HV capacitor banks; protection of large motor; protection of large generators.
Courses: EE60, EE78, EE82
Prerequisites: EEP211
Contact hours: 15 Block mode/distance
Credit points: 4  Campus: GP, EXT

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 distribution functions for random variables, probability distributions; specific distributions used in system and component reliability studies.
Courses: EE60, EE78, EE82
Contact hours: 15 Block mode/distance
Credit points: 4  Campus: GP, EXT

EEP214 RISK ASSESSMENT IN THE ELECTRIC POWER 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 consequence in ESI; loss of load models in generation.
Courses: EE60, EE78, EE82
Prerequisites: EEP212
Contact hours: 15 Block mode/distance
Credit points: 4  Campus: GP, EXT

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/simplex systems; discrete Markov Chains and process; frequency and duration in reliability; the reliability evaluation of repairable systems; application of reliability evaluation in power distribution systems, including cost estimates; reliability assessment in subtransmission system planning, including non-constant transition rate; study of risk and average outage duration.
Courses: EE60, EE78, EE82
Prerequisites: EEP214
Contact hours: 15 Block mode/distance
Credit points: 4  Campus: GP, EXT

EEP301 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; 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; transformer failure modes; in-phase and quad boost regulators; series and shunt reactors; reactors for harmonic filters; SVCs; design; considerations and equipment characteristics.
Courses: EE60, EE78, EE82
Prerequisites: EEP303
Contact hours: 15 Block mode/distance
Credit points: 4  Campus: GP

EEP302 DISTRIBUTION PLANNING
This unit includes the following: identification, data and techniques used in load forecasting; examine typical distribution network problems and identify performance improvements. Techniques based on statistical methods to relate network problems to different configurations and the effects on customers; study network reinforce-
Uninterrupted operation in the framework of optimum operating costs; management of planned outages; consideration of risks and contingency planning; control of reactive power and voltage levels; generation operation; under non-normal conditions; load reduction - instantaneous, delayed and planned; maintenance of customer services and records.

Courses: EEP202, EEP212, EEP214, EEP221, EEP223

Contact hours: 15 Block mode/distance

Credit points: 4

Campus: GP

EEP230 THESIS A

In this unit, students work in industry for 100 days of supervised practice. As part of this practical training, students 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 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 of the overall program. The thesis will be examined by internal and external examiners appointed by the University.

Courses: EEP210

Contact hours: 15 Block mode/distance

Credit points: 12

Campus: GP

EEP231 THESIS B

Work done in this unit and the related unit EEP230 is examined by a single Masters thesis.

Courses: EEP78

Contact hours: 15 Block mode/distance

Credit points: 12

Campus: GP

EEP240 ORGANISATION AND FINANCIAL MANAGEMENT IN THE ELECTRICITY INDUSTRY

This unit includes the following: financial reporting, including profit and loss and balance sheet; interpretation of financial data and commercial financial statements; general and financial analysis; investment and capital budgeting; force accounts; cost, site, reliability lead time and communication factors; estimating procedures; comparison of design/site options; whole of life cost comparison including capital and operating 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: EEP60, EEP78, EEP82

Prerequisites: EEP211

Credit points: 4

Campus: GP

EEP241 DISTANCE PROTECTION

This unit includes the following: current transformers; transformer characteristics; overcurrent relay principles; effects on relay performance; voltage transformers; transient performance; distance protection; relay selection characteristics; relay comparator operation; non-switched distance protection schemes; switched distance protection schemes; effects of mutual coupling; design of protection schemes and settings; complex feeder systems with arc resistance; prevention of inadvertent tripping; prevention of load degradation of distance relays; developing grading plans to ensure coordination; understanding relay functions; switch-onto-fault logic; VT supervision; developing blocking and healthy phase polarising; protection signalling.

Courses: EEP60, EEP78, EEP82

Prerequisites: EEP211

Contact hours: 15 Block mode/distance

Credit points: 4

Campus: GP, EXT

EEP242 EFFICIENT MARKETING AND UTILISATION OF ELECTRICITY: DEMAND SIDE SUPPLY SIDE SOLUTIONS

This unit includes the following: assessment of future DSM options; state, national and international programs for DSM; understanding of new and evolving technology; comparison of options; determination of available costs; assessment of benefits; transfer of customers; identification and avoidable costs; survey of customers; conducting market research; application of existing tariffs or new tariffs; planning market potential; reporting to external stakeholders; securing options in DSM; targeting contracts to meet customer needs and supply authority requirements; use of new and evolving technology; comparison of different DSM options; design and implementation of DSM programs; targets, resources, in-house or contract; monitoring programs; implementation of DSM.

Courses: EEP60, EEP78, EEP82

Prerequisites: EEP208, EEP223

Contact hours: 15 Block mode/distance

Credit points: 4

Campus: GP

EEP243 CONTRACT ADMINISTRATION

This unit includes the following: categories of contracts, supply, installation, period, general condition, special conditions; delivery and penalties for delay; technical specifications; penalty/bonus for such factors as efficiency/formance/ maintainability/reliability; pre-tender negotiation practice; evaluation of tenders; tender adjustments; determination of the lowest price; tender acceptance; contract correspondence; drawings and standards and amendment; contract law; dispute resolution procedures; contract monitoring; approval of drawings and documents; approval of delivery, erection, site testing, acceptance, takeover, maintenance and repair of installations.

Courses: EEP60, EEP78, EEP82

Prerequisites: EEP208

Contact hours: 15 Block mode/distance

Credit points: 4

Campus: GP

EEP244 CIRCUIT BREAKERS - SWITCHGEAR

This unit includes the following: SF6, vacuum, GIS, minimum oil, airbreak, bulk oil circuit breakers; circuit-breaker principles, calculation of switching surge, TRV and ITRV; current interruption; associated performance; comparison analysis of arc arresters; switching and short-circuit tests; investigation; analysis of tests; circuit breaker failure modes; catastrophic failures; condition monitoring techniques; maintenance and refurbishment; circuit breaker testing and test report evaluation; new circuit breaker technologies.

Courses: EEP60, EEP78, EEP82

Prerequisites: EEP210

Contact hours: 15 Block mode/distance

Credit points: 4

Campus: GP

EEP245 INTRODUCTION TO DISTRIBUTION NETWORK DESIGN

This unit includes the following: preparation of design/site options; standard layouts (outdoor, indoor, GIS, package); understanding customer needs and supply authority requirements; circuit breakers; circuit-breaking principles; calculation of switching surge, TRV and ITRV; current interruption; associated performance; comparison analysis of arc arresters; switching and short-circuit tests; investigation; analysis of tests; circuit breaker failure modes; catastrophic failures; condition monitoring techniques; maintenance and refurbishment; circuit breaker testing and test report evaluation; new circuit breaker technologies.

Courses: EEP60, EEP78, EEP82

Prerequisites: EEP202, EEP219, EEP244

Contact hours: 15 Block mode/distance

Credit points: 4

Campus: GP

EEP246 CUSTOMER METRING

This unit includes the following: tariff structures network and retail; metered parameters kW, kVAR, varh, var, VA, VArh, kVAr, kW, VAR, VARh, kVARh, kVA, VA, VAh; estimated and cost, site, reliability lead time and communication factors; estimating procedures; comparison of design/site options; whole of life cost comparison including capital and operating 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: EEP60, EEP78, EEP82

Prerequisites: EEP202, EEP219, EEP244

Contact hours: 15 Block mode/distance

Credit points: 4

Campus: GP

EEP247 CUSTOMER SERVICE
This unit expands on the basic multiple regression model introduced in EFB101, by examining the practical issues involved in using the single equation econometric model. In particular, the major problems encountered using real data, such as multi-collinearity, serial correlation in time series data and heteroscedasticity in the case of cross-sectional data, specification error, and alternative data. The 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 topics covered. 

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF62 
Prerequisites: EFB101 or MBA101 
Contact hours: 3 per week 
Credit points: 12 
Incompatible with: EFB102 
Campus: GP 
Sem: 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 EFB206 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, corporate and government debt markets, the Eurocurrency and markets for financial derivatives. 

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62 
Prerequisites: BS122 completed from Sem 2, 2004, or EEF122 
Contact hours: 3 per week 
Credit points: 12 
Incompatible with: FNB100 
Campus: GP 
Sem: 1 

EFB202 BUSINESS CYCLES AND ECONOMIC GROWTH

This unit develops an analytical framework in order to evaluate the performance of the Australian economy and the policy actions taken by government. Key issues addressed include business cycle stabilisation, unemployment, inflation, economic growth, the foreign balance of payments, the Commonwealth budget, and national saving. 

Courses: BS56, IF50, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62, IOX3 
Prerequisites: EFB102 
Contact hours: 3 per week 
Credit points: 12 
Incompatible with: EEF141, EEF142 
Campus: GP 
Sem: 1 

EFB210 FINANCE 1

This unit includes the following: an introduction to the Australian financial system, terminology, debt and equity instruments; financial mathematics applied to the pricing of debt and equity securities; investment decisions, the Capital Asset Pricing Model (CAPM) and Weighted Average Cost of Capital (WACC). 

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62, IOX3 
Prerequisites: BS110, BS113 
Contact hours: 3 per week 
Credit points: 12 
Incompatible with: FNB107, FNB111, EEF206 
Campus: GP 
Sem: 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 students' understanding of that body of economics that is expressly concerned with the operations of the resource allocations between the individual units of the economy. The unit is designed, not only to foster both clear thinking about the inter-relationships between government, private firms, and consumers, but also to develop the student's ability to apply microeconomic concepts to economic problems that the student has not previously encountered. 

Courses: BS56, ED50, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62, IOX3 
Prerequisites: EEF101 
Contact hours: 3 per week 
Credit points: 12 
Campus: GP 
Sem: 1 

EFBS07 FINANCE 2

This unit includes the following: the financing decision - capital structure, debt versus equity, lease versus debt, term structure versus default structure of interest rates; the dividend decision - dividend versus capital gains, franked versus unfranked income; firm valuation - free cash flow model, evaluation of takeovers; risk and return - diversification CAPM model; practical application and its relationship to efficient market hypothesis. The unit also introduces forwards, futures, options, warrants, convertibles and risk management unites financial markets. 

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62 
Prerequisites: EEF101 
Contact hours: 3 per week 
Credit points: 12 
Incompatible with: FNB112 
Campus: GP 
Sem: 1, 2 

EFBS08 FINANCE 3

This unit includes the following: 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 theoretical understanding and practical finance. 

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62 
Prerequisites: EEF307 
Contact hours: 3 per week 
Credit points: 12 
Incompatible with: FNB113 
Campus: GP 
Sem: 2 

EFBS09 FINANCIAL DERIVATIVES

This unit extends students' knowledge of financial derivatives as obtained in Finance 2. Topics include the following: advanced option pricing models; advanced option trading strategies; exotic options; forward and futures pricing models; hedging commodities and equities by using futures and forward rate agreements and interest rate swaps; financial risk management issues. 

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF62 
Prerequisites: EEF307 
Contact hours: 3 per week 
Credit points: 12 
Incompatible with: FNB114 
Campus: GP 
Sem: 2 

EFBS10 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 considerations of credit and liquidity risks along with models of risk developed by financial institutions themselves. Relevant case studies demonstrate the application of the risk management framework. 

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF62 
Prerequisites: EEF206 or EEF210 
Contact hours: 3 per week 
Credit points: 12 
Incompatible with: FNB124, FNB115 
Campus: GP 
Sem: 2 

EFBS11 FINANCIAL INSTITUTIONS - LENDING

This unit examines the role of credit analysis from the perspective of the lending institution and also the borrower. Topics range from simple consumer credit models through to more complex corporate approaches are examined. An emphasis is also given to exploring leading-edge credit models developed and used by many major banks for lending decisions. The unit is designed for both students pursuing careers in the credit field or aiming for finance positions within business where an understanding of lending decisions and the credit risk management framework is required. 

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF62 
Prerequisites: EEF210 
Contact hours: 3 per week 
Credit points: 12 
Incompatible with: FNB114 
Campus: GP 
Sem: 1 

EFBS12 INTERNATIONAL FINANCE

This unit examines the theory and practice of international finance: the mechanics and uses of...
UNIT SYNOPTES

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 (including country risk).

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62
Prerequisites: EFB206 or EFB210
Contact hours: 3 per week Credit points: 12 Incompatible with: FNB120, EFB212, EFB132
Campus: GP Sem: 2

► EFB314 INTERNATIONAL TRADE AND ECONOMIC COMPETITIVENESS

The unit analyses the increasing globalisation of world trade and investment, and develops a theoretical 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
Prerequisites: EFB211 & EFB202
Contact hours: 3 per week Credit points: 12 Incompatible with: EFB130, EFB132, EFB212
Campus: GP Sem: 2

► EFB318 PORTFOLIO AND SECURITY ANALYSIS

This unit includes the following: management of investment portfolios; diversification; performance management; risk management; advanced theories on option pricing, efficient markets, futures trading (hedging) and asset pricing.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF62
Prerequisites: EFB202
Contact hours: 3 per week Credit points: 12 Incompatible with: EFB126
Campus: GP Sem: 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 money 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. This unit is practical 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 implications for macroeconomic conditions and economic policy.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62
Prerequisites: EFB202
Contact hours: 3 per week Credit points: 12 Incompatible with: EFB215
Campus: GP Sem: 2

► EFB324 MACROECONOMICS AND GLOBAL FINANCIAL MARKETS

This unit is 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 implications for macroeconomic conditions and economic policy.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62
Prerequisites: EFB202
Contact hours: 3 per week Credit points: 12 Incompatible with: EFB215
Campus: GP Sem: 1

► EFB325 FINANCIAL MICROECONOMICS

This unit addresses the theoretical microeconomic foundations of financial economics, focusing on financial institutions and firms deal with uncertainty and situations involving strategic interactions. The theoretical concepts are illustrated in 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 Credit points: 12 Incompatible with: EFB202
Campus: GP Sem: 2

► EFB326 APPLIED PORTFOLIO MANAGEMENT

This unit introduces the student to the treasury environment in which financial institutions operate. The key to success is the management of capital and the management of interest rate risk. This unique hands-on unit allows students to develop these skills by working 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: EFB202
Contact hours: 3 per week Credit points: 12 Incompatible with: EFB126
Campus: GP Sem: 2

► EFB327 ECONOMETRICS OF FINANCIAL MARKETS

The Econometrics of Financial Markets 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 Credit points: 12 Incompatible with: EFB202
Campus: GP Sem: 2

► 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 national income, the role of government expenditure and finance in national income, the role of government expenditure and finance in national income, the role of government expenditure and finance in national income, the role of government expenditure and finance in national income.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62
Prerequisites: EFB211
Contact hours: 3 per week Credit points: 12 Incompatible with: EFB211
Campus: GP Sem: 2

► EFN401 ADVANCED FINANCIAL INSTITUTIONS MANAGEMENT

This unit covers a selection of major topics facing the management of international financial institutions. The unit reviews the regulation of financial institutions and the management of financial institutions in the context of major events in the international financial system. 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: BS39, BS93, BS40, GS48, GS75, GS76, GS85, GS97
Prerequisites: EFN412
Contact hours: 3 per week Credit points: 12 Incompatible with: AYN419, EFN503, FNN103
Campus: GP Sem: 2

► 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.

Courses: GS40, GS48, GS75, GS76, GS85, GS97
Prerequisites: EFN412
Contact hours: 3 per week Credit points: 12 Incompatible with: AYN419, EFN503, FNN103
Campus: GP Sem: 2

► EFN411 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, GS40, GS48, GS75, GS76, GS85, GS97
Contact hours: 3 per week Credit points: 12 Incompatible with: EFN411
Campus: GP Sem: 2

► 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). In addition, a number of topics of special interest to financial managers will also be covered, namely leasing, working capital management, risk management and takeovers.

Courses: BS39, BS93, GS40, GS48, GS75, GS76, GS85, GS97
Prerequisites: EFN406
Contact hours: 3 per week Credit points: 12 Incompatible with: EFN406
Campus: GP Sem: 1

► EFN413 SECURITIES LAW

This unit examines the legal framework of 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 provides an introduction to the law of negligence, misstatement. Corporations law as it affects dealers, advisors and participants of the securities system will be covered. The laws of business associations, takeovers and market offences is examined.

Courses: BS39, BS93
UNIT SYNOPSES

Contact hours: 3 per week Credit points: 12
Campus: GP  Sem: 2
► EFN414 INTERNATIONAL FINANCE
This unit introduces the theory and practice of international finance, the relationship between domestic and international financial markets, international trade and foreign exchange markets, the role of the foreign exchange market, the determination of exchange rates and floating exchange rate systems, the role of floating exchange rates in international business, foreign exchange risk management, international trade finance, requiring appropriate planning and implementation, multinational cost of capital and capital structure, and international capital budgeting.
Courses: BS39, BS93, GS40, GS48, GS75, GS76, GS85, GS97
Prerequisites: EFN406
Contact hours: 3 per week Credit points: 12
Campus: GP  Sem: 2
► EFN415 SECURITY ANALYSIS
This one-semester unit deals with security analysis and portfolio management. The unit is both practical and theoretical. Topics covered include the following: portfolio theory and the capital asset pricing model; bond and equity portfolio management; fundamental valuation; 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, construct 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
Contact hours: 3 per week Credit points: 12
Incompatible with: EFB312 EFN417
Campus: GP  Sem: 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 economics 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: GS40, GS48, GS75, GS76, GS85, GS97
Prerequisites: EFN406
Contact hours: 3 per week Credit points: 12
Campus: GP  Sem: 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 following: the theories and empirical evidence that are necessary for the sound understanding of MNC’s international financial environment; the foreign exchange market and international financial markets; the key techniques for the management of international financial risks including exchange 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
Contact hours: 3 per week Credit points: 12
Incompatible with: EFN414
Campus: GP  Sem: 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 continually highlighted, 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 BS8113 or equivalent
Contact hours: Internal mode
Credit points: 12
Incompatible with: EFN406 or GSN413
Campus: GP  Sem: 2
► EFN500 CONTEMPORARY MACROECONOMIC THEORIES
This unit introduces students to the latest theoretical developments in the field of macroeconomics using a variety of quantitative approaches. It places these theories in their historical, philosophical and societal contexts. This unit looks at New Classical, New Keynesian and Classical macroeconomics and the techniques used to neutralise them. These include the following: expectation theories, supply side economics, theories of labour markets, monetary theories, real business cycle theories and growth theories (including the role of international trade). Also differences in the theoretical foundations of macroeconomic policies employed internationally are highlighted.
Courses: GS40, GS41, GS48, GS85, GS86
Contact hours: 3 per week Credit points: 12
Incompatible with: EPN111
Campus: GP  Sem: 1
► EFN501 CORPORATE AND GOVERNMENT BUDGETING
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, syndication, 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 Credit points: 12
Campus: GP  Sem: 2
► EFN502 DEVELOPMENTS IN MICROECONOMIC THEORIES
Discussion of refinements in microeconomic theory such as the environment, energy, public enterprises and industrial development.
Courses: BS39, BS93, GS40, GS48, GS75, GS76, GS85, GS97
Contact hours: 3 per week Credit points: 12
Incompatible with: EPN108
Campus: GP  Sem: 1
► EFN504 FINANCE HONOURS
This unit provides an advanced coverage of the theory of financial management, building on the work done in the undergraduate course with reference to empirical evidence where available; topics include the following: 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, GS40, GS48, GS75, GS76, GS85, GS97
Contact hours: 3 per week Credit points: 12
Incompatible with: FNN101
Campus: GP  Sem: 1
► EFN505 FINANCIAL RISK MANAGEMENT
The unit covers the main areas of modern risk management. The focus will be on measuring and managing risk in corporate finance. Particular attention is paid to developing understanding of the analytical techniques employed in the construction of hedging strategies and the interrelations between different areas of risk management. The unit also emphasises empirical applications and assessment of risk management techniques. Topics include the current state of prudential regulation of financial institutions, measurement and management of market risks, hedging strategies with derivatives, and managing cost rate and exchange rate risks.
Courses: BS39, BS93
Prerequisites: EFN415 or equivalent
Contact hours: 3 per week Credit points: 12
Incompatible with: FNN104
Campus: GP  Sem: 1
► EFN506 ADVANCED INTERNATIONAL FINANCE
This unit includes a rigorous study of the major issues in international finance pertaining to the foreign exchange market, international parity conditions and foreign exchange rate determination, international asset pricing, international portfolio diversification, international capital and foreign direct investment, and international financial markets integration. This unit is subject to availability and demand.
Courses: BS39, BS93, GS40, GS48, GS75, GS76, GS85, GS97
Prerequisites: EFN414 or equivalent
Contact hours: 3 per week Credit points: 12
Campus: GP  Sem: 1
► EFN507 ADVANCED CAPITAL BUDGETING
Topics in this unit include the following: capital budgeting decision theory; capital budgeting and present value; replacement decisions; retirement decisions; unequal lives; optimal life; cost of capital; capital budgeting assumptions and the valuation of new issues; mergers and takeovers; analyses of financial and leverage leases; the impact of recent taxation changes on the financing, dividend and investment policy of the firm; capital budgeting in an international context. 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
Prerequisites: EFN406, EFN412
Contact hours: 3 per week Credit points: 12
Incompatible with: EFN400, FNN100
Campus: GP  Sem: 2
► EFB102 ECONOMICS 2
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 contribution of the economic theory is described through a discussion of foreign exchange markets, the Australian dollar and the terms of trade.
Courses: BS57
Contact hours: 3 per week Credit points: 12
Incompatible with: EFB102
► EFZ210 FINANCE 1
This unit includes the following: 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; Net Present Value (NPV) and Internal Rate of Return (IRR); introduction to risk and uncertainty; Capital Asset Pricing Model (CAPM); Weighted Average Cost of Capital (WACC).
Courses: BS93, BS97
Prerequisites: BS8110, BS8113
Contact hours: 3 per week Credit points: 12
► GSN224 CORPORATE PHILANTHROPY
The nature of the relationship between the for-profit corporation and society is explored. Corporate philanthropy is invariably through corporate philanthropy. This unit examines five issues central to corporate philanthropy: the law and taxation, corporate social alliances, corporate foundations, business giving models in Australia and corporate social responsibility. The unit is taught through case studies in different contexts and from both international and domestic perspectives.
Courses: BS47, BS91, BS93, GS40, GS48, GS50, GS75, GS76, GS85, GS87, GS97
Prerequisites: EFN415 or equivalent
Contact hours: 3 per week Credit points: 12
Incompatible with: BS101
Campus: GP  Sem: 2

Q U T H A N D B O O K 2 0 0 5 • P A G E 4 7 3
UNIT SYNOPSES

GSN225 BUSINESS DEVELOPMENT IN CREATIVE INDUSTRIES
This unit addresses issues involved in selecting and refining a concept/idea/new product in the creative industries. Topics include the following: business opportunity recognition; screening for potential viability and sustainable competitive advantages; identifying and analysing strategic opportunities; competitive strategy; and refining the production and operations; human resources; 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.

Courses: BS39, BS47, BS91, GS40, GS42, GS44, GS45, GS73, GS75, GS76, GS85, GS87, GS97, IF02, IF04
Corequisites: GSN401, GSN408
Contact hours: 3 per week Credit points: 6
Campus: GP Sem: 1

GSN226 ARTS POLICY AND STRATEGY
This unit analyses the function and processes of arts policy and its relationship to society, the arts organisations and the profession of arts management. This includes an investigation of the status of the artist, public policy, funding processes, creative and financial perspectives and contemporary policy issues and strategies in the non-profit sector.

Courses: BS39, BS47, BS91, BS93, GS40, GS42, GS44, GS45, GS50, GS73, GS75, GS76, GS85, GS87, GS97, IF02, IF04
Contact hours: 3 per week Credit points: 12 Incompatible with: MKP108, MIN400
Campus: GP Sem: 1

GSN227 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 and operational perspectives of arts organisations, including their relationships with the legal system, the media, the public, the industry and the provision and human resources of the organisation.

Courses: BS39, BS47, BS91, BS93, GS40, GS42, GS44, GS45, GS50, GS73, GS75, GS76, GS85, GS87, GS97, IF02, IF03, IF04
Contact hours: 3 per week Credit points: 12 Incompatible with: MKP109, MIN430
Campus: GP Sem: 2

GSN228 MARKETING ARTS AND CULTURE
This unit examines and applies theories of arts management and marketing. 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: BS39, BS47, BS91, BS93, GS40, GS42, GS44, GS45, GS50, GS73, GS75, GS76, GS85, GS87, GS97, IF02, IF03, IF04
Contact hours: 3 per week Credit points: 12 Incompatible with: MKP107, MIN415
Campus: GP Sem: 1

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 examinations of the following topics:

Courses: BS47, BS91, BS93, GS40, GS42, GS44, GS45, GS50, GS73, GS75, GS76, GS85, GS87, GS97
Contact hours: 3 per week Credit points: 12
Campus: GP Sem: 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, organisational and controlling functions of management to elucidate current trends in management in the global environment.

Courses: BS47, BS91, GS40, GS42, GS44, GS45, GS50, GS73, GS75, GS76, GS85, GS87, GS97, IF01, IF02, IF03, IF04
Contact hours: 3 per week Credit points: 6 Incompatible with: GSN204, MGN409
Campus: GP Sem: 1, 2, 3

GSN404 UNDERSTANDING DATA
This unit is designed to provide students with a clear understanding of different types of data and techniques to present real world problems relevant to business. Students are introduced to various techniques of organising, presenting and analysing economic and business data. Topics include probability theory, descriptive and inferential statistics.

Courses: BS47, BS91, GS40, GS42, GS44, GS45, GS50, GS73, GS75, GS76, GS85, GS87, GS97
Contact hours: 3 per week Credit points: 6 Incompatible with: EFN409
Campus: GP Sem: 1, 2, 3

GSN405 FINANCIAL STATEMENTS ANALYSIS
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, considers in financial terms, what statements and how the three basic accounting statements are linked, and interdependent. The course guides students through the processes of analysing financial statements, interpreting findings and understanding what the analysis and other contextual data tell them about the business.

Courses: BS47, BS91, GS40, GS42, GS44, GS45, GS50, GS73, GS75, GS76, GS85, GS87, GS97, IF02, IF03, IF04
Contact hours: 3 per week Credit points: 6 Incompatible with: AYN416, GSN202
Campus: GP Sem: 1, 2, 3

GSN406 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 the foundations for students in terms of understanding contemporary thinking in the strategy field. The learning process is enhanced through practical case-study exercises in action utilising the case study method of learning.

Courses: BS47, BS91, GS40, GS42, GS44, GS45, GS50, GS73, GS75, GS76, GS85, GS87, GS97
Prerequisites: GSN401 Corequisites: GSN401
Contact hours: 3 per week Credit points: 6
Campus: GP Sem: 1, 2, 3

GSN407 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 develop 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: BS47, BS91, GS40, GS42, GS44, GS45, GS50, GS73, GS75, GS76, GS85, GS87, GS97
Prerequisites: GSN401, GSN409
Contact hours: 3 per week Credit points: 6
Campus: GP Sem: 1, 2, 3

GSN410 ENTREPRENEURSHIP
This unit introduces the student to the field of entrepreneurship and planning for new business initiatives in the global business environment. Topics include the following: entrepreneurial attitudes, abilities and behaviours; developing an entrepreneurial culture; opportunity recognition; feasibility screening, and the evaluation of start-up and growth businesses; risk recognition and risk reduction strategies; intellectual property protection and the law. The unit examines issues related to aspects of the working environment and to the relationship between management strategies, organisational structures and their effects on performance, health and autonomy.

Courses: BS47, BS91, GS40, GS42, GS44, GS45, GS50, GS73, GS75, GS76, GS85, GS87, GS97, IF01, IF02, IF03, IF04
Contact hours: 3 per week Credit points: 6 Incompatible with: GSN206
Campus: GP Sem: 1, 2, 3

GSN411 ECONOMICS OF STRATEGY
Competitive strategy requires an understanding of the market context in which the business firm is operating, and increasingly this means the global market context. This unit is concerned with the microeconomics of strategic business decisions, competition among rival firms or major customer, or diversifying into similar and dissimilar markets, using economic concepts such as economies of scale, economies of scope, optimal output, and cost efficiency. Costs include the economics of the firm, transactions costs, the economics of vertical integration, and the 'make or buy' decision. Incomes of scale, scope and agency theory.

Courses: BS47, BS91, GS40, GS42, GS44, GS45, GS50, GS73, GS75, GS76, GS85, GS87, GS97, IF01, IF02, IF03, IF04
Contact hours: 3 per week Credit points: 6 Incompatible with: GSN400, GSN402
Campus: GP Sem: 1, 2, 3

GSN412 ORGANISATIONAL BEHAVIOUR
Organisational Behaviour is an introductory approach to the psychology of work and organisations, 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, GS45, GS50, GS73, GS75, GS76, GS85, GS87, GS97, IF01, IF02, IF03, IF04
Contact hours: 3 per week Credit points: 6 Incompatible with: GSN412
Campus: GP Sem: 1, 2, 3

QSUT HANDBOOK 2005 • PAGE 474
GSN412 BUSINESS LAW 1
This unit provides managers with an overview of business law, which form the foundation of the laws of commercial transactions from the perspective of, and with particular relevance to, managers. Students learn key rules governing business dealings by the interaction of the laws of contract, agency and franchising, and business and taxation law. The unit also introduces students to the Australian legal and statutory structure and provides an overview of the legal environment of business entities.
Courses: GS40, GS42, GS44, GS48, GS50, GS75, GS76, GS85, GS87, GS97
Prerequisites: GSN401
Corequisites: GSN401
Contact hours: 3 per week
Credit points: 6
Incompatible with: AYN410
Campus: GP
Sem: 1, 2, 3

GSN413 FINANCIAL MANAGEMENT 1
This unit introduces the student to the international financial environment in which business operates. The three major lessons in finance (value, diversifiable and non-diversifiable) 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
Contact hours: 3 per week
Credit points: 6
Incompatible with: EFN406
Campus: GP
Sem: 1, 2, 3

GSN414 BUSINESS CONDITIONS
ANALYSIS 1
This unit provides managers with an understanding of some of the key factors affecting business conditions. Students are introduced to the most important economic concepts throughout the history of international case studies. These concepts include, among others, opportunity cost, supply and demand, elasticity, efficiency, comparative advantage, saving and investment, and gross domestic product (GDP). In the process, students have the opportunity to evaluate, critically, the determinants of market outcomes, environmental policy, international trade policy, competing indicators of economic welfare, and policy aimed at lifting national savings.
Courses: BS47, BS91, GS40, GS42, GS44, GS48, GS50, GS75, GS76, GS85, GS87, GS97
Contact hours: 3 per week
Credit points: 6
Incompatible with: EFN405
Campus: GP
Sem: 1, 2

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: BS47, BS91, GS40, GS42, GS44, GS48, GS50, GS75, GS76, GS85, GS87, GS97
Contact hours: 3 per week
Credit points: 6
Campus: GP
Sem: 1, 2, 3

GSN416 BUSINESS PLANS 1
This unit introduces students to the process of writing a formal business plan for a new business venture. Business planning is an intensive viability screening exercise. Students participating in business planning must consider all strategic alternatives, choose a preferred ‘business model’ and analyse whether or not the proposed new venture appears to be viable. A business plan is a document that communicates this viability to an investor or other potential stakeholders in the new business. The student will be in a small business planning team, and the plan will be designed strategically according to its role in a multi-stage communication process with the target reader.
Courses: BS47, BS91, GS40, GS42, GS44, GS48, GS50, GS75, GS76, GS85, GS87, GS97, IF13, IF15, IF98, IF99
Prerequisites: GSN404, GSN408, GSN410, GSN413, GSN415
Contact hours: 3 per week
Credit points: 6
Campus: GP
Sem: 1, 2, 3

GSN417 EFFECTIVE ADVOCACY FOR MANAGERS
Effective Advocacy for Managers is an elective unit that builds upon work completed in GSN407. The unit is designed to enhance students’ presentation skills. It covers the practical application of key theories of Speech Communciation to create effective persuaders, opinion leaders, and facilitators of change in a business environment. The topics covered include the following: structuring and designing for an audience; developing a persuasive theme; using imagery and language effectively; developing presentations.
Courses: BS47, BS91, GS40, GS42, GS44, GS48, GS50, GS75, GS76, GS85, GS87, GS97
Prerequisites: GSN407
Contact hours: 3 per week
Credit points: 6
Campus: GP
Sem: 2

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 context 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: BS47, BS91, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97
Prerequisites: GSN407
Contact hours: 3 per week
Credit points: 6
Incompatible with: GSN206
Campus: GP
Sem: 1, 2, 3

GSN419 ORGANISATIONAL BEHAVIOUR 2
Organisational Behaviour 2 is an elective unit which builds upon work completed in Organisational Behaviour 1. The unit provides an extensive analysis of human behaviour with particular emphasis on behaviour in groups and in larger organisations, and the development of organisational structure and design, teamwork and group work, organisational culture, power and politics, communication, conflict management and innovation and organisational development.
Courses: BS47, BS91, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97
Prerequisites: GSN409
Contact hours: 3 per week
Credit points: 6
Incompatible with: GSN418
Campus: GP
Sem: 1, 2, 3

GSN420 NEW VENTURE STRATEGY
This unit considers competitive strategy and the requirements for resource-based sustainable competitive advantage in the context of new business ventures. Topics include the following: generic competitive strategies; entry strategies; strategies to cope successfully with environmental threats and weaknesses; strategies to exploit firm strengths and opportunities; competitive strategies (cost leadership and differentiation); cooperative strategies (strategic alliances); global strategies. Students complete a Strategic Plan for a new venture as part of this unit.
Courses: BS47, BS91, GS40, GS42, GS44, GS48, GS50, GS75, GS76, GS85, GS87, GS97
Prerequisites: GSN405, GSN410
Contact hours: 3 per week
Credit points: 6
Incompatible with: MGN412
Campus: GP
Sem: 1, 2, 3

GSN421 ECONOMICS OF STRATEGY 2
This unit continues the analysis introduced in GSN411 and develops in greater depth the economics of competitive strategy and competition advantage in the global business context. Topics include exit and entry of firms, strategic positioning for competitive advantage, analysing cost and differentiation positions, the analysis of sustaining competitive advantage, and the origins of competitive advantage.
Courses: BS47, BS91, GS40, GS42, GS48, GS50, GS57, GS85, GS87, GS97
Prerequisites: GSN411
Contact hours: 3 per week
Credit points: 6
Campus: GP
Sem: 1, 2, 3

GSN422 BUSINESS LAW 2
Business Law 2 provides a continuing overview of key areas of commercial law in the Australian context. The subject builds on the basic principles of contract, property law, securities and bailment, consumer law agency and franchising. The unit presents the main legal principles from the perspective of the laws of insurance, law of torts and professional negligence, personal and corporate insolvency, environmental law, employment law, occupational health and safety, and privacy law.
Courses: BS47, BS91, GS40, GS42, GS48, GS50, GS57, GS85, GS87, GS97
Prerequisites: GSN412
Contact hours: 3 per week
Credit points: 6
Incompatible with: AYN410
Campus: GP
Sem: 2

GSN423 FINANCIAL MANAGEMENT 2
This unit builds on the material covered in GSN413 Financial Management 1. It extends the study of the characteristics of free market 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: BS47, BS91, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97
Prerequisites: GSN413
Contact hours: 3 per week
Credit points: 6
Incompatible with: EFN406
Campus: GP
Sem: 1, 3

GSN424 BUSINESS CONDITIONS ANALYSIS 2
This unit provides managers with an understanding of the key macroeconomic policy debates and how they are impacting upon business conditions. Students are introduced to these debates and their theoretical underpinning through a series of international case studies. A number of important concepts are introduced: the natural unemployment rate, the role of inflation; aggregate demand and aggregate supply; monetary policy and fiscal policy; the open economy. In the process students are given the opportunity to evaluate, critically, the virtues of the free market as opposed to government interventions.
Courses: BS47, BS91, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97
Prerequisites: GSN414
Contact hours: 3 per week
Credit points: 6
Campus: GP
Sem: 2

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 for effective leadership. It is designed to allow individuals a better understanding of their own capacities as leaders. Individuals learn the principles of effective leadership and their own style of 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: BS47, BS91, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97
Prerequisites: GSN415
Contact hours: 3 per week
Credit points: 6
Campus: GP
Sem: 1, 2, 3

GSN426 BUSINESS PLANS 2
This unit is a continuation of GSN416 and culminates in the writing and presentation of a formal business plan. The business plan is a major component of a multi-part communication strategy between new venture management and the potential supplier, customer, and government/industry stakeholders. 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 new venture of their choosing, and present their plan to the class.

**Courses:** BS47, BS91, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97
**Prerequisites:** GSN416, GSN420, GSN429 or GSN416, GSN420, GSN427, GSN430
**Contact hours:** 3 per week  Credit points: 6  Campus: GP  Sem: 1, 2, 3

**GSN431 NEW VENTURE GROWTH AND TRANSITIONS**

New ventures often start successfully but then founder as problems arise 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 vision of the future to a more detached managerial role.

**Courses:** BS47, BS91, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97
**Prerequisites:** GSN410, GSN420
**Contact hours:** 3 per week  Credit points: 6  Campus: GP  Sem: 1, 3

**GSN432 NEW VENTURE LEADERSHIP AND HRM**

The entrepreneur’s ability to exercise leadership is a critical factor in the success of most ventures, and thus the focus of this unit is to enhance entrepreneurial leadership skills. Human resource management issues, including international human resource, physical - asset management, are introduced and applied to the new venture situation. Incentive remuneration schemes, including bonus and stock options, are considered as a means of reducing current employee costs and reducing employee turnover, while allowing employees to participate in the upside potential of the venture.

**Courses:** BS47, BS91, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97
**Prerequisites:** GSN410, GSN415
**Contact hours:** 3 per week  Credit points: 6  Campus: GP  Sem: 1, 3

**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:** BS47, BS91, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97
**Prerequisites:** GSN401, GSN410, GSN413
**Contact hours:** 3 per week  Credit points: 6  Campus: GP  Sem: 1, 3

**GSN435 ELECTRONIC COMMERCE**

This unit provides an interdisciplinary introduction to business processes that are known collectively as electronic commerce. Current technologies for use in implementing electronic commerce are examined and focused is placed on strategies and methodologies for adopting the technology in a real world context. Students analyse why electronic commerce is more easily used in some businesses and not in others, using a cost-benefit framework. As a component of this unit, students increase their competence in using the Internet. This exposure is essential for any entrepreneur who wants to access necessary course materials.

**Courses:** BS47, BS91, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97
**Contact hours:** 3 per week  Credit points: 6  Campus: GP  Sem: 1, 3

**GSN438 PRODUCTION AND OPERATIONS MANAGEMENT 1**

The pivotal component of this unit is the organisation is a dynamic system affected by both internal and external forces. Operations management both evaluates and establishes management philosophies. Consider the production/operations sub-systems. These sub-systems physically produce goods and services, which are the value-added transformation of inputs. Forecasting, process selection and design, and capacity planning, location planning and aggregate planning are considered. Issues of productivity, learning and economies of scale are considered analytically with respect to strategies and constraints.

**Courses:** BS47, BS91, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97
**Prerequisites:** GSN401
**Contact hours:** 3 per week  Credit points: 6  Campus: GP  Sem: 1, 3

**GSN439 PRODUCTION AND OPERATIONS MANAGEMENT 2**

The organisation is a dynamic system affected by both internal and external forces. Operations management both evaluates and establishes management philosophies. Consider the production/operations sub-systems, which physically produce goods and services. Foundation unit GSN438 introduced GS439 concepts selection and design, and layout and capacity planning, location planning and aggregate planning are considered. Issues of productivity, learning and economies of scale are considered analytically with respect to strategies and constraints.

**Courses:** BS47, BS91, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97
**Prerequisites:** GSN401
**Contact hours:** 3 per week  Credit points: 6  Campus: GP  Sem: 1, 3

**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:** BS47, BS91, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97
**Prerequisites:** GSN401
**Contact hours:** 3 per week  Credit points: 6  Campus: GP  Sem: 1, 3

**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 combination of fortnightly contact with the lecturer, through reading of the text and associated publications, and through the preparation and submission of a written project proposal.

**Courses:** BS47, BS91, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97
**Prerequisites:** GSN401
**Contact hours:** 3 per week  Credit points: 6  Campus: GP  Sem: 1, 3

**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 the 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 contacts with the lecturer by each student, through reading of the text and associated publications, and through the preparation and presentation of a written project proposal.

**Courses:** BS47, BS91, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97
**Prerequisites:** GSN401
**Contact hours:** 3 per week  Credit points: 6  Campus: GP  Sem: 1, 3, 4

**GSN444 SPECIAL TOPICS 1**

This unit is offered to temporarily ‘house’ subject matter that is not routinely offered by the Graduate School of Business, but which is to be offered if the subject matter is of a multidisciplinary nature. Contact hours will depend on what specific subject matter is considered.
ationally timely and/or in a semester when a visiting or adjunct professor is available with expertise they do not normally reside in the Faculty of Business.

Courses: BS47, BS91, GS40, GS42, GS48, GS50, GS57, GS76, GS85, GS87, GS97
Contact hours: 3 per week Credit points: 6
Campus: GP Sem: 1

► GSN445 SPECIAL TOPIC 2
Like GS444, 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 who wish to take a second ‘Special Topics’ six credit point unit in the same award program.

Courses: BS47, BS91, GS40, GS42, GS48, GS50, GS57, GS76, GS85, GS87, GS97
Contact hours: 3 per week Credit points: 6
Campus: GP Sem: 2

► GSN446 APPLIED RESEARCH PROJECT A - INDIVIDUAL PROJECT
These projects enable students to undertake applied research where the emphasis is upon linking theory and practice. Students should seek advice from the Research Coordinator regarding their topic. Students undertaking the 6 credit point version are expected to work 3 hours per week on the project. If group projects are undertaken, the allocated research tasks for each student are normally a third of the six hours per week. Students may require to attend a number of management research seminars organised by the Brisbane Graduate School of Business or the Faculty of Business.

Courses: BS47, BS91, GS40, GS42, GS48, GS50, GS57, GS76, GS85, GS87, GS97
Credit points: 6
Campus: GP Sem: 1, 2, 3

► GSN447 STRATEGIC INTERNET MARKETING
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: BS47, BS91, GS40, GS42, GS48, GS50, GS57, GS76, GS85, GS87, GS97
Prerequisites: GSN408
Contact hours: 3 per week Credit points: 6
Campus: GP Sem: 1, 3

► GSN448 STRATEGIC INTERNET MARKETING 2
Strategic Internet Marketing 2 focuses on the practical implications of the issues and concepts developed in Strategic Internet Marketing 1. It explains how the basic tools of marketing are applied in the online environment. Specifically the unit addresses issues relating to pricing including both monetary and non-monetary costs to the consumer, it assesses the Internet as part of the promotion mix and a promotional medium, and it evaluates product types most suited to Internet marketing, and the value of the Internet as a distribution channel.

Courses: BS47, BS91, GS40, GS42, GS48, GS50, GS57, GS76, GS85, GS87, GS97
Prerequisites: GSN447
Contact hours: 3 per week Credit points: 6
Campus: GP Sem: 1

► GSN449 PUBLIC SECTOR AND SOCIAL MARKETING 1
Marketing has rapidly expanded its application outside of the firm, being primarily a commercial practice, to being used to increase the effectiveness and efficiency of a range of non-commercial activities. In particular, over the past decade marketing has been adopted by government agencies worldwide to improve service sector front-line interactions with key stakeholders. This unit examines the problems and issues associated with the application of marketing concepts and techniques to the social, not for profit and public sectors focusing in particular on service delivery and the use of social marketing to facilitate social and individual change.

Courses: BS47, BS91, GS40, GS42, GS48, GS50, GS57, GS76, GS85, GS87, GS97, IF03, IF04
Prerequisites: GSN408
Contact hours: 3 per week Credit points: 6
Campus: GP Sem: 3

► 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 expatriates. The topic is considered from the perspective of both the expatriate and the management of the firm generally, through the recruitment and selection of expatriates, their preparation, in-post support, and eventual repatriation.

Courses: BS47, BS91, GS40, GS42, GS48, GS50, GS57, GS76, GS85, GS87, GS97
Prerequisites: GSN406
Contact hours: 3 per week Credit points: 6
Campus: GP Sem: 3

► GSN454 ECONOMICS OF INFORMATION AND E-COMMERCE
This unit introduces students to the durable principles of information economics may be applied to analyse the ‘information’ economy. At a general level it is concerned with the impact of high-speed communication and replication of information on the global business environment. More specifically, at the level of the firm, this unit is concerned with issues such as information pricing, product differentiation, the creation of network externalities, consumer lock-in and switching costs, strategic alliances and other issues relevant to business strategy. The impact of the network economy on firms that participate in the Internet is also explored.

Courses: BS47, BS91, GS40, GS42, GS48, GS50, GS57, GS76, GS85, GS87, GS97
Prerequisites: GSN411 or GSN414 or GSN491
Contact hours: 3 per week Credit points: 6
Campus: GP Sem: 2

► 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: BS47, BS91, GS40, GS42, GS48, GS50, GS57, GS76, GS85, GS87, GS97
Contact hours: 3 per week Credit points: 6
Campus: GP Sem: 1

► GSN456 PERSONAL DEVELOPMENT AND BUSINESS MENTORS
This unit provides students with opportunities 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 a personal perspective and as a determinant of managerial and business effectiveness in an international context.

Courses: BS47, BS91, GS40, GS42, GS48, GS50, GS57, GS76, GS85, GS87, GS97
Contact hours: 3 per week Credit points: 6
Campus: GP Sem: 3

► GSN457 ORGANISATIONAL COMMUNICATION AND INFLUENCE
This unit focuses on how people relate with each other in modern organisational settings, from small businesses to global 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 explore the role of communication in constructing the conditions for achieving effective leadership and participation in organisations.

Courses: BS47, BS91, GS40, GS42, GS48, GS50, GS57, GS76, GS85, GS87, GS97
Prerequisites: GSN407
Contact hours: 3 per week Credit points: 6
Campus: GP Sem: 1, 3

► 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 entrepreneurs in established firms. Topics include organisational issues for managing creativity, methods of thinking, formal analysis approaches, individual and group problem solving. Candidates apply specific techniques to case studies. Video records of tutorials are used to facilitate feedback for improved learning outcomes.

Courses: BS47, BS91, GS40, GS42, GS48, GS50, GS57, GS76, GS85, GS87, GS97
Contact hours: 3 per week Credit points: 6
Campus: GP Sem: 1, 2, 3

► GSN461 MAKING CHANGE WORK
Making Change Work is a unit that builds on the knowledge covered in Strategic Information and E-commerce (the Global Business Environment) and GSN409 (Organisational Behaviour 1), with the intention of developing students’ ideas, concepts and practice for organisations and for the people in them. As such, it relies on a general knowledge of management and its objectives and functions, as well as on individual and team skills.

Courses: BS47, BS91, GS40, GS42, GS48, GS50, GS57, GS76, GS85, GS87, GS97
Prerequisites: GSN401, GSN406
Contact hours: 3 per week Credit points: 6
Campus: GP Sem: 2

► 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: BS47, BS91, GS40, GS42, GS48, GS50, GS57, GS76, GS85, GS87, GS97
Prerequisites: GSN407
Contact hours: 3 per week Credit points: 6
Incompatible with: IBN409
Campus: GP Sem: 1, 2, 3

► GSN466 TECHNOLOGY INFRASTRUCTURE MANAGEMENT
Technology Infrastructure Management develops an appreciation of the complex issues that face managers in the Information Technology (IT) workplace. Discussion focuses on the application of knowledge strategies and technologies to real world business problems.

Courses: BS47, BS91, GS40, GS42, GS48, GS50, GS57, GS76, GS85, GS87, GS97
Prerequisites: GSN401
Contact hours: 3 per week Credit points: 6
Campus: GP Sem: 1, 3

► GSN467 KNOWLEDGE MANAGEMENT
This unit follows on from GSN402 Strategic Use of Information Technology, exploring the rationale for knowledge management in a digitised workplace. Discussion focuses on the application of knowledge strategies and technologies to real world business problems.

Courses: BS47, BS91, GS40, GS42, GS48, GS50, GS57, GS76, GS85, GS87, GS97
Contact hours: 3 per week Credit points: 6
Campus: GP Sem: 2

► GSN469 INTERNET APPLICATIONS
The purpose of the unit is to provide a managerial overview of the available and emerging technologies on the Internet and to enhance the business case for their use and application. It examines the various applications of the Internet including e-mail, telephony, streaming media, database and dynamic content, emerging protocols, instant communicators and newsgroups for their utility and value to business.

Courses: BS47, BS91, GS40, GS42, GS48, GS50, GS57, GS76, GS85, GS87, GS97
Contact hours: 3 per week Credit points: 6
Campus: GP Sem: 2
UNIT SYNOPSES

Incompatible with: GSN201
Campus: GP Sem: 2

► GSN410 BUSINESS
This unit introduces concepts, theories and issues in the development of an e-business organisation based on or depending strongly on Information Technology (IT). The unit examines the nature of e-business, with particular emphasis on the variety of e-business scenarios. It explores how traditional management practices face difficulties in an electronic context.

Courses: GS40, GS42, GS47, GS50, GS75, GS76, GS78, GS87, GS97
Contact hours: 3 per week Credit points: 6
Campus: GP
Sem: 1, 3

► GSN421 LEGAL PRINCIPLES AND CORPORATE GOVERNANCE
Principles of Corporate Governance provides an introduction to the increasingly important area of corporate governance, as practiced by the Board 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; relationships between key stakeholders; corporate governance in different contexts including small and large listed and unlisted entities; current issues; arguments propounded for self regulation versus government intervention.

Courses: BS47, BS91, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97
Prerequisites: GSN412
Course introduces this theme Credit points: 6
Incompatible with: GSN229, GSN481
Campus: GP Sem: 2

► GSN437 CORPORATE ACCOUNTABILITY AND GOVERNANCE
Boards of directors and managers of organisations are 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. GSN437 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: BS47, BS91, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97
Prerequisites: GSN404, GSN405, GSN412
Contact hours: 3 per week Credit points: 6
Campus: GP
Sem: 1, 2, 3

► GSN447 STRATEGIC 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: BS47, BS91, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97
Prerequisites: GSN405
Contact hours: 3 per week Credit points: 6
Campus: GP
Sem: 1, 2

► GSN447 STRATEGIC ANALYSIS
Strategic analysis builds on the core understanding of the principles and foundations of strategic management and introduces a critical approach to analysing, to formulate options, and to recommend courses of action is an essential everyday tool for the manager. This unit aims to provide students with the tools and techniques to assess the potential of different business opportunities and to identify the most viable opportunities.

Courses: BS47, BS91, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97
Prerequisites: GSN405, GSN474
Contact hours: 3 per week Credit points: 6
Campus: GP Sem: 2

► GSN476 SALES MANAGEMENT
This unit introduces the student to the field of sales management in the business environment and explains how to develop and implement sales management strategies to support business strategic and operational outcomes, and the people involved in the selling. Students examine various sales models and their applicability to different contexts and the unique salesforce management, compensation, reward and recognition plans and their effectiveness.

Courses: GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97
Prerequisites: GSN405, GSN406, GSN408
Course introduces this theme Credit points: 6
Campus: GP Sem: 1, 3

► GSN477 CONTRACT MANAGEMENT
This unit manages with an understanding of some of the key factors involved in the management of contracts. The unit explores the nature of contracts and the role of negotiation and implementation of contracts. The unit examines various sales models and their applicability 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 Credit points: 6
Campus: GP
Sem: 3

► GSN482 AUSTRALIAN WORKPLACE CONNECTIONS
This unit provides students with the opportunity to site visit three Australian organisations in different sectors, across large and SME organisations, meeting senior staff, observing operations and gaining first-hand access to contemporary organisational problems and solutions. The unit has a multi-disciplinary problem-based learning approach. The unit takes ‘real world’ problems or cases that identify issues relevant to outsourcing various functions to other organisations in different contexts.

Courses: BS47, BS91, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97
Contact hours: 3 per week Credit points: 6
Campus: GP
Sem: 1

► GSN489 LEGAL ISSUES FOR PHIANTHROPIC & NONPROFIT ORGANISATIONS
This unit introduces students to the core legal tools and constructs with a focus on producing effective personal and professional resolutions to ethical dilemmas specific to philanthropic and NonProfit (PANFP) organisations.

Courses: BS47, BS93, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97
Contact hours: 3 per week Credit points: 6
Incompatible with: CON427, AMN480, GSN230
Campus: GP
Sem: 1

► GSN491 MANAGEMENT FOR PHIANTHROPIC & 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, financial management, and marketing management, as well as the role of legal and regulatory frameworks for philanthropic and NonProfit (PANFP) organisations, their managers and governing bodies.

Courses: BS47, BS93, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97
Contact hours: 3 per week Credit points: 6
Incompatible with: CON427, AMN480, GSN230
Campus: GP
Sem: 1

► GSN485 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 within a number of theoretical and descriptive frameworks providing students with a solid understanding of the social, economic and political influences associated with governance, financial management, and marketing which may confront Philanthropic and Non-Profit (PANFP) organisations, their managers and governing bodies.

Courses: BS47, BS93, GS40, GS42, GS48, GS50, GS75, GS76, GS85, GS87, GS97
Contact hours: 3 per week Credit points: 6
Incompatible with: CON427, AMN480, GSN231
Campus: GP
Sem: 2

► GSN486 ACCOUNTING ISSUES FOR PHIANTHROPIC & 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...
UNIT SYNOPSES

Australian accounting standard for nonprofit organisations is required. International comparability is a major issue.

| Courses: | BS39, BS93, GS40, GS42, GS48, GS50, GS77, GS79, GS85, GS87, GS97 |
| Contact hours: | 3 per week |
| Credit points: | 6 |
| Incompatible with: | GSN231 |
| Campus: | GP |
| Sem: | 2 |
| ► GSN487 MARKETING FOR THE NON-PROFIT PUBLIC SECTOR |

The theory and application of strategic marketing in the nonprofit sector is studied in this unit. The unit reviews key topics such as: 
- Nonprofit organizational: marketing mix formulation; issues and characteristics that differentiate nonprofit marketing and allegiances to multiple stakeholders. 
- The role of technological innovation is crucial for the effective performance of modern enterprises.

| Prerequisites: | GSN408 |
| Campuss: | BS47, BS91, BS93, GS40, GS42, GS48, GS50, GS77, GS79, GS85, GS87, GS97 |
| Contact hours: | 3 per week |
| Credit points: | 6 |
| Incompatible with: | AMN482 |
| Campus: | GP |
| Sem: | 2 |
| ► 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 students with an 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.

| Courses: | BS47, BS91, GS40, GS42, GS48, GS50, GS77, GS79, GS85, GS87, GS97 |
| Contact hours: | 3 per week |
| Credit points: | 6 |
| Incompatible with: | GSN402 |
| Campus: | GP |
| Sem: | 1, 2 |
| ► 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 macroeconomic activity.

| Courses: | BS47, BS91, GS40, GS42, GS48, GS50, GS77, GS79, GS85, GS87, GS97 |
| Contact hours: | 3 per week |
| Credit points: | 6 |
| Incompatible with: | GSN414 |
| Campus: | GP |
| Sem: | 2, 3 |
| ► HHB050 MANDARIN FOR CHINESE |

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. Content will include the following: 
- The Mandarin sound and tonal system: the Pinyin romanisation system; introduction to Chinese character writing: greeters and introductions; family; identification of nationalities, places and objects and locations and directions.

| Prerequisites: | HHB051 |
| Contact hours: | 3 per week |
| Credit points: | 6 |
| Incompatible with: | HUB453 |
| Campus: | GP |
| Sem: | 3 |
| ► HHB052 INTRODUCTORY MANDARIN 2 |

This unit 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.

| Prerequisites: | HUB453 or HHB051 |
| Contact hours: | 12 |
| Incompatible with: | HUB454 |
| Campus: | GP |
| Sem: | 3 |
| ► HHB053 INTERMEDIATE MANDARIN |

Incompatible with: HUB4666 |

| Prerequisites: | HUB053 |
| Contact hours: | 12 |
| Sem: | 1 |
| ► HHB054 ADVANCED MANDARIN |

Incompatible with: HUB4669 |

| Prerequisites: | HUB453 |
| Contact hours: | 12 |
| Sem: | 2 |
| ► HHB056 INTERNATIONAL INTENSIVE PROGRAM |

This unit provides a 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 macroeconomic activity.

| Courses: | HH01, HU22, IF43, IF70, IF81, IF82, IF86, IF30, ED50, BSB56, SSB60 |
| Credit points: | 24 |
| Incompatible with: | HUB647 |
| ► 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 |
| Credit points: | 24 |
| Incompatible with: | HUB647 |
| ► HHB059 IN-COUNTRY STUDY - B |

This unit involves an approved course of study at a designated foreign institution for one semester.

| Courses: | HH01, HU22, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF30, SS60 |
| Credit points: | 24 |
| Incompatible with: | HUB647 |
| ► HHB060 FRENCH FOR THE TOURISM INDUSTRY |

This unit should be of interest to anyone wanting to work in the tourism industry, overseas or in Australia. It concentrates on the development of communication skills with a special focus on the tourism and hospitality industry.

| Prerequisites: | HUB673 |

Corequisites: 
- HUB675 |
| Contact hours: | 4 per week |
| Credit points: | 12 |
| Incompatible with: | HUB452 |
| Campus: | GP |
| ► 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. Videodisc technology using the ‘French in Action’ method allows students to develop conversational skills, and introduces them to reading and writing.

| Courses: | BS56, ED50, HH01, HU20, HU22, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF30, SS60 |
| Contact hours: | 4 per week |
| Credit points: | 12 |
| Incompatible with: | HUB670 |
| Campus offered: | GP |
| Sem: | 1, 2 |
| ► HHB062 FRENCH 2 |

This unit aims to give students who have not reached senior or equivalent grounding necessary for the post-senior course. Videodisc technology using the ‘French in Action’ method allows students to develop conversational skills, and introduces them to reading and writing.

| Courses: | BS56, ED50, HH01, HU20, HU22, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SS60 |
| Contact hours: | 4 per week |
| Credit points: | 12 |
| Incompatible with: | HUB670 |

Corequisites: 
- HUB675 |
| Contact hours: | 2 per week |
| Credit points: | 12 |
| Incompatible with: | HUB677 |

Campus: | GP |
| ► HHB066 FRENCH 8 |

This unit allows students to study the spoken and written forms of French by studying puns, anecdotes, stories, and idioms in the option of sitting for the Certificat Pratique de Francais Commercial et Economique.

| Courses: | BS56, HH01, HU20, HU22, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SS60 |
| Credit points: | 12 |
| Incompatible with: | HUB678 |

Contact hours: | 4 per week |
| Credit points: | 12 |
| Incompatible with: | HUB677 |

HHB070 FRENCH 10
This unit is a practical introduction to French-English translation. It is available through cross-enrollment in FHS06 at the University of Queensland.
Courses: BS56, HS101, HU20, HS22, IF36, IF43, IF47, IF70, IF81, IF82, IF83, IF84, IF86 SC30, IF30, SS60.
Prerequisites: HUB675
Contact hours: 4 per week Credit points: 12
Incompatible with: HUB675

HHB071 INDONESIAN 1
This entry level unit aims to equip beginning students with elementary communicative competence in 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, HS101, HU20, HS22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86 SC30, IF30, SS60.
Prerequisites: HUB671, HUB650 or equivalent
Contact hours: 4 per week Credit points: 12
Incompatible with: HUB650
Course: GP Sem: 1

HHB072 INDONESIAN 2
See HHB071.
Courses: BS56, ED50, ED51, HS101, HU20, HS22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86 SC30, IF30, SS60.
Prerequisites: HUB671, HUB650 or equivalent
Contact hours: 4 per week Credit points: 12
Incompatible with: HUB650
Course: GP Sem: 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). Dynamic aspects, 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 accompanies each semester add a wide range of opportunities for interaction with native speakers.
Courses: BS56, ED50, ED51, HS101, HU20, HS22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86 SC30, IF30, SS60.
Prerequisites: HUB651, HUB672 or equivalent
Contact hours: 4 per week Credit points: 12
Incompatible with: HUB652
Course: GP Sem: 1

HHB074 INDONESIAN 4
See HHB073.
Courses: BS56, ED50, ED51, HS101, HU20, HS22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86 SC30, IF30, SS60.
Prerequisites: HUB652, HUB673 or equivalent
Contact hours: 4 per week Credit points: 12
Incompatible with: HUB653
Course: GP Sem: 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, HS101, HU20, HS22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86 SC30, IF30, SS60.
Prerequisites: HUB653, HUB674 or equivalent
Contact hours: 4 per week Credit points: 12
Incompatible with: HUB654
Course: GP Sem: 1

HHB076 INDONESIAN 6
See HHB075.
Courses: BS56, ED50, ED51, HS101, HU20, HS22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86 SC30, IF30, SS60.
Prerequisites: HUB675
Contact hours: 4 per week Credit points: 12
Incompatible with: HUB675

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.
Courses: BS56, ED50, ED51, HS101, HU20, HS22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86 SC30, IF30, SS60.
Prerequisites: HUB655, HUB676 or equivalent
Contact hours: 4 per week Credit points: 12
Incompatible with: HUB656
Campus: GP Sem: 2

HHB078 INDONESIAN 8
See HHB077.
Courses: BS56, ED50, ED51, HS101, HU20, HS22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86 SC30, IF30, SS60.
Prerequisites: HUB656, HUB677 or equivalent
Contact hours: 4 per week Credit points: 12
Incompatible with: HUB657
Campus: GP Sem: 2

HHB081 JAPANESE 1
This unit is aimed at students with little or no experience in Japanese. Students learn to conduct informal conversations on a wide range of everyday situations and prepare a group interview assignment each semester provides students further develop skills needed to speak, 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.
Courses: BS56, ED50, ED51, HS101, HU20, HS22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86 SC30, IF30, SS60.
Prerequisites: HUB654, HUB675 or equivalent
Contact hours: 4 per week Credit points: 12
Incompatible with: HUB656
Campus: GP Sem: 1

HHB087 JAPANESE 2
This unit continues the socio-cultural theme of HHB081. 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, HS101, HU20, HS22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86 SC30, IF30, SS60.
Prerequisites: HUB664 or HUB677
Contact hours: 4 per week Credit points: 12
Incompatible with: HUB665
Campus: GP Sem: 2

HHB088 JAPANESE 3
This unit assumes no prior knowledge of German. 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, reading and writing Japanese, making telephone calls, responding to business letters and taking part in meetings. An emphasis is placed on 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, HS101, HU20, HS22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86 SC30, IF30, SS60.
Prerequisites: HUB667 or HUB668
Contact hours: 4 per week Credit points: 12
Incompatible with: HUB666
Campus: GP Sem: 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 are able to talk and write simply about a number of topics: themselves; how to get to know someone; how to interact with other students, pets, hobbies, the weather, likes/dislikes, and interests and feelings. Students will also become aware of the role and importance of of linguistic features in spoken and written communication.

Courses: BS56, ED50, ED51, HH01, HH02, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, BS30, SC30, SC60
Contact hours: 4 per week Credit points: 12 Incompatible with: HUB735
Campus: GP Sem: 2, 3

► 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 when they will enjoy their German 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, HH02, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, BS30, SC30, SC60
Prerequisites: HUB735, HHB091 or equivalent
Contact hours: 4 per week Credit points: 12 Incompatible with: HUB736
Campus: GP Sem: 2, 3

► HHB093 GERMAN 3
German 3 is the entry point for students with year 12 / Gain English equivalents. 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. This unit helps to expand some of the knowledge on spoken expression. Students spend much of class time speaking in pairs and small groups, and these interactions are 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, history, and global and national forces, that shape the text of the welfare state. It examines both the conceptual, analytical, information retrieval, problem-solving and communication skills that form the basis of the unit.

Courses: BS56, ED50, ED51, HH01, HH02, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, BS30, SC30, SC60
Prerequisites: HUB736 or HHB092
Contact hours: 4 per week Credit points: 12 Incompatible with: HUB737
Campus: GP Sem: 1

► HHB094 GERMAN 4
German 4 builds on skills acquired in German 3 and prepares 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, dealing with pair work and small-group communication. Students spend much of class time speaking in pairs and small groups, and these interactions are 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 planning and arranging meetings, establishing customer and client contacts, and composing business letters.

Courses: BS56, ED50, ED51, HH01, HH02, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, BS30, SC30, IF40, SS60
Prerequisites: HUB737, HHB093 or equivalent
Contact hours: 4 per week Credit points: 12 Incompatible with: HUB740
Campus: GP Sem: 2

► HHB095 GERMAN 5
This introductory unit is designed for students who have completed HHB094 (German 3) and have an equivalent language proficiency level. 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. This unit helps to expand some of the knowledge on spoken expression. Students spend much of class time speaking in pairs and small groups, and these interactions are 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 planning and arranging meetings, establishing customer and client contacts, and composing business letters.

Courses: BS56, ED50, ED51, HH01, HH02, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, BS30, SC30, SC60, SS60
Prerequisites: HUB737, HHB093 or equivalent
Contact hours: 4 per week Credit points: 12 Incompatible with: HUB740
Campus: GP Sem: 2

► HHB096 GERMAN 6
See HHB095.

Courses: BS56, ED50, ED51, HH01, HH02, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, BS30, SC30, IF40, SS60
Prerequisites: HUB737, HHB095 or equivalent
Contact hours: 4 per week Credit points: 12 Incompatible with: HUB740
Campus: GP Sem: 2

► HHB097 GERMAN 7
See HHB095.

Courses: BS56, ED50, ED51, HH01, HH02, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, BS30, SC30, IF40, SS60
Prerequisites: HUB737, HHB095 or equivalent
Contact hours: 4 per week Credit points: 12 Incompatible with: HUB740
Campus: GP Sem: 2

► HHB098 GERMAN 8
See HHB095.

Courses: BS56, ED50, ED51, HH01, HH02, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF40, SS60
Prerequisites: HUB737, HHB095 or equivalent
Contact hours: 4 per week Credit points: 12 Incompatible with: HUB742
Campus: GP Sem: 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 ecological and cultural issues. Students are encouraged to develop a critical analytical framework for the exploration of Australian society. Students are encouraged to develop a critical analytical framework for the exploration of Australian society.

Courses: HH02, SS60, HH04 Contact hours: 3 per week Credit points: 12 Incompatible with: HSB110
Campus: CA, CB, GP Sem: 1

► HHB101 THE WELFARE OF AUSTRALIANS
This unit provides a comprehensive demographic, political, social, economic, locational, indigenous and cultural portrait of Australia. It introduces concepts of power, class, authority, status, gender, race, location and culture and applies these to the Australian identity. The unit explores a range of topical social, economic and cultural issues. Students are encouraged to develop a critical analytical framework for the exploration of Australian society.

Courses: HH02 Contact hours: 3 per week Credit points: 12 Campus: CA Sem: 1

► 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, sex, 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.

Courses: HH02 Contact hours: 3 per week Credit points: 12 Incompatible with: HSB122
Campus: CA Sem: 2

► HHB103 CONTEMPORARY SOCIAL AND COMMUNITY ISSUES
This unit explores a number of contemporary social issues relating to social marginalisation and human disadvantage. It covers issues in a theoretical and descriptive framework thus providing students with both knowledge and research 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 Contact hours: 3 per week Credit points: 12 Incompatible with: HSB122
Campus: CA Sem: 2

► HHB104 UNDERSTANDING SOCIETY: ADMISSION 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 topics 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 interpret various sociological concepts such as class/status, sex/gender, and race/ethnicity.

Courses: IF49, SS60, HH01, HH02, HH22, ED50, IF30, IF36, IF43, IF70, IF81, IF82, IF86, SS60 Contact hours: 3 per week Credit points: 12 Incompatible with: HUB120
Campus: CA, CB, GP Sem: 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 is organised around exercises that encourage students to reflect on their own 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 Contact hours: 3 per week Credit points: 12 Incompatible with: HUB146
Campus: CA Sem: 2

► HHB106 AUSTRALIA: SOCIETY AND CULTURE
This unit includes the following: historical, political, economic and cultural information about Australia and Australian social and political forces; frontiers and rural Australia; the historical and future role of technology in Australia.

Courses: ED50, HH01, HH02, HH12, IF36, IF43, IF70, IF81, IF82, IF86, SS60 Contact hours: 3 per week Credit points: 12 Incompatible with: HUB600
Campus: CA Sem: 2

► HHB107 WORLD REGIONS
This unit offers an overview of world regional geography. It highlights key themes in both physical and human geography, such as human-environment interactions,
This unit introduces the skills and processes of interpersonal communication as modified by culture, power and context. Microskills are developed including building rapport, reflective listening, questioning to understand, and facilitating and advancing meanings in human services. Interviewing skills and skills in group communication are highlighted. Collaborative models are emphasised. The social application includes third party involvement in communication.

Courses: HH02, SS60, HH03, HH04
Contact hours: 3 per week
Credit points: 12
Incompatible with: PYB02, HSBS02
Campus: CA
Sem: 2
► HH114 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 right 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. Use is made of the Internet and media. Assessment options allow students to present work in a variety of forms.

Courses: HH02, SS60, HU21
Contact hours: 3 per week
Credit points: 12
Incompatible with: HSBS02
Campus: CA
Sem: 1

► HH115 HUMAN IDENTIFICATION AND CHANGE
This unit includes the following: what it means to be human; ways human identities (for example, cultural, sexual, professional) are created and transformed; issues of identity, morality and change confronted by human units in their encounters with the demands of contemporary life.

Courses: HH01, HH02, HH03, HH04, IF36, IF37, IF70, IF81, IF82, IF83, IF84, IF86, IF89, SS60
Contact hours: 3 per week
Credit points: 12
Incompatible with: HSBS01
Campus: CA
Sem: 2
► HH116 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, IF36, IF43, IF70, IF81, IF82, IF86
Contact hours: 3 per week
Credit points: 12
Incompatible with: HSBS00
Campus: CA, CB
Sem: 1, 2
► HH117 INTRODUCTION TO SOCIAL RESEARCH METHODS and mapping
Part of human service work involves the capacity to analyse, critique, and understand the logic and relationship within 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. The aim of this unit is to develop basic research skills and to prepare students for postgraduate research. Social scientific knowledge, its uses and ethical implications in the human service context, research designs and methodologies, and data collection are discussed.

Courses: HH01, HH02, HH03, SS60, IF36, IF43, IF70, IF81, IF82, IF86, IF87, IF91, IF92
Contact hours: 3 per week
Credit points: 12
Incompatible with: HSBS22, CA, CA
Campus: CA
Sem: 1
► HH118 ETHICS, LAW AND HEALTH CARE
Nursing practice involves making decisions with and for others. This involves making evaluations in the best interest of others, what are nurses’ obligations to others and what will best protect or enhance their well-being. Hence, decisions-making in nursing practice is bound by normative considerations and these normative considerations fall into two groups: those constituted by the law, and those constituted by medical ethics. This unit has been designed to provide, for nursing students and practitioners, an opportunity to develop a reflective understanding of the place of medical ethics in nursing and a professional awareness of current legal statutes and ethical discussions as they apply to nursing practice.

Courses: NS40, HH01, HH03
Contact hours: 3 per week
Credit points: 12
Incompatible with: HUB009
Campus: CA
Sem: 2

► HH121 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: HH01, HH02, HH03, HH04, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF89, SS60
Contact hours: 2 per week
Credit points: 3
Incompatible with: HSBS01
Campus: CA
Sem: 2
► HH122 COLONIALISM AND INDEPENDENCE IN ASIA PACIFIC
This unit includes 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: HH01, HH02, HH03, HH04, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF89, SS60
Contact hours: 3 per week
Credit points: 12
Incompatible with: HUB010
Campus: CA
Sem: 1
► HH123 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
Contact hours: 2 per week
Credit points: 3
Incompatible with: HUB700, HH02
Campus: CA
Sem: 2
► HH124 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 and mapping skills is fostered.

Courses: HH01, HH04, IF70, IF81, IF82
Credit points: 12
Incompatible with: HUB010, HH02
Campus: CA
Sem: 2
► HH130 INTRODUCTION TO SUSTAINABILITY: IDENTIFYING THEORY AND PRACTICE
This unit provides an introduction to the theories and principles of sustainability and introduces students to problem-solving, interdisciplinary perspectives that engage with sustainability issues and associated issues. Observational visits to workplaces occur in this unit.

Courses: HH01, HH04, IF70, IF81, IF82, IF83, IF84, IF86, IF87, IF91
Contact hours: 3 per week
Credit points: 12
Incompatible with: HUB010, HH02
Campus: CA
Sem: 1
UNIT SYNOPSIS

HHRB131 INTRO TO SUSTAINABILITY: IDENTIFYING INDICATORS AND CRITERIA
This unit introduces students to the issues associated with measuring sustainability and to various tools available to address such measures. The unit also enables students to develop teamwork skills within problem-solving transcultural contexts. Observational visits to workplaces occur in this unit.

Courses: DX15 Credit points: 12
Campus: CA

HHRB200 WORKING IN HUMAN SERVICE ORGANISATIONS
This unit includes the following: service quality and the organisational dimension; industrialisation 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
Prerequisites: HSBB10, HSBB20
Contact hours: 3 per week Credit points: 12
Incompatible with: HSBB11
Campus: CA Sem: 2

HHRB201 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 contexts within the range of work settings, 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 Unit 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 human services practice.

Courses: HH02, HH07
Credit points: 24 Incompatible with: HSBB201
Campus: CA Sem: 1

HHRB203 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 aspects of intelligence, memory and learning and perspectives of work within the human service and the range of work settings. The various 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 sexual orientation are examined. The unit briefly overviews contemporary policies, services and practice frameworks oriented to young people.

Courses: HH02, HS07, SS60
Contact hours: 3 per week Credit points: 12
Incompatible with: HSBB217
Campus: CA Sem: 1

HHRB204 CHILD AND FAMILY SERVICES: INTRODUCTION
This unit introduces students to child and family welfare studies and focuses on approaches to supporting families and promoting change. Students gain an overview of issues facing contemporary families that contribute to adversity and examine responses to the welfare needs of children and families, including indigenous families. Students examine the characteristics of successful family relationships and causes and effects of domestic violence and child maltreatment. Principles and practices for working with families are developed and students are assisted in making explanations for and strategies associated with family-centred and empowering approaches. Dilemmas associated with working with children and families facing adversity are examined.

Courses: HH02, HS07, SS60
Contact hours: 3 per week Credit points: 12
Incompatible with: HSBB14
Campus: CA Sem: 1

HHRB205 CORRECTIVE SERVICES: INTRODUCTION
This unit enables students to develop the understanding and function of corrective services within the Australian criminal justice system. Examining the history and changing role and functions of prisons, and the role 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
Contact hours: 3 per week Credit points: 12
Incompatible with: HSBB215
Campus: CA Sem: 1

HHRB206 DISABILITY SERVICES: INTRODUCTION
This unit links social justice, human rights and empowerment philosophies underpinning courses in the Social Welfare Studies and focuses on approaches to addressing 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. Also explored are the cultural values and assumptions about disability, and the processes by which these values are translated into human service activity. The unit examines program planning and skill development practices.

Courses: HH02, HS07, SS60
Contact hours: 3 per week Credit points: 12
Incompatible with: HSBB16
Campus: CA Sem: 1

HHRB207 SERVICES TO YOUNG PEOPLE: INTRODUCTION
This unit introduces students to human services practice with young people. It gives students an overview from both theoretical and operational perspectives. The various 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 sexual orientation are examined. The unit briefly overviews contemporary policies, services, and practice frameworks oriented to young people.

Courses: HH02, HS07, SS60
Contact hours: 3 per week Credit points: 12
Incompatible with: HSBB217
Campus: CA Sem: 1

HHRB210 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 contemporary human services 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
Contact hours: 3 per week Credit points: 12
Incompatible with: HSBB33
Campus: CA Sem: 1, 2

HHRB211 CASEWORK AND CASE MANAGEMENT
Casoework 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 range of human services agencies. Students explore and analyse primary skills, tasks, and roles including assessment, referral, brokering, review, advocacy, record keeping and workload management. Case management 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
Contact hours: 3 per week Credit points: 12
Incompatible with: HSBB30
Campus: CA Sem: 1

HHRB212 COMMUNITY WORK
Community work as a distinct intervention skill and practice is defined. The unit examines the background of community work in Australia. Models of community work are introduced and analysed. Basic skills and techniques are developed: entering a contact situation; building community involvement; developing community action; managing common problems.

Courses: HH02, HS07
Contact hours: 3 per week Credit points: 12
Incompatible with: HSBB320
Campus: CA Sem: 1

HHRB213 SOCIAL POLICY PROCESSES
This unit includes the following: conceptualising economic, structural change in Australia; understanding emerging ideas about state and society; identifying and contrasting transformative social policies and strategies. The major debates in Social Policy are explored and analysed at a federal and local government level. Australia’s response and the impact on redistribution of the Welfare State; health; housing; income security; immigration; family policies.

Courses: HH02, HS07
Contact hours: 3 per week Credit points: 12
Incompatible with: HSBB231
Campus: CA Sem: 2

HHRB214 TEAM PRACTICE AND GROUP PROCESSES
A significant methodology used in human service work involves facilitating and supporting or consulting with various groups of people. This unit focuses on the development of skills to utilise consultation and 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 strategy in the human services arena and distinguished from other processes at individual, community and societal level.

Courses: HH02, HS07, HH04, HH01
Contact hours: 3 per week Credit points: 12
Incompatible with: HSBB232
Campus: CA Sem: 2

HHRB215 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. 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
Contact hours: 3 per week Credit points: 12
Incompatible with: HSBB234
Campus: CA Sem: 1

HHRB216 THE HUMAN DIMENSIONS OF SPACE
This unit is a component of the Community Studies major and covers the role of space in contemporary sociologies: 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 control. Understanding how spaces are used, experienced and managed across a range of public and community accessed public spaces.

Courses: HH01, HH02, HH03
Contact hours: 3 per week Credit points: 12
Incompatible with: HSBB235
Campus: CA Sem: 2

HHRB217 CONFLICT MANAGEMENT SKILLS FOR PROFESSIONALS
This unit presents the psychological, relational and social impacts of interpersonal and organisations conflict. It examines relevant theoretical frameworks and practical skills for developing micro and macro level strategies 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 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
Contact hours: 37.5 Credit points: 12
Incompatible with: HSB218

► HH221 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.

Courses: HH02, HS07
Contact hours: 3 per week Credit points: 12
Incompatible with: HSB228

► HH222 HUMAN SERVICE PRACTICE: LEGAL DIMENSION
The unit establishes the connection between the law, judicial and legal systems, and human service practice. It provides a detailed description of the legal and judicial system and processes in Australia and Queensland. It includes a critical analysis of the relationship between the law and justice enforcing the notion of law as a social construct reflecting differences 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
Contact hours: 3 per week Credit points: 12
Incompatible with: HSB229

► HH223 ISLAM AND ISLAMIC LAW
This unit provides a valuable learning opportunity for students to explore the origin and development of Islam. It examines the influence of Islam in the development of the social, legal, political and human values. This unit employs a wide range of learning tools to construct a comprehensive critical understanding of Islam.

Courses: HH01, HH03, HH04
Contact hours: 36 Credit points: 12
Incompatible with: HSB227

► HH224 QUALITATIVE RESEARCH METHODS
This unit introduces students to the logic/s, techniques and contributions of qualitative methods. Focus is placed on qualitative research designs and procedures involved in qualitative research, paying particular attention to theory construction, the inductive method and issues of reliability and validity. The unit looks at the contribution and logic of the qualitative case study. Students then 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: HH03, SS60, HU20, HU22, IF30, IF36, IF43, IF70, IF81, IF82, IF86, ED50
Prerequisites: SSB969 or HUB133
Contact hours: 3 per week Credit points: 12
Incompatible with: HUB140

Incompatible with: HUB126

► HH225 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 which have begun to detach power from the state. Case studies to make these distinctions clearer, including the construction of an Australian administrative elite in the eighteenth and nineteenth centuries, and the compulsory education as the sphere of the reproduction of social relationships.

Courses: HH01, HH03, HH04, HU22, SS60, HU20, IF30, IF36, IF70, IF81, IF82, IF86
Contact hours: 3 per week Credit points: 12
Incompatible with: HUB134

► HH226 CONSUMING CULTURES
Consumption is usually understood in economic terms as the act of producing. However as the act of consuming can also be considered as a practice which has particular cultural/social connotations. Additionally, although the social relations of objects in which consuming practices are read culturally are often understood in local or community terms, many contemporary debates centre on the implications of globalisation in the (re)formulation of cultural and cultural values. Questions arise for example, do 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, IF30, IF36, IF70, IF81, IF82, IF86
Contact hours: 3 per week Credit points: 12
Incompatible with: HUB207

► HH227 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, IF30, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF30, SS60
Contact hours: 3 per week Credit points: 12
Incompatible with: HUB207

Incompatible with: HUB133

► HH228 WINDOWS ON JAPAN
The focus of this unit is on contemporary Japan and Japanese people. Topics include the following: a geographical overview of Japan, its natural resources and population; contemporary social, political and economic change; Japan's role in the Asia Pacific region.

Courses: ED50, HH01, HU20, HU22, IF30, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SS60
Contact hours: 3 per week Credit points: 12
Incompatible with: HUB220

Incompatible with: HUB130

► HH229 SOCIAL BEHAVIOUR
Topics covered in this unit include political socialisation and party identification, political culture and ideology, old and new political values, and the support for political parties. Issues of political campaigning and political issues, party leaders and local candidates, connections between elite and mass political behaviour and participation.

Courses: SS60, HH01, HU22, HU20, IF30, IF36, IF43, IF70, IF81, IF82, IF86
Contact hours: 3 per week Credit points: 12
Incompatible with: HUB126

Campus: CA

► HH231 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 experiences. It covers society 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 a social and cultural approach to environmental health issues.

Courses: SS07, HH01, HU20, HU22, SS60, NS40, NS48, IF30, IF36, IF70, IF81, IF82, IF86
Contact hours: 3 per week Credit points: 12
Incompatible with: HUB127

Campus: CA

► HH232 SURVEY METHODS
This unit introduces students to the principles and procedures of survey research using a practical, applied approach and stresses the uses of survey research for investigating a variety of different social problems and social science questions. It covers the fundamentals of designing and conducting surveys and then introduces students to the design 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
Contact hours: 3 per week Credit points: 12
Incompatible with: HUB130

Campus: CA

► HH233 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
Contact hours: 3 per week Credit points: 12
Incompatible with: HUB131

Campus: CA

► HH234 SOCIOLOGICAL THEORY
This unit examines the relationship between sociological theories and sociological analysis. It covers a range of theoretical approaches and looks at their application in specific case studies. Students are encouraged to see the social world as an explorable milieu which can be approached from a variety of research strategies. The topics are explored in relation to theories of classical sociological authors such as Karl Marx, Georg Simmel, Max Weber and Emile Durkham, as well as many contemporary authors.

Courses: SS07, HH01, HU20, HU22, SS60, IF30, IF36, IF43, IF70, IF81, IF82, IF86
Prerequisites: HUB120 or HHB104 or SSB200
Contact hours: 3 per week Credit points: 12
Incompatible with: HUB133

Campus: CA

► HH235 VIRTUES, SINS AND RELIGION
This unit explores the role that religions and various forms of spirituality play in contemporary social processes. It also examines the religious movements are gaining instead of losing social significance (eg religious fundamentalisms) and explains why and how they are diversifying. This unit is divided into a variety of themes, including new religious movements, civil
religion, sex and Christianity, the ideas of sin, apocalypse, and many more. Religious phenomena are explored in a manner sensitive to believers but also in a critical, relativist and value-neutral fashion.

Courses: HH01, HU20, HU22, SS60, IF36, IF43, IF70, IF30, IF81, IF82, IF86
Contact hours: 3 per week  Credit points: 12
Incompatible with: HUB145  Campus: CA  Sem: 1

► HHB237 BRISBANE IN THE TWENTIETH CENTURY

A study of local history often serves to highlight, in a more immediate, trends which are apparent at the national and international level. This unit focuses on key turning points in the history of Brisbane and district and then applies these ideas to selected case studies.

Courses: HH01, HH03  Credit points: 12  Campus: CA  Sem: 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 region, exploring ideas prevalent in Asia Pacific countries and aiming to introduce students to the environment, the cultures, and the societies of the Asia Pacific at their present state. 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, IF36
Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB331  Campus: CA  Sem: 1

► HHB239 KOREAN CULTURE AND SOCIETY

Korea has important trading, historical and cultural links with Australia. In this introductory unit the student explores their strategies to assist students understand the diversity of Korean history, culture and societies of South and North Korea, with foundations in pre-modern history and the philosophies of Confucianism, Taoism, Buddhism and Confucianism. The unit examines the experiences in Korea of colonialism, communism and modernisation. Students critically evaluate contemporary 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
Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB332  Campus: CA  Sem: 1

► HHB240 SOCIOLOGY OF CRIME AND DELINQUENCY

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. In this unit, 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 concepts in sociology. It is extremely useful for students for a variety of career options (policing, corrections, social policy, private security). Students are also encouraged to consider majoring in sociology.

Courses: HU20, HU22, HH01, SS60, HH03, IF43, IF36, IF30, IF81, IF82, IF86
Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB156  Campus: CA  Sem: 2

► HHB241 GENDER AND GLOBALISATION

This unit explores existing notions of development. It evaluates current models of development and aid in terms of their implications for women. It suggests that real development for women and dependent populations require a woman-centred approach, one that acknowledges the needs and desires of the women involved utilising the existing political skills and networks of women themselves.

Courses: HH01, HH03

Contact hours: 3 per week  Credit points: 12  Campus: CA  Sem: 1

► HHB242 PACIFIC CULTURAL CONTACT

This unit includes key concepts including mobility, religion, morality, leadership, civilisations, society, change and continuity. It develops an appreciation of cultural sensitivity towards cultural heritage and considers case studies and comparative analyses that focus on the people of the Pacific and the time of initial European contact.

Courses: HH01, HH03, ED50, IF36, IF43, IF70, IF81, IF82, IF86
Contact hours: 3 per week  Credit points: 12  Campus: CA  Sem: 1

► HHB243 THE PACIFIC SINCE 1945

This unit examines national identity and nationality in the context of contemporary events in the Pacific Islands, including indigenous and external attempts to create a regional identity. The major themes are cultural transformation, the invention of ‘tradition’ and the contestation over nationality, independence and development. Through an overview of the events that are important in the lives of Pacific Island people, this unit presents key concepts including mobility, adaptation, change, tradition, continuity, conflict and independence.

Courses: HH01, HH03
Contact hours: 3 per week  Credit points: 12  Campus: CA  Sem: 1

► HHB244 SOUTHEAST ASIA IN FOCUS

Australia’s interaction with South-East Asia, including our closest near 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  Credit points: 12  Campus: CA  Sem: 1

► HHB245 AUSTRALIA AND THE SOUTH PACIFIC

This unit includes a critical analysis of the history of Australia’s 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, economic and cultural exchange and migration.

Courses: HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF86, SS60
Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB627  Campus: CA

► HHB246 MODERN CHINA

This unit includes a historical survey of China during the early and twentieth centuries. The primary focus is on the decline of the traditional Chinese state and the impact of foreign imperialism. Since the growth of nationalism and the Chinese revolution, the modernisation of Chinese culture, the position of women and the forces that have brought China to the current time. Focus is placed on the nature of economy and culture in a contemporary framework.

Courses: HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF86, SS60
Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB627  Campus: CA

► HHB247 CONSPIRACY AND DISSENT IN AUSTRALIAN HISTORY

Case studies reflect conspiracies as well as protest movements in nineteenth and twentieth century Australia. This unit considers some including nineteen century land grab conspiracies, Aboriginal resistance, the Petrov affair, the 1975 dismissal, and the Hilton bombing. Courses: ED50, HH01, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF30, SS60
Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB685  Campus: CA

► HHB253 CONSPIRACY AND DISSENT IN AUSTRALIAN HISTORY

This unit describes the principles of ecologically sustainable development and environmental resource management and outlines their practical implications to environmental, planning, development and conservation issues in Australia. Institutional, political, social, economic and technological processes affecting environmental resource management are critically discussed with examples drawn from contemporary Australian experiences.

Courses: ED50, HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF30, SS60
Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB685  Campus: CA

► HHB254 INDIAN INDEPENDENCE AND POLITICS IN THE CAUCAUSIAN CULTURAL 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. The course 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
Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB703  Campus: CA  Sem: 2

► HHB255 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
Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB720  Campus: CA

OUT HANDBOOK 2005 • PAGE 485
UNIT SYNOPSES

HHB257 THE CLASSICAL WORLD
This unit considers the emergence and development of Europe 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, IF45, IF43, IF66
Contact hours: 3 per week Credit points: 12
Campus: CA
Sem: 2

HHB258 FOUNDATIONS OF MODERN EUROPE
This unit studies the formation of modern Europe from the Middle Ages to the end of the eighteenth century, the emergence of secularism and the rise of the nation state.
Courses: HH01, HH02, HH20, IF43, IF30, IF81, IF82, IF83, IF84, IF85, IF30, SS66
Contact hours: 3 per week Credit points: 12
Campus: CA
Sem: 2

HHB259 WAR AND REVOLUTION IN MODERN EUROPE
This unit considers political, social, economic and intellectual developments in Europe from 1914-1945.
Courses: HH01, HH22, IF30, IF43, IF70, IF81, IF82, SS66
Contact hours: 3 per week Credit points: 12
Campus: CA
Sem: 2

HHB260 NATIONS AND NATIONALISM IN MODERN EUROPE
This unit selectively examines political, social, economic, cultural and ideological features of modern Europe from the French Revolution to the era before the Great War of 1914-1918.
Courses: HH01, HH22, HH20, IF43, IF30, IF70, IF81, IF82, IF83, IF84, IF85, IF30, SS66
Contact hours: 3 per week Credit points: 12
Campus: CA
Sem: 2

HHB261 MEDIEVAL EUROPE
The early 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 new civilization of striking originality. At the same time, the period gave rise to political fragmentation, as well as to the national characteristics and antagonisms which are still part of the European identity today. This unit considers this period and its influences.
Courses: HH01, HH03, ED50, IF70
Credit points: 12
Campus: CA
Sem: 1

HHB262 POLITICAL IDEOLOGIES
This unit introduces the political spectrum of the twentieth century, with its Right-Centre ideology including Fascism, Conservatism, Liberalism, Socialism, Communism, Anarchism. Cross-spectrum ideologies, such as Feminism, Imperialism, Racism, and Environmentalism are included as well. The course concludes with reference to postmodernist politics and its implications for the traditional conceptualisation of society from the Roman world.
Courses: HH01, HH20, HH22, IF30, IF43, IF70, IF81, IF82, SS66
Contact hours: 3 per week Credit points: 12
Campus: CA
Sem: 2

HHB263 POLITICS OF GLOBALISATION
This unit includes the following: political economy of production; form of economic calculation and theories of value, profit and interest; ownership and control of production in market and non-market situations.
Courses: HH01, HH20, HH22, IF30, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF30, SS66
Contact hours: 3 per week Credit points: 12
Campus: CA
Sem: 2
Incompatible with: HUB802

HHB264 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 public agencies and the role of the ethical responsibilities of individual citizens in such agencies.
Courses: HH01, HH20, IF30, IF43, IF66, IF81, IF82, IF83, IF84, IF86, IF66, IF30, SS66
Contact hours: 3 per week Credit points: 12
Campus: CA
Sem: 1
Incompatible with: HUB751

HHB265 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 the concerns of the criminally justice system, political practice, health and the environment.
Courses: HH01, HH20, HH22, IF30, IF43, IF70, IF81, IF82, IF83, IF84, IF66, IF30, SS66
Contact hours: 3 per week Credit points: 12
Campus: CA
Sem: 1
Incompatible with: HUB752

HHB266 ETHICAL DECISION MAKING
This unit examines the ways in which various decision-making practices can be normally or counter-productively used to develop a taut moral communities.
Courses: HH01, HH20, HH22, IF30, IF43, IF81, IF82, IF83, IF84, IF86, IF30, SS60
Contact hours: 3 per week Credit points: 12
Campus: CA
Sem: 1
Incompatible with: HUB753

HHB267 FEMINISM AND ETHICS
This unit discusses the impact of the feminist movement on ethical and political theory. 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 from men?
Courses: HH01, HH20, HH22, IF30, IF43, IF81, IF82, IF83, IF84, IF86, IF30, SS60
Contact hours: 3 per week Credit points: 12
Campus: CA
Sem: 1
Incompatible with: HUB754

HHB268 VULNERABLE IDENTITIES
This unit considers vulnerability and the experiences of persons who are vulnerable because of exploitation, poverty, confinement or suffering and other unethical practices. It looks at ways of relating with the vulnerable and allows students to develop a richer appreciation of others as well as themselves.
Courses: HH01, HH20, HH22, IF30, IF43, IF81, IF82, IF83, IF84, IF86, IF30, SS60
Contact hours: 3 per week Credit points: 12
Campus: CA
Sem: 1
Incompatible with: HUB755

HHB269 ETHICS, TECHNOLOGY AND THE ENVIRONMENT
This unit examines how decisions about new technologies and the environment are based not solely on factual criteria, but also on ethical judgements. It considers the ethical aspects of various issues: genetic engineering, free-ranging animals, the rights of 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 ‘environmental’ ethic.
Courses: HH01, HH20, HH22, IF30, IF43, IF81, IF82, IF83, IF84, IF86, IF30, SS60
Contact hours: 3 per week Credit points: 12
Campus: CA
Sem: 1
Incompatible with: HUB756

HHB270 GENE TECHNOLOGY AND ETHICS
This unit considers the nature of ethics and gene technology. It presents select topics of relevance to medical ethics, the practice of medicine, and other ethical issues. It includes discussions of most common approaches to ethical theorising, including deontology, utilitarianism, egalism and virtue theory. These theories are introduced via both historical and contemporary proponents. The course is also made up of ethical categories that are related to a range of standard theories about political theorising, such as contractarianism and the social contract, implicit in much welfare state theorising or economic theorising about justice. Furthermore, students will be 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 Credit points: 12
Campus: CA
Sem: 2
Incompatible with: HUB831

HHB271 ETHICAL THEORY
In this unit students are exposed to some of the major approaches to ethical theory including deontology, utilitarianism, egalism and virtue theory. These theories are introduced via both historical and contemporary proponents.
Courses: HH01, HH03, IF70, IF81, IF82, IF30, IF43
Contact hours: 3 per week Credit points: 12
Campus: CA
Sem: 1

HHB272 COMPOSING IDENTITIES: THE ARTISTRY OF LIVING
This unit provides an opportunity to examine the processes of accounting for the ‘self’ that 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 for our own well being and that of others. The artistry of living is a practical endeavour which is often practiced through writing, especially autobiographical or ‘self-life-writing’. The unit, therefore, considers the relationship between autobiography 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 Credit points: 12
Campus: CA
Sem: 1

HHB273 RESHAPING LIFE AND DEATH
This 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 Credit points: 12
Campus: CA
Sem: 1

HHB274 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
Contact hours: 3 per week Credit points: 12
Campus: CA
Sem: 1
Incompatible with: HSB003

HHB275 HUMAN RIGHTS: AUSTRALIAN ACTIVISM
This unit encourages students to consider the transformative nature of human rights activism at the Australian domestic context. It gives prominence to the relationship between the international human rights system and the domestic human rights regime. The unit aims partly to familiarise students to the social construction of rights and examines.
Australian human rights from political, economic, gender, power, cultural and indigenous perspectives. It critically reviews the effectiveness of the domestic human rights system in the protection, promotion and realisation of civil, political, economic, social, cultural and development rights.

Courses: HH01
Contact hours: 3 per week Credit points: 12
Incompatible with: HSIB005
Sem: 1

► HHB280 GOVERNMENTAL, COMMUNITY AND CORPORATE SUSTAINABILITY
This is the mandatory integrating unit in the first semester of the second year of the Bachelor of Sustainability course. The unit focuses on sustainability issues and practices in the corporate, corporate and community sectors. Students continue their engagement with team work activities, transdisciplinary perspectives and undertake a sustainability audit.

Courses: DX15 Contact hours: 3 per week Credit points: 12
Campus: CA
Incompatible with: HHB302
Sem: 1

► 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 placement supervised by an experienced practitioner. Demonstrated sound and ethical practice abilities are expected of students demonstrating a high level of clinical 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
Prerequisites: HSBB01, HSBB18, HSBB28, HH01, HH02, HS07
Credit points: 36 Incompatible with: HSBB01
Campus: CA
Sem: 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 physical health, behaviour, physical and cultural changes associated with ageing; nutrition; physical exercise; sexuality; substance abuse; depression and suicide; and advocacy.

Courses: HH02, HS07, HS06, HS60
Prerequisites: HSBB13
Contact hours: 3 per week Credit points: 12
Incompatible with: HSBB323
Campus: CA
Sem: 1

► HHB304 CHILD AND FAMILY SERVICES: ADVANCED
This unit includes: work with disadvantaged parents, foster carers and adoptive parents; human services responses by women; parents and young people’s participation in services; service characteristics consistent with user rights, empowerment and social justice; parents and families involved in the receiving services; application of skills in ethical decision-making, policy development, interpersonal processes and group work.

Courses: HH02, HS07, HS03, SS60
Prerequisites: HSBB21
Contact hours: 3 per week Credit points: 12
Incompatible with: HSBB324
Campus: CA
Sem: 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 experience 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, HS03, SS60
Prerequisites: HSBB21
Contact hours: 3 per week Credit points: 12
Incompatible with: HSBB325
Campus: CA
Sem: 1

► HHB306 DISABILITY SERVICES: ADVANCED
This unit builds on concepts and issues introduced in the Disability Services: Introduction 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 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 involved in disability service provision with relevance to people with a disability.

Courses: HH02, HS03, HS07, SS60
Prerequisites: HSBB10
Contact hours: 3 per week Credit points: 12
Incompatible with: HSBB326
Campus: CA
Sem: 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: HSBB27, HSBB310
Contact hours: 3 per week Credit points: 12
Incompatible with: HSBB327
Campus: CA
Sem: 1

► HHB310 GLOBALISATION AND SOCIAL THEORY
This unit examines a range of social theory that has had an influence on sociological work in the last decade or so. The unit concentrates on the so-called ‘post-Marxist’ tradition (Althusser, Habermas, Baudrillard, Derrida, Foucault), on German critical theory (Habermas), and on theories of the breakdown of hierarchy and the risk society (Giddens, Beck). This social theory is introduced with an emphasis on its practical uses for the empirical analysis of social phenomena.

Courses: HH01, SS07, SS60, HH02, HH22, IF30, IF36, IF43, IF470, IF81, IF82, IF84, IF86
Prerequisites: HUB133 or HHB234
Contact hours: 3 per week Credit points: 12
Incompatible with: HUB139
Campus: CA
Sem: 2

► HHB312 GEOGRAPHICAL RESEARCH DESIGN
This 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 and Bureau of Meteorology and local government.

Courses: ED50, HH01, HH20, HH22, IF70, IF81, IF90, IF170, IF171, IF81, IF82, IF83, IF84, IF86, IF30, SS13, SS60
Contact hours: 3 per week Credit points: 12
Incompatible with: HHB315
Campus: CA
Sem: 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 the impacts of technological change on the practices. It critically reviews the effective-

Courses: ED50, HH01, HH20, HH22, IF70, IF81, IF90, IF170, IF171, IF81, IF82, IF83, IF84, IF86, IF30, SS13, SS60
Contact hours: 3 per week Credit points: 12
Incompatible with: HHB315
Campus: CA
Sem: 1

► HHB317 GLOBAL SUSTAINABLE FUTURES
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, HH20, HH22, SS60, HS03
Credit points: 12
Incompatible with: HHBU545
Campus: CA
Sem: 1, 2

► 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, HH20, HH22, SS60, HS03
Credit points: 12
Incompatible with: HHBU545
Campus: CA
Sem: 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, HH20, HH22, SS60, HS03
Credit points: 12
Incompatible with: HHBU545
Campus: CA
Sem: 1, 2

► 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 which underpin the various methodologies, and the current critical debates on method are key topics covered in this unit.
UNIT SYNOPSIS

Courses: HH01, HU20, HU22, HU21, NS40, NS41
Contact hours: 3 per week Credit points: 12
Incompatible with: HUB758
Campus: CA
Sem: 2

► HHB330 INTERNSHIP PROGRAM
This program provides an opportunity for students to be placed in an appropriate off-campus situation in work related to their studies. This unit may be taken over one semester or extended to cover two. It can be taken in Semesters 1, 2, or 3.
Courses: HH01
Credit points: 24
Incompatible with: HUB952
Campus: CA
Sem: 1

► HHB380 SOCIAL SCIENCES, CYBORGS AND CYBERSPACE
This unit critically examines modern and post-modern concepts of the body, with a particular focus on the contemporary understanding of the body as ‘cyborg’, and the body-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, HH03, HH04, IF70, IF36, IF82, IF43
Contact hours: 3 per week Credit points: 12
Incompatible with: HUB235
Campus: CA
Sem: 1

HHB400 HUMAN SERVICES RESEARCH THERAPIES 1-5
This unit involves the design and initial development of the dissertation topic. This includes the literature review. HHB400 4-5 involves further research and completion of an honours dissertation under the direction of a supervisor. Supervisors provide a forum and an opportunity for the discussion of research projects and problems associated with research and writing and enable staff and students to share the outcomes of their scholarly activities. Invited researchers will provide insights into the research process.
Courses: HH23, SS13
Contact hours: 2 per week Credit points: 12
Incompatible with: HUB124

► 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
Credit points: 12 Incompatible with: HUB901
Sem: 1, 2

► HHB404 HONOURS THESES 1
This includes the supervised design and initial development of an Honours dissertation leading to completion of a thesis outline, including synthesis of research and completion of an honours dissertation topic is prepared. A 20,000 and 15,000-word Honours dissertation, normally between 24,000 and 15,000 words.
Courses: HH21, HH23, HS13, HS15, HS16
Contact hours: 3 per week Credit points: 12
Incompatible with: HUB607

► HHB405 HONOURS THESES 2
This includes supervised research and writing of the Honours dissertation, normally between 12,000 and 15,000 words.
Courses: HH21, HH23, HS11, SS13
Prerequisites: HUB901, HUB902
Credit points: 36 Incompatible with: HUB903
Sem: 2

► HHB406 HONOURS THESES 3
Courses: HH21, HU22, HH23
Credit points: 12
Campus: CB
Sem: 2

► HHB407 HONOURS SEMINAR
Courses: HH21, HH22, HH23
Credit points: 12
Campus: CB
Sem: 2

► HHB410 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, HS13, HH32, HH40, HH50
Credit points: 12 Incompatible with: PYB451
Campus: CA
Sem: 2

► HHB003 AGED SERVICES - GRADUATE STUDIES
This unit engages students in analysing national and international developments in the broad field of aged services through comparative study of policies, practices and processes. Students examine issues affecting the well-being of older adults and their families and evaluate approaches to services provision for older people and to research in gerontology, and explore a range of policy impacts on service delivery and professional practice.
Courses: HH30, HH31, HH32, HS13, HS15, HS16
Contact hours: 3 per week Credit points: 12
Incompatible with: HSP425
Campus: CA
Sem: 2

► HHB004 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 challenges faced by child welfare workers, and develop 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
Contact hours: 3 per week Credit points: 12
Incompatible with: HSP424
Campus: CA

► HHB006 DISABILITY SERVICES - GRADUATE STUDIES
This unit provides 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 area.
Courses: HH32, HH32, HS30, HS15, HS13, HS16
Contact hours: 3 per week Credit points: 12
Incompatible with: HSP426

► HHB007 YOUTH SERVICES - GRADUATE STUDIES
This unit extends students' knowledge of critical issues and concepts developed in the contemporary human services sector, and builds on their knowledge of human services. Students critically assess the nature and challenges of contemporary youth services in the Australian context. The unit examines the theoretical and practical issues involved in the delivery of youth services.
Courses: HH32, HH32, HS13, HS15, HS16
Contact hours: 3 per week Credit points: 12
Incompatible with: HSP427
Campus: CA
Sem: 2

► HHB001 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 reconfigure service delivery and professional practice in the future. This 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: HH12, HS13, HS14, HS15
Contact hours: 3 per week Credit points: 12
Incompatible with: HSP411
Campus: CA
Sem: 1

► HHB012 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 challenges the notion 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 involves all in the development and delivery of services.
Courses: HH30, HH31, HS13, HS15, HS16
Contact hours: 3 per week Credit points: 12
Incompatible with: HSP412
Campus: CA
Sem: 1

► HHB013 MANAGING HUMAN SERVICE ORGANISATIONS
This unit will create an awareness of the issues impacting human service managers and explore the role of the manager and manager and manager improver and knowledge of the functions and techniques of management. As well as developing an understanding of the application of these management techniques, the unit will reinforce the influence between the quality of management and the quality of service provided to service users. It will build competency in training effective human service managers.
Courses: HH30, HH31, HS13, HS15, HS16
Contact hours: 3 per week Credit points: 12
Incompatible with: HSP421
Campus: CA
Sem: 1

► HHB014 MANAGED CARE AND CASE MANAGEMENT
This unit introduces high level analysis and skills in the emerging context of managed care. Case management is becoming the dominant mode of service delivery in the community service industry. While the conceptual genesis of case management resides within human service bodies or practice knowledge, it is being applied across a range of service delivery systems. While some of the processes involved in case management are taught in human service education programs, there is little opportunity for employees and managers to comprehensively explore case management as a discrete mode of intervention.
Courses: HH31, HH32
Contact hours: 3 per week Credit points: 12
Campus: CB
Sem: 2

► HHB015 CONTRACTING AND POLICY RELATED RESEARCH IN THE HUMAN SERVICES
This unit introduces key concepts related to service delivery systems in the community services industry in the process of being restructured. The primary dynamic carrying the process is the imperative of understanding performance and accountability between purchasers (government and providers) and activity suppliers (non-government 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, HS13, HS15, HS16
Contact hours: 3 per week Credit points: 12
Incompatible with: HSP423
Campus: CA
Sem: 2

► HHB020 HUMAN SERVICES PRACTICE RELATED RESEARCH 1-2
Students explore an issue from their practice or related research and scholarship.
Courses: HH32, HS16
Credit points: 48 (24 each)
Incompatible with: HSP420
Campus: CA
Sem: 2, 1
The professional project practice allows students to work with supervisors on the first professional project for the Doctor of Social Science. The professional project will deal with project planning, project implementation and project evaluation. The project will be designed to fit the scale, scope and focus of 48 credit points.

Courses: HHR50
Credit points: 12
Sem: 1, 2

► HHR561-2 PROFESSIONAL PRACTICE PROJECT 2 2/4
See HHR561-1 for details.
Courses: HHR50
Credit points: 12
Sem: 1, 2

► HHR561-3 PROFESSIONAL PRACTICE PROJECT 2 3/4
See HHR561-1 for details.
Courses: HHR50
Credit points: 12

► HHR561-4 PROFESSIONAL PRACTICE PROJECT 2 4/4
See HHR561-1 for details.
Courses: HHR50
Credit points: 12

► HHR571-1 PROFESSIONAL PRACTICE PROJECT 3 1/8
This project provides for students to work with supervisors on the third professional project for the Doctor of Social Science. The project will deal with project planning, project implementation and project evaluation. The project will be designed to fit the scale, scope and focus of 96 credit points.

Courses: HHR50
Credit points: 12

► HHR571-2 PROFESSIONAL PRACTICE PROJECT 3 2/8
See HHR571-1 for details.
Courses: HHR50
Credit points: 12

► HHR571-3 PROFESSIONAL PRACTICE PROJECT 3 3/8
See HHR571-1 for details.
Courses: HHR50
Credit points: 12

► HHR571-5 PROFESSIONAL PRACTICE PROJECT 3 5/8
See HHR571-1 for details.
Courses: HHR50
Credit points: 12

► HHR571-7 PROFESSIONAL PRACTICE PROJECT 3 7/8
See HHR571-1 for details.
Courses: HHR50
Credit points: 12

► HHR571-8 PROFESSIONAL PRACTICE PROJECT 3 8/8
See HHR571-1 for details.
Courses: HHR50
Credit points: 12

► HNL703 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: HNL68, HNL88, PUBL58
Credit points: 24
Campus: KG, EXT
Sem: 1, 2, 3

► HNL704 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: HNL88
Credit points: HNL703
Credit points: 24
UNIT SYNOPSIS

Campus: KG, EXT  
Sem: 1, 2, 3

► HLP705 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 focus on applying concepts through critical reading of the literature and the development of a comprehensive research proposal as the main practical exercises.

Courses: HLP3, HL88, HL40, PU60  
Credit points: 12  
Contact hours: 3 per week  
Sem: 1

► HLP706 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 minimise some sources of variation (error), how analytical techniques account for other sources, and finally that inter-pretation of results is informed and reviewed through discussion of results. Analytical strategies for modelling health data are com-pared. The students experience in the unit is focused on the analysis and interpretation of various data sets.

Courses: HLP3, HL68, HL88, HL90, PU40.  
Credit points: 12  
Contact hours: 4 per week  
Campus: KG  
Sem: 1

► HLP708 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, PU85  
Credit points: 24  
Campus: KG  
Sem: 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 is included in the unit.

Courses: HLP10, HL52, HL55  
Corequisites: HLP103  
Credit points: 12  
Campus: KG  
Sem: 1

► HLP103 DISSERTATION

This is a compulsory unit in the Faculty of Health Honours programs. It is based on a number of components that are completed over successive semesters (as appropriate for full-time or part-time course study). The dissertation structure 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  
Credit points: 48  
Campus: KG  
Sem: 1, 2

► HLR710 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 smaller related 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: HLR710  
Credit points: 12  
Campus: KG

► HMB171 FITNESS HEALTH AND WELLNESS

The dimensions and interrelationships of health, fitness, physical activity and lifestyle are studied. Basic concepts of principles of conditioning and exercise prescription necessary to demonstrate the impact of physical activity on lifestyle diseases, health practices and wellness are examined. Principles and theory of behaviour change are employed.

Courses: ED90, ED95, ED52, HL40, HL42, HL44, HM42, IF62, IF73  
Contact hours: 3-4 per week  
Campus: KG  
Sem: 1, 2, 3

► 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. The unit also covers the essential elements of child growth and development in nutrition and health. The unit is designed to underpin studies in exercise physiology and sports nutrition.

Courses: HM42, IX04, IF62, HL43, HM45, IF42, IF73  
Credit points: 12  
Campus: KG  
Sem: 2

► HMB231 PHYSICAL EDUCATION CURRICULUM AND STUDY

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  
Credit points: 3  
Campus: KG  
Sem: 1

► HMB271 FOUNDATIONS OF MOTOR CONTROL, LEARNING AND DEVELOPMENT

This unit introduces students to the behavioural and neural mechanisms of movement control through an examination of the central nervous and neuro-muscular systems, hierarchical control, human information processing, and dynamical systems. It covers elementary mechanical and neurological mechanisms related to movement. Foundations of motor learning and adaptation are introduced, linking underlying motor control mechanisms that may be applied in teaching, coaching and rehabilitation.

Courses: ED90, ED51, HL40, HL42, HL43, HM45, HM42, IF62, IF04  
Prerequisites: LSB131, LSB231  
Credit points: 4 per week  
Campus: KG  
Sem: 1

► HMB272 BIOMECHANICS

This unit includes the application of mechanics to human movement: kinematics and dynamics of human body models; quantita-tive analysis; impact; work and power; fluid dynamics and heat transfer.

Courses: HL40, HL42, HL43, HM45, HM42, IF62, IX04, PU43  
Credit points: 12  
Campus: KG  
Sem: 2

► HMB273 EXERCISE PHYSIOLOGY I

This unit describes the immediate physiological responses to exercise, and the adaptations that occur with long-term exercise. Important 48-hour recovery places a demand on the human body to provide sufficient energy to perform. The metabolic, cardiovascular and respiratory 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, IF04  
Prerequisites: LSB231 or equivalent  
Contact hours: 4 per week  
Campus: KG  
Sem: 2

► HMB274 FUNCTIONAL ANATOMY

This unit includes the following: surface anatomy of the trunk and upper and lower limb; morpho-logical and mechanical properties of bone, muscle-tendon units with implications for physical activity; the joint structure; the microscopic changes in normal and pathological movement tasks including walking and running; cinematography and electromyography in func-tional anatomy of movement tasks.

Courses: ED90, ED51, HL40, HL42, HL43, HM42, HM45, IF62, IX04  
Prerequisites: LSB131  
Contact hours: 4 per week  
Campus: KG  
Sem: 1

► HMB275 EXERCISE AND SPORT PSYCHOLOGY

This unit includes the following: introduction to the psychological factors which influence per-formance, participation and adherence to both sport and exercise programs; personality and the athlete; attention and arousal; relaxation theory and practice; aggression and psycho-social develop-ment; leadership and team cohesion.

Courses: ED90, HL40, HL42, HL43, HM45, HM42, IF62, IX04  
Prerequisites: PBY012 or equivalent  
Contact hours: 3 per week  
Campus: KG  
Sem: 2

► HMB276 RESEARCH IN HUMAN MOVEMENT

This unit introduces 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, theory building. Research presentation includes writing a research report and developing conclusions. The unit also considers the application of research, examples in human movement, related literature, computer data analysis, and information retrieval.

Courses: ED90, HL40, HL42, HL43, HM45, HM42, IF62, IX04  
Contact hours: 3 per week  
Campus: KG  
Sem: 2

► HMB277 EXERCISE AND SPORT NUTRITION

This unit considers the relationship between nutrition and exercise and physical activity. Ar-eas covered include dietary and energy require-ments in exercise and sport and substrate utilization at the cellular level during exercise. The influence that nutrition has on performance via changes in body composition and 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  Credit points: 12  Sem: 1  
► HMB282 RESISTANCE TRAINING
This unit aims to equip students with the basic knowledge, skills and competencies required for exercise prescription for muscular hypertrophy. The unit focuses on the development of 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 skill development. Students learn about the importance of muscular hypertrophy, strength, power and endurance. This understanding is then used to critically analyse resistance training programs.  
Courses: HM24, HL40, HL42, HL43, IX04, IF62  
Contact hours: 4 per week  Credit points: 12  Sem: 2  
► HMB292 HEALTH EDUCATION CURRICULUM STUDIES I
This is the initial unit in a series of three Health Education Curriculum units. Students are introduced to current health education curriculum documents and taught to focus on the Queensland Education System. The unit also provides students with a range of competencies for interpreting and applying health and physical education curriculum documents in the classroom as a complex social environment for teaching and learning.  
Courses: ED90, ED95, IX04  
Contact hours: 3 per week  Credit points: 12  Sem: 1  
Contact hours: 4 per week  Credit points: 12  Sem: 2  
► 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 the 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, ED95, IX04  
Contact hours: 3 per week  Credit points: 12  Sem: 1  
Campus: KG  
► HMB307 HEALTH AND PHYSICAL EDUCATION CURRICULUM PRINCIPLES
The unit provides teachers for the years 1-10 Health and Physical Key Learning Area, with a focus on quality-based education and research 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 them to develop modern units and lesson plans.  
Courses: ED26, ED51, ED56, IF82, IF84  
Contact hours: 4 per week  Credit points: 12  Sem: 1  
Contact hours: 4 per week  Credit points: 12  Sem: 2  
► 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, ED95, HL42, HL43, HM42, HM45, IF64, IF62, IX04  
Contact hours: 4 per week  Credit points: 12  Sem: 1  
► HMB314 PERFORMANCE SKILLS I
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, ED95, IX04  
Contact hours: 6 per week  Credit points: 12  Sem: 1  
Incompatible with: PRB344, PRB345, PRB346  
Campus: KG  
► HMB315 PERFORMANCE SKILLS II
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, ED95, ED52, IX04  
Contact hours: 6 per week  Credit points: 12  Sem: 1, 2  
► HMB331 PHYSICAL EDUCATION CURRICULUM STORIES II
This unit extends the principles of professional practice established in the first curriculum studies unit and further encourages students to develop a critical, reflective approach to their teaching. Students will learn how to extend their professional practice, develop understanding and competencies for interpreting and managing the health and physical education classroom as a complex social environment for teaching and learning, and to 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  
Credit points: 12  Sem: 1  
Campus: KG  
► 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, ED95, HL40, HM42, IF62, IX04  
Prerequisites: HMB171 or PUB327  
Contact hours: 3-4 per week  Credit points: 12  Sem: 1  
Campus: KG  
► HMB333 CHILD AND ADOLESCENT HEALTH
This unit focuses on the wide range of factors that impact 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, ED95, ED52, IX04  
Contact hours: 3 per week  Credit points: 12  Sem: 2  
Campus: KG  
► HMB337 ORGANISATION AND MANAGEMENT IN PHYSICAL EDUCATION AND SPORT
School physical education and sport documents and sport associations are medium-sized organisations requiring direction for serving 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 sport setting.  
Courses: ED90, ED95, IX04  
Prerequisites: HMB314, HMB315  
Contact hours: 3 per week  Credit points: 12  Sem: 1  
Campus: KG  
► HMB342 THE DEVELOPMENT OF TEACHING SKILLS IN PRIMARY PHYSICAL EDUCATION
Designed around micro-teaching and involving student teachers, children and their working environments, this unit promotes excellence in teaching, preparation and planning with an emphasis on active learning and research. Physical education teachers conduct student teachers develop a greater understanding of their prospective working environment.  
Courses: ED90, ED50, ED51, IX04  
Contact hours: 4 per week  Credit points: 12  Sem: 2  
Campus: KG  
► HMB361 FUNCTIONAL ANATOMY
This unit provides an introduction to human anatomy. Students explore teaching strategies, motivational, conditioning, and training activities, the development of learning experiences for various ability levels and event rules application.  
Courses: HM24, IXC3  
Prerequisites: HMB274  
Contact hours: 4 per week  Credit points: 12  Sem: 1  
Campus: KG  
► HMB362 BIOMECHANICS
This unit includes the following: measurement techniques within biomechanics; analysis of movement; joint, muscle, tendon interactions; viscoelastic analysis of movement; an introduction to viscoelasticity and biological materials; material properties; mass and inertial characteristics of the human body; biomechanical aspects of biomechanics undertaken from a research project perspective.  
Courses: HM42, IX04  
Prerequisites: HMB274  
Contact hours: 4 per week  Credit points: 12  Sem: 2  
Campus: KG  
► HMB363 INDEPENDENT STUDY
This unit is offered to meet the specific interest of students beyond the content offered within existing units. Students conceptualise, plan and execute a research project. They select classic and recent literature, develop an action plan, reflect on a practice or situation, and propose 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  Credit points: 12  Sem: 1, 2  
Campus: KG  
► HMB364 SEMINARS IN HUMAN MOVEMENT
This unit is offered to capitalise on the expertise of the unit or visiting staff, the special needs and interests of students, and to create flexibility in unit offerings. These may include special experimental, in-depth study of a particular area of knowledge, professional development seminars, conferences and new initiatives by staff and students. An interest group studies the area of their choosing.  
Courses: ED90, ED51, HM42, IF62, IX04  
Contact hours: 4 per week  Credit points: 12  Sem: 1, 2  
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 make movements 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: HMB281  
Contact hours: 4 per week  Credit points: 12  Sem: 1  
Campus: KG  
► HMB374 PSYCHOLOGY OF REHABILITATION
This unit includes the following: factors that predispose to injury and behavioural change; the
UNIT SYNFOPSE

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, ED51, IF62, IX04
Prerequisites: HMB275, HMB372
Contact hours: 4 per week Credit points: 12
Campus: KG, G
Sem: 1
► HMB375 ADAPTED PHYSICAL ACTIVITY
In this unit, students carry out the following: adapt physical activity for a variety of physical, social and environmental stress, overuse injuries; special aids to exercise and environmental stress, 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, ED51, IF62
Prerequisites: HMB273
Contact hours: 3-4 per week Credit points: 12
Campus: KG
Sem: 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 this unit, integral to these requirements. The emphasis is on the role of exercise and fitness in injury prevention, treatment and rehabilitation regimes; the pathology of injuries and repair processes highlighted by examining specific examples. Courses: ED90, ED51, IF62, IX04
Contact hours: 4 per week Credit points: 12
Campus: KG
Sem: 2
► HMB384 INJURY PREVENTION AND REHABILITATION
This unit examines the following: epidemiology and the 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, ED51, IF62, IX04
Prerequisites: HMB379
Contact hours: 3 per week Credit points: 12
Campus: KG
Sem: 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 the knowledge of understanding and competences for interpreting and managing the health education classroom as a complex social environment for teaching and learning. It assists 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 their 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
Contact hours: 2 per week Credit points: 6
Campus: KG
Sem: 1
► HMB431 PHYSICAL EDUCATION CURRICULUM STUDIES 3
This unit will be available from 2006. It will develop students’ understanding of the curriculum design, planning and implementation of school work programs and units of work consistent with the Senior Phys. Ed. 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 effective and reflective learners. Courses: ED90, ED95, IX04
Prerequisites: HMB331 Contact hours: 3 Credit points: 12
Campus: KG
Sem: 2
► 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 inequality in sport. Courses: ED26, HM42, IF62
Contact hours: 3 per week Credit points: 12
Campus: KG
Sem: 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 learned knowledge and skills under the supervision of Human Movement Practitioners. Workplace involvement is preceded by a vocational skills seminar and workshop program while an interactive analysis program is instigated post practicum. Courses: ED40, HL42, HM43, IF62
Credit points: 12
Campus: KG
Sem: 1, 2
► 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 seminars at the end of Semester 2. Courses: ED40, HL43, HM42, HM45
Credit points: 12
Campus: KG
Sem: 1, 2
► HMB475 PRACTICUM 2
This 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: ED40, HM42, HM45
Credit points: 36
Campus: KG
Sem: 1, 2
► HMB480 ADVANCED EXERCISE PRESCRIPTION
This is a companion unit to HMB382, and extends students’ 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: ED40, HM58, HL68, HL88, IF62
Prerequisites: HMB382 Contact hours: 4 per week Credit points: 12
Campus: KG
Sem: 2
► HMB496 HEALTH EDUCATION CURRICULUM STUDIES 3
This unit will be available from 2006. It will develop students’ understanding of the curriculum design, planning and implementation of school work programs and units of work consistent with the Senior Phys. Ed. 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 effective and reflective learners. Courses: ED90, ED95, IX04
Prerequisites: HMB331 Contact hours: 3 Credit points: 12
Campus: KG
Sem: 2
QUT HANDBOOK 2005 • PAGE 492
This unit includes the following: history of workplace health; legal aspects; role of associated professionals; trends in mortality and morbidity; workplace health promotion agencies and programmes; planning, development, promotion, implementation and evaluation processes.

Courses: ME46 Contact hours: 3 per week Credit points: 8
Campus: KG Sem: 1

► HM617 WORKPLACE HEALTH
This unit includes the following: history of workplace health; legal aspects; role of associated professionals; trends in mortality and morbidity; workplace health promotion agencies and programmes; planning, development, promotion, implementation and evaluation processes.

Courses: ME46 Contact hours: 3 per week Credit points: 8
Campus: KG Sem: 2

► HM202 DEVELOPING AND ASSESSING HIGHER ORDER THOUGHT SKILLS IN SCHOOL
This unit examines contemporary theories of teaching and learning and knowledge frameworks. 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 Credit points: 12
Campus: EXT Sem: 1

► HM203 APPLICATION OF THE SCIENCES TO TEACHING AND LEARNING PHYSICAL EDUCATION AND SPORT
In this unit, students undertake the following: identify the key knowledge from the biophysical 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 of the sciences, to support and enrich the teaching of the sciences, and to support the learning of the sciences; use the sciences to support the instruction of the sciences in selected physical activities and sports.

Courses: ED13, HL88 Credit points: 12
Campus: EXT Sem: 2

► HMP389 SPORT STUDIES PROJECT (RUGBY)
This unit 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 advisor and with the agreement of any participating organisation. Students will prepare a report on the project and its outcomes.

Courses: HM34 Credit points: 12
Campus: EXT Sem: 2

► HMP385 SPORT PRACTICUM (RUGBY)
In this unit, students undertake a practicum placement in an approved sports setting. The teaching and learning of sports will be determined by agreement between the student, the academic supervisor, and the practicum placement. Placements are chosen so as to extend and broaden the professional experience students may already have had in sport; thus practicum placements may be in a sport or activities other than the student’s principal area. Students will communicate regularly with supervisors, maintain a diary and prepare reports on and evaluation of the activities undertaken during the placement.

Courses: HM34 Credit points: 12
Campus: EXT Sem: 1

► HMP389 ASSESSMENT IN SPORT (RUGBY)
This unit aims to acquaint students with contemporary methods used in sport 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 method. 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 Credit points: 12
Campus: EXT Sem: 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: the history and culture of rugby; training and match applications; technical and tactical aspects based on player performance; decision-making and experience; analysis and application of various coaching styles and methodologies. Students’ participation 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 Credit points: 12
Campus: EXT Sem: 1

► HM101 BUSINESS IN AUSTRALIA
This unit introduces international students and students new to Australia to the business environment of Australia. Students 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, IF61 Contact hours: 3 per week Credit points: 12 Incompatible with: MIB101
Campus: GP Sem: 1, 2

► HM202 INTERNATIONAL BUSINESS DEVELOPMENT AND FINANCE
In this unit, students analyse the way international organisations and financial institutions work. This unit can be put at risk by changing financial and regulatory conditions across borders and determine how best to respond 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; assessing the risk of exposure to this risk. The unit focuses on the major factors involved in 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, IF60, IF61, IF62 Prerequisites: BSB119; and BSB113 or BSB122 Contact hours: 3 per week Credit points: 12 Incompatible with: MIB202
Campus: GP Sem: 1, 2

► HM205 CROSS-CULTURAL COMMUNICATION AND NEGOTIATION
This course develops students’ abilities to identify and resolve cross-cultural communication or negotiation situations where cultural differences have created misunderstandings or undesirable or unresolved 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 to use communication or negotiation process issues in terms of these value dimensions and to practise managing the process of communication/negotiation to improve outcomes.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62 Prerequisites: BSB119; and BSB116 for students who commenced prior to 2002 Contact hours: 3 per week Credit points: 12 Incompatible with: MIB205
Campus: GP Sem: 1, 2

► IB2208 EUROPEAN BUSINESS DEVELOPMENT
This unit focuses on the major factors involved in the development of business practices, organisational structures and government/business relations. Topics covered include the evolution of democratic capitalism, 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.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62 Prerequisites: BSB119 Contact hours: 3 per week Credit points: 12 Incompatible with: MIB208
Campus: GP Sem: 1

► IB2210 EXPORT MANAGEMENT
This unit presents students with information critical for the successful planning, organisation, implementation and control of export operations. It 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 international trade, marketing strategies and business practices are illustrated.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF56, IF60, IF61, IF62 Prerequisites: BSB119 Contact hours: 3 per week Credit points: 12 Incompatible with: MIB210
Campus: GP Sem: 1, 2

► IB2213 INTERNATIONAL MARKETING
The aim of this unit is to provide students with a thorough understanding of the multiplicity of issues that affect the strategies and operations of international organisations and firms, and the impact 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, IF60, IF61, IF62 Prerequisites: BSB119, BSB126; or BSB116 Contact hours: 3 per week Credit points: 12 Incompatible with: MIB213
Campus: GP Sem: 1, 2

► IB2217 ASIAN BUSINESS DEVELOPMENT
This unit gives students an understanding of the historical foundations and recent developments of business in East and South East Asia. Material presented includes the traditional economic and social institutions which have been affected by and are changing impact on business since East Asia’s integration into the international economy. Topics studied will include the following: the evolution of local firms and firms: BSB101; the impact of international trade and business; East Asia’s regional and economic issues; local ideology and development policies; the rapid growth of Singapore and Malaysia, the ASEAN NICS and ASEAN. The changing impact of the international economy upon business development within selected...
UNIT SYNOPSES

East Asian economies is a unifying theme of this unit.

Courses: BSB56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62
Prerequisites: BSB119 or BSB116
Contact hours: 3 per week Credit points: 12
Incompatible with: MIB200
Campus: GP Sem: 1

IBB223 EMERGING TECHNOLOGIES IN INTERNATIONAL BUSINESS
Globalisation and technology innovation are accelerating at a pace that will make them even more important in the new century. The international environment and business activities themselves are reshaped by new emerging technologies. This unit is designed to give students an understanding of the challenge that these technologies present.

Courses: BSB56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62
Prerequisites: BSB119 or BSB116
Contact hours: 3 per week Credit points: 12
Incompatible with: MIB223
Campus: GP Sem: 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 to develop and provide research projects relevant to their own program of study.

Courses: BSB56, IF05, IF09, IF28, IF30, IF47, IF48, IF61
Prerequisites: BSB119 or completion of 48 credit points of approved coursework
Contact hours: Designated Seminars (3 hours each) and 16 days full-time participation in lectures and industry site visits in China.
Credit points: 12
Sem: 2

IBB232 BUSINESS STUDY TOUR TO INDIA
The unit is designed to build strong links between theoretical and practical application of students' business studies; they undertake a practical investigation of the issues pertaining to doing business in India. Students stay at 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 to develop and present research projects relevant to their own program of study.

Courses: BSB56, IF05, IF09, IF28, IF30, IF47, IF48, IF61
Prerequisites: BSB119
Contact hours: 3 Designated seminars (3 hours each) and 10 days full-time participation in lectures and industry site visits in India.
Credit points: 12
Sem: 2

IBB300 INTERNATIONAL BUSINESS STRATEGY
This unit aims to develop student competencies in the formulation of business strategies and the connection between strategy and competitive performance and uses case studies to analyse the strategic behaviour of global companies. Issues examined include the following: the forms of international involvement; strategic competencies; 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: BSB56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62
Prerequisites: IBB213 or IBB210
Contact hours: 3 per week Credit points: 12
Incompatible with: BSB300, MGB330
Campus: GP Sem: 1, 2

IBB301 INSTITUTIONAL DEVELOPMENT & 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, firm structures, and co-operatives. The unit examines organisational forms used in the past to identify variables that influence structural designs today.

Courses: BSB56, IF05, IF09, IF28, IF30, IF47, IF48, IF61
Prerequisites: IBB213 or IBB210
Contact hours: 3 per week Credit points: 12
Sem: 2

IBB303 INTERNATIONAL LOGISTICS
This unit examines international logistics through the conceptualisation of international distribution chains 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 following: the impact of e-business on international logistics; the evolution of new technologies; the pack of new technology in warehousing and international stock control; the combination of international services with goods products; recent technological developments in international transportation and product quality control.

Courses: BSB56, IF05, IF09, IF28, IF30, IF47, IF48, IF61
Prerequisites: IBB210
Contact hours: 3 per week Credit points: 12
Incompatible with: MIB303
Campus: GP Sem: 2

IBB304 GLOBAL INDUSTRY ANALYSIS
The aim of this unit is to analyse the nature and development of industries in China and emerging industries in China and emerging markets. This unit introduces students to the analysis of international and global industries and provides them with the knowledge and skills to apply this knowledge in the design and implementation of international business strategies.

Courses: BSB56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61
Prerequisites: BSB113; IBB213 or IBB210
Contact hours: 3 per week Credit points: 12
Incompatible with: MIB309, MIB312
Campus: GP Sem: 1

IBB306 RISK MANAGEMENT IN INTERNATIONAL BUSINESS
This unit aims to develop student competencies in risk management issues in emerging and international contexts and building a strong appreciation of managing the organisational uncertainty in the current global environment. It introduces students to the application and interaction of risk management techniques used in private and public organisations by combining lectures and practical applications with practical problems. The unit examines the following: conceptual bases of risk management; international, national and sub-national regulatory frameworks; corporate risk management in international firms; business continuity planning; supply chain risk management; emergency response planning; managing crises in organisations; participatory ‘desktop’ simulations and crisis decisions.

Courses: BSB56, IF05, IF09, IF28, IF30, IF47, IF48, IF61
Prerequisites: IBB202 or IBB210 or 96 credit points of approved study
Contact hours: 3 per week Credit points: 12
Sem: 1

IBB308 CONTEMPORARY BUSINESS IN EUROPE
Building upon the historical understandings established in the prerequisite unit, this unit applies contemporary issues relevant to business in Europe. Areas of study include the following: 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: BSB56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF60, IF61, IF62
Prerequisites: IBB208 or MIB208 or 96 credit points of approved study
Contact hours: 3 per week Credit points: 12
Incompatible with: MIB300
Campus: GP Sem: 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 processes 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: BSB56, IF05, IF09, IF28, IF30, IF47, IF48, IF60, IF61, IF62
Prerequisites: BSB113, BSB112; and IBB213 or IBB210
Contact hours: 3 per week Credit points: 12
Sem: 1

IBB312 SPECIAL TOPIC - INTERNATIONAL BUSINESS
This unit is an ‘open-ended’ unit where the opportunity is available for staff and visiting scholars to offer a specialised program of study.

Courses: BSB56, IF05, IF09, IF28, IF30, IF47, IF48, IF60, IF61
Prerequisites: IBB211
Contact hours: 3 per week Credit points: 12
Sem: 2

Incompatible with: MIB312
Campus: GP Sem: 1

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 Asian markets, and addresses contemporary trends: market access; corporate governance; consumer demographics and tastes; the structure and competitiveness of local and foreign firms; integration of Asian and global business technologies; the rapid economic and legal reform taking place in East Asia.

Courses: BSB56, IF05, IF09, IF28, IF30, IF47, IF48, IF60, IF61
Prerequisites: IBB217 or MIB200 or 96 credit points of approved study
Contact hours: 3 per week Credit points: 12
Sem: 3

Incompatible with: MIB317
Campus: GP Sem: 2

QUT HANDBOOK 2005  PAGE 494
IBN422 INDEPENDENT STUDY - INTERNATIONAL BUSINESS
This unit enables students to pursue specific interests 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 investigation of theory to practice. This 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: BS63, BS93
Contact hours: 3 per week
Credit points: 12
Sem: 1, 2
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: BS63, BS92, BS93
Contact hours: 3 per week
Credit points: 12
Sem: 1, 2
IBN431 INTERNATIONAL BUSINESS STUDY TOUR TO CHINA
This unit is designed for round a two week study tour to China is intended to build strong links between theoretical learning and practical application of students’ business studies. 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 the issues, regulations and environmental factors affecting business operations or market entry.
Courses: BS93
Contact hours: 3 per week
Credit points: 24
Sem: 1, 2
IBN432 INTERNATIONAL BUSINESS STUDY TOUR TO INDIA
This 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 on a two week study tour to India. The tour will comprise research projects relevant to their own program of study.
Courses: BS63, BS93
Contact hours: 5 designated seminars (3 hrs each). Full-time participation in lectures, briefings and industry site visits during study tour.
Credit points: 12
Sem: 1
IBN440 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 international markets. Areas of study include the growth of international business and globalisation, international business motives and forms, the nature and challenges of the diversity of internal and external factors involved in multinational and internationalising business operations. An international business simulation game is used to facilitate the understanding of business as a system of integrated operations and environments.
Courses: BS39, BS63, BS93
Contact hours: 3 per week
Credit points: 12
Sem: 1, 2
IBN490 NEGOTIATING ACROSS BORDERS
This unit develops students’ skills in negotiating intra- and inter-culturally. It provides students with a toolkit of negotiation skills and then explores the relationship between cultural value dimensions and negotiating behaviours. Students practise their negotiation 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: BS63
Contact hours: 3 per week
Credit points: 12
Sem: 1, 2
IBN410 INTERNATIONAL LOGISTICS MANAGEMENT
This unit introduces students to the business 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: BS63
Contact hours: 3 per week
Credit points: 12
Sem: 1, 2
IBN411 INTERNATIONAL BUSINESS FIELD STUDY PROGRAM
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 the issues, regulations and environmental factors affecting business operations or market entry.
Courses: BS93
Contact hours: 3 per week
Credit points: 24
Sem: 1, 2
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 attendance. 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: BS93
Credit points: 48
Sem: 1, 2
IBN421 MARKETING INTERNATIONAL
In this unit, students are exposed to the theoretical and practical 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 choices and market development and extension are addressed. Planning issues cover the strategic marketing processes involved, including international market research, location to regions and countries primarily in the Asia/Pacific region or Europe. Students are trained in the practical application of these planning aspects through the development of an extensive international marketing plan.
Courses: BS63, BS93
Contact hours: 3 per week
Credit points: 12
Incompatible with: MIN421
Sem: 1, 2
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: BS39, BS63, BS93, GS40, GS75, GS85
Contact hours: 3 per week
Credit points: 12
Incompatible with: MIN435
Sem: 1, 2
UNIT SYNOPSES

► 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
Credit points: 48
Campus: GP, KG
Sem: 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
Credit points: 24
Campus: GP, KG
Sem: 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 the research.

Courses: JS52, LW52
Credit points: 24
Campus: GP, KG
Sem: 1, 2

► ITB111 SOFTWARE DEVELOPMENT I
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 software 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 understanding the principles of programming knowledge and is a prerequisite for the unit Software Development 2.

Courses: ITB111, IF29, IF38, IF48, IF58, IF59, IF90, IX09
Credit points: 12
Sem: 1, 2

► ITB112 SOFTWARE DEVELOPMENT II
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 major. Successful software development depends 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: ITB112, ITB116, IF29, IF38, IF48, IF58, IF59, IX09
Credit points: 12
Sem: 1, 2

► ITB113 SYSTEMS ARCHITECTURE
Computer systems are fundamental to the activities of modern organisations. Hence all students graduating from a course in Information Technology will be expected by employers to have a firm understanding and working knowledge of the concepts of computer systems, communications networks and systems software. This unit introduces students to the architecture 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 introductory study of communications network technologies, network operating systems, network administration and management, network applications and network security. This unit also serves as an entry point to further specialised studies in the fields of data communications and information systems security and software engineering. ITB114 is also offered at CA campus in Semester 2, 2004.

Courses: ITB112, IF29, IF38, IF48, IF58, IF59, IX09
Credit points: 12
Sem: 1, 2

► ITB115 INTRODUCTION TO DATABASES
In this unit, students will 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 basics of designing user-interfaces, 3-level architecture, integrity constraints, security and privacy issues, and transaction processing.

Courses: ITB115, ITB219, IF29, IF38, IF48, IF58, IF59, IF79, IF90, IX09
Credit points: 12
Sem: 1, 2

► ITB116 IT PROFESSIONAL STUDIES 1
This unit introduces students to the professional skills required by industry of IT graduates. Using a contextualised ‘real-life’ project, students acquire basic skills in 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, oral, and written 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: ITB116, ITB219, ITN218
Credit points: 12
Sem: 1, 2

► ITB117 IT PROFESSIONAL STUDIES 2
This unit builds upon the content delivered in ITB116. Interwoven with building a web based software product, students have the opportunity to develop further skills in team work and a better understanding of group dynamics. Each product is formally presented and has appropriate documentation. Thus, this unit extends skills in report writing, oral and visual communication and teamwork. ITB117 is also offered at CA campus in Semester 2, 2005.

Courses: ITB117, IF29, IF48
Credit points: 12
Sem: 1, 2

► ITB118 ICT SYSTEMS LIFE CYCLE
In this unit, students are introduced to the organisation and social context of Information Communication and Technology Systems. The life cycle of such systems (that is the series of events that take place as the system passes through from the beginning to the end of its useful life), and the roles of all the participants in that life cycle are examined. The impact of such development systems has on an organisation and the importance of analysis of risks involved in the Systems Life Cycle are addressed. Systems architectures and innovative approaches to the development of systems are considered.

Courses: ITB118, IF29, IF38, IF48, IF58, IF79, IF90, IX09
Credit points: 12
Sem: 1, 2

► ITB161 INFORMATION SECURITY FOR IT PROFESSIONALS
Enterprises now acknowledge their continued survival depends on information technology services. For businesses of any size, the major risks are IT-based. Planning and executing any activity, legitimate or not, is difficult without IT. Nationally and internationally, government recognise this central role of IT and are intensifying efforts to enforce good ‘IT governance’ even as they develop new regulations while promoting enterprise goals. Consequently, even beginners in the IT profession are expected to understand the role of IT and security in IT service provision, and they should be able to discuss the elements of its practice. This unit enables students to recognise information security problems typically encountered in professional life.

Courses: ITB161
Credit points: 12
Sem: 1, 2

► ITB218 APPLICATIONS DEVELOPMENT PRINCIPLES
Rapid Application Development (RAD) tools are increasingly dominating the development of commercial applications. This unit introduces students to development methods for commercial information systems, the principles of using structured design techniques and the implementation of such systems using Object Oriented Event Driven Programming (OOSED) using Visual Basic.Net (VB.Net), a programming environment that provided extensive productivity. VB.Net is the latest development of the Visual Basic Programming language with complete Object Oriented programming environment and Visual Lan- guage Runtime. IT graduates are required to understand these new developments, in relation to implementing rapid, appropriate, and timely business applications in organisations.

Courses: ITB218, IF38, IF48
Credit points: 12
Sem: 1, 2

► ITB222 BUSINESS SYSTEMS ANALYSIS
This unit offers current conceptual approaches to dealing with complexity in the development of enterprise application systems. It focuses on functional and non-functional requirements elicitation, analysis object modelling, dynamic mod- elling, layered architecture design, object model design, Object/Class, and the mapping of object models to code. Emphasis is placed on the practical application of techniques to real-world problems.

Courses: ITB222, IF38, IF48
Credit points: 12
Sem: 1, 2

► ITB223 4GL SYSTEMS
This unit includes the following: characteristics of 4GL development environments; database creation and manipulation in a 4GL environment; principles of report and query design; development of information systems.

Courses: ITB223, IF38, IF48
UNIT SYNONSES

Prerequisites: ITB229
Contact hours: 3 per week  Credit points: 12
Campus:  GP  Sem: 1, 2  [ITB227 WEB APPLICATIONS
This unit includes the following: design elements for interactive Web front ends; architecture of Web-enabled database applications; database design for Web-enabled databases. Working as part of a team, students develop a fully functional Web application named Enterprise Web application. After the successful completion of the unit, stu-
dents have a comprehensive understanding of the following ES Management; technical Architec-
ture of SAP R/3 as an exemplar Enterprise Sys-
tem; a process walk through functional bounda-
ries (spanning FL/MM,PF,CO) EV the Life-
cycle; implementation processes; implementation issues; integration with other systems (legacy and specialist); systems evolution; case study cri-
tiques for specific systems.
Courses: IT21, IF38, IF48
Prerequisites: ITB116
Contact hours: 3 per week  Credit points: 12
Campus:  GP  Sem: 1, 2  [ITB228 ENTERPRISE SYSTEMS
This unit introduces a type of large-packaged software application named Enterprise Systems. After the successful completion of the unit, stu-
dents have a comprehensive understanding of the following ES Management; technical Architec-
ture of SAP R/3 as an exemplar Enterprise Sys-
tem; a process walk through functional bounda-
ries (spanning FL/MM,PF,CO) EV the Life-
cycle; implementation processes; implementation issues; integration with other systems (legacy and specialist); systems evolution; case study cri-
tiques for specific systems.
Courses: IT21, IT22, IT48
Prerequisites: Undergraduate: ITB115; Post-
graduate: ITN200
Contact hours: 3 per week  Credit points: 12
Campus:  GP  Sem: 1, 2  [ITB230 PROJECT
This unit includes the following: systems analy-
sis, design and implementation; testing; docu-
mentation; communication of results; manage-
tment of time and resources.
Courses: IF38, IT21
Contact hours: 3 per week  Credit points: 12
Campus:  GP  Sem: 1, 2  [ITB232 DATABASE SYSTEMS
The unit introduces the theoretical foundations of database management and provides an overview of emerging database technologies and applications. More specifically, it covers the following: file organisations and software packages; processing and optimisation; prac-
tical database design and tuning; transaction management; database security and authorisa-
tion; enhanced data models for advanced applica-
tions.
Courses: IT21, IF48, IT40, IT35, IT45, IT38
Prerequisites: Undergraduate: ITB115; Post-
graduate: ITN200
Contact hours: 3 per week  Credit points: 12
Campus:  GP  Sem: 1, 2  [ITB233 ENTERPRISE SYSTEMS
APPLICATIONS
This unit presents an introduction to Enterprise Systems (SAP will be used as an example of an Enterprise System) with a focus on the core
modules within these integrated systems. Core modules are: financial accounting (FI); cost man-
age ment (MM); material management (MM); sales and distribution (SD); production planning and control (PP); human resources (HR). The unit
will include an overview of the technology and the use of these components, their functionality, and the integration of them within Enterprise Systems.
Courses: ITB229, ITB257
Prerequisites: IT students: ITB228; Business students: BSB112; Engineering students: BN007
Contact hours: 3 per week  Credit points: 12
Campus:  GP  Sem: 1, 2  [ITB236 OBJECT-ORIENTED ANALYSIS AND DESIGN
This unit focuses on both the static and the dy-
namic aspects of the Object Model which are
required to develop enterprise application
systems. Object-oriented methodologies and
methods are reviewed in order for the student to
acquire some understanding of formal system's
development. Design issues are then introduced. This cover object design, layered architecture design, patterns solutions, persistence, and the mapping of models to code. Students are required to complete projects using these techniques.
Courses: IT21, IF48, IT40, IT35, IT45, IT38
Prerequisites: Undergraduate: ITB111; Post-
graduate: ITN600
Contact hours: 3 per week  Credit points: 12
Campus:  GP  Sem: 1, 2  [ITB237 ADVANCED DATABASES
In this unit students learn SQL-2003 advanced
data definition features, including user-defined
data types and derived tables, and recursive views and triggers. In the area of data manipulation, students learn advanced functions and expres-
sions, access control; SQL, routines, embed-
bed SQL and SQLi, and advanced transaction
management. With Microsoft Access, students
learn about the concepts of OLE DB and OLE
ADO and VBA including the construction of
Access Projects (ADPs) that allow Microsoft
Access to be used at front-end to SQL Server.
(This is subject to final approval)
Courses: IT21
Prerequisites: ITB111, ITB115
Contact hours: 3 per week  Credit points: 12
Campus:  GP  Sem: 2  [ITB239 ENTERPRISE DATA MINING
This unit teaches the concepts of data and web
mining to improve the effectiveness of better and
faster decision making, and to discover and lever-
age the knowledge on the Web. This unit first
covers a detailed overview of the data mining
process and techniques, and then concentrates on
applications of these techniques to web, e-
commerce, document databases, and data from
advanced applications. This unit is designed to
allow students to develop skills related to inte-
lligent data querying and management to support
decision support systems within a widely used commercial tool.
Prerequisites: ITB115
Contact hours: 3 per week  Credit points: 12
Campus:  GP  Sem: 1  [ITB240 PROJECT (INFORMATION
SYSTEMS
This unit includes the following: systems analy-
sis, design, implementation; testing; docu-
mentation; communication of results; manage-
tment of time and resources.
Courses: IT21, IF38, IF48
Contact hours: 3 per week for Weeks 1 and 2,
thereafter by arrangement with Supervisor
Credit points: 12
Campus:  GP  Sem: 1, 2  [ITB241 INFORMATION TECHNOLOGY
MANAGEMENT
This unit includes the following: system selection
processes; process in IT, change manage-
ment; implementation issues; project man-
age ment; strategic IT; outsourcing; enterprise
wide systems and e-business; disaster recovery
planning.
Courses: IT21, IF38, IF48
Prerequisites: ITB118
Contact hours: 3 per week  Credit points: 12
Campus:  GP  Sem: 1, 2  [ITB245 R/3 SYSTEMS
ADDITIONAL ADMINISTRATION
R/3 is a fully integrated, off the shelf, open, cli-
cent/software system designed to manage all
the processes associated with the operations of large enter-
prises. The efficient functioning of an enterprise using R/3 can be directly related to the effi-
cient functioning of the R/3 system. As it is the
system administrator's responsibility to ensure the
efficient functioning of the R/3 system, this
unit provides a practical introduction to the
total aspects of the R/3 systems administrator.
Courses: IT21
Prerequisites: ITB245
Contact hours: 3 per week  Credit points: 12
Campus:  GP  Sem: 1, 2  [ITB254 INTERACTIVITY DESIGN
This unit includes the following: introduction to
teractivity design and the usability engineering
lifecycle; human cognition and perception and
displays; a wider role on user interface; introduction to con-
textual analyses; the usability engineering life
cycle; usability goal setting; planning and carry-
ing out evaluations of user interface design; structuring
interactivity design methods; guidelines and
standards for interface design; testing and evalua-
ting interactive design; basic of software and
manually, demonstration and discussion of proto-
types; summary and review.
Courses: IT21, IT40, IT35, IT45, IT38
Prerequisites: ITB227, IT40, IT35, IT45, IT38
Contact hours: 3 per week  Credit points: 12
Campus:  GP  Sem: 2  [ITB257 MULTIMEDIA SYSTEMS
This unit includes the following: multimedia
authoring; cognitive aspects of multimedia; the
respective technologies, and focuses on inte-
tegrating multimedia within the context of
postgraduate study.
Courses: IT21, IT40, IT35, IT45, IT38
Prerequisites: ITB21 or knowledge of SQL;
IT40, IT35, IT43, IT38; ITN223
Contact hours: 3 per week  Credit points: 12
Campus:  IN  Sem: 1, 2  [ITB258 ABAP PROGRAMMING
This unit includes the following: characteristics and features of the ABAP Workbench environ-
ment; ABAP data modelling tools; ABAP lan-
guage basics; principles of report and screen
development; development of reports and dialogue
screens in ABAP; coding transactions in ABAP.
Courses: IT21, IT40, IT35, IT45, IT38
Prerequisites: ITB21; ITB218 or knowledge of
SQL; IT40, IT35, IT43, IT38; ITN223
Contact hours: 3 per week  Credit points: 12
Campus:  IN  Sem: 1, 2  [ITB259 ADVANCED MULTIMEDIA
TECHNOLOGIES
This unit assumes students have an understanding of multimedia technologies, and focuses on inte-
grating and enhancing their knowledge and skill.
Courses: IT21, IT40, IT35, IT45, IT38
Prerequisites: ITB227 or ITB254
Contact hours: 3 per week  Credit points: 12
Campus:  GP  Sem: 1, 2  [ITB260 E-COMMERCE SITE
DEVELOPMENT
This unit presents the aims of an electronic com-
merce site: the business objectives; issues in a
site: design, software, databases, payment, staff-
ning, hosting and maintenance; applications de-
velopment over the Internet; producing and
evaluating site quality.
Courses: IT21, IF38
Prerequisites: ITB227 or ITB254
Contact hours: 3 per week  Credit points: 12
Campus:  GP  Sem: 1, 2  [ITB262 E-COMMERCE SITE
DEVELOPMENT
This unit provides an introduction to some of the
information technologies being used to support
electronic commerce. It will cover Java-based
UNIT SYNOPSES

QUT HANDBOOK 2005  PAGE 498

technologies, including JDBC, servlets, and Java Server Pages, and XML-based technologies, including XSL. The unit will also cover a range of applications of electronic commerce, including electronic services and auctions.

Course: IT21, IF38
Prerequisites: ITB115, ITB111
Contact hours: 3 per week Credit points: 12
Campus: GP Sem: 1, 2

# ITB263 WEB INTELLIGENCE FOR E-COMMERCE

This unit includes the following: the notions of agency; a taxonomy of intelligent agents; agent communication; the architecture of the Bayesian Knowledge Intention agent model; web-based intelligent information agents; agent-mediated electronic-commerce; control of filtering; in Rule-ender systems; data mining methods for web content analysis; statistical approaches for web usage modeling; automated negotiation in electronic-market-places.

Courses: IT21, IF38
Prerequisites: ITB112
Contact hours: 3 per week Credit points: 12
Campus: GP Sem: 2

# ITB264 INFORMATION SYSTEMS CONSULTING

This unit examines the strategic and operational implementation of a consulting firm. It looks at the lifecycle of an IS consulting engagement and the issues and practices involved at each stage of the lifecycle. The case study marketplace is appraised to give students a better understanding of the role and management of consultants within the sector. A team-based simulation exercise of the complete client engagement process is a central feature of this unit.

Courses: IT21, IF38, IF48, IT40, IT45, IT45, IT45, IT45
Prerequisites: Undergraduate: ITB117; IT40, IT45, IT45, IT45, IT45
Contact hours: 3 per week Credit points: 12
Campus: GP Sem: 2

# ITB265 PRINCIPLES OF INFORMATION MANAGEMENT

After characterisation of information management (IM) at the three levels of interpretation: technical, analytical and strategic, this unit focuses on the IM activities and elements in the technical and analytical domains. The continuum of information utilisation at the operational level involving creation, distribution, organisation, retrieval, presentation and disposition is explored at the technical level. Meta-information standards for information management such as protocols for markup, transfer, organisation and query are also explored. The role of analysing information management activities focuses on identification and evaluation of organisational information processes.

Courses: IT21
Prerequisites: ITB116
Contact hours: 3 per week Credit points: 12
Campus: GP Sem: 1

# ITB267 DATA WAREHOUSING FOR DECISION SUPPORT

Rapid advancements in the field of commerce, particularly the emergence of flexible storage media and the Internet as an exchange and delivery channel, have led to an explosion in the quantity and quality of various types of data. The availability of massive amounts of data in electronic form, and the demand for better and faster decisions has made the role of data driven intelligence central to organisations. Information Technology graduates are required to understand these trends and novel developments in data-driven decision support systems, so they can facilitate effective and accurate business decisions. This unit addresses this need.

Courses: IT21, IF38, IF48, IT40, IT45, IT45, IT45
Prerequisites: Undergraduate: ITB115, ITB232; IT40, IT45, IT45; ITB3: ITN223
Contact hours: 3 per week Credit points: 12
Campus: GP Sem: 2

# ITB272 INFORMATION TECHNOLOGY PROJECT MANAGEMENT

This unit includes computer project success criteria; organisational cultures; group dynamics and communication within teams; risk assessment; quality management; project scheduling/monitoring/measuring; and project planning.

Courses: IT21, IF38, IF48
Contact hours: 3 per week Credit points: 12
Campus: GP Sem: 1, 2

# ITB318 INFORMATION ORGANISATION 2

This project-based unit encompasses the planning and implementation of information resources and the provision of information services to a user community. ITB318 examines the information requirements of a particular community, development of a proposal to address those needs, and the creation and implementation of an information product including instructional procedures for use of the product.

Courses: IT21, IT38, IF48
Prerequisites: ITB112
Contact hours: 3 per week Credit points: 12
Campus: GP Sem: 1

# ITB322 INFORMATION RESOURCES

This unit introduces students to the role that information has in establishing competitive success within business. The unit introduces students to the many and varied information resources available. Students develop skills in identifying, accessing, appraising, retrieving information resources to meet specific information needs.

Courses: IT21, IT38, IF48
Contact hours: 3 per week Credit points: 12
Campus: GP Sem: 1, 2

# ITB330 INFORMATION ISSUES

The unit examines trends in the information society where emerging relevant technologies allow considerable power to individuals, companies and governments in acquiring, processing, storing, disseminating and using information. These changes also underscore the need for greater understanding of where and how IT (and other) information professionals are expected to formulate and exercise appropriate standards of professional and ethical conduct. Learning content relates to contemporary issues linked to the professional Codes of the Australian Computing Society, the Australian Library & Information Society, and similar professional bodies.

Courses: IT21, IF38, IF48
Prerequisites: ITB116
Contact hours: 3 per week Credit points: 12
Campus: GP Sem: 1

# ITB341 STRATEGIC INFORMATION AND KNOWLEDGE MANAGEMENT

The course attempts to describe the major approaches and key techniques that students are likely to encounter in formulating and implementing information and knowledge based strategic plans in a typical business organisation within a competitive environment. Students are guided systematically in acquiring the analytical and managerial skills required to develop information and knowledge-based strategic plans aligned with organisational strategies, with a view to achieving organisational goals. The unit also deals with theories and practices of management that relate to the provision of information and knowledge services, and the utilisation of information technology to support them.

Courses: IT21
Prerequisites: ITB116 or equivalent
Contact hours: 3 per week Credit points: 12
Campus: GP Sem: 1

# ITB610 SOFTWARE DEVELOPMENT 3

Students continue to develop abstraction and disciplined programming, and use typical tools for the production of large systems. Study of (key-of-indexed) table implementations is extended from the pre-requisite unit by examining advanced implementations. Students are introduced to the introduction and implementation and common algorithms are considered. Students become fully equipped to produce medium-scale systems in any modern programming language. Software engineering and object-oriented techniques are introduced but in-depth study is left to their specific units.

Courses: IT21
Prerequisites: ITB112
Contact hours: 3 per week Credit points: 12
Campus: GP Sem: 1, 2

# ITB611 OBJECT TECHNOLOGY

This is a core unit in the Software Engineering major. Software development in the Information Technology major is to provide an approach used to develop most new software systems. As graduates from a course in Information Technology, students will be expected to be able to apply object technology and web-based information agents to the breadth of object-oriented concepts. Emphasis is placed on the ability to use object technology to solve complex problems.

Courses: IT21
Prerequisites: ITB610 or equivalent
Contact hours: 3 per week Credit points: 12
Campus: GP Sem: 1, 2

# ITB612 SOFTWARE ENGINEERING PRINCIPLES

This is a core unit in the Software Engineering major. Software development in the Information Technology major is to provide an approach used to develop most new software systems. As graduates from a course in Information Technology, students will be expected to be able to apply object technology and web-based information agents to the breadth of object-oriented concepts. Emphasis is placed on the ability to use object technology to solve complex problems.

Courses: IT21, IF29, IF58, IF59, IF79, IF90
Prerequisites: ITB112
Contact hours: 3 per week Credit points: 12
Campus: GP Sem: 1, 2

# ITB613 ADVANCED PROGRAMMING

The development of large software systems has been changed markedly by the impact of software engineering processes. Students graduating from a course in Information Technology require knowledge of software engineering processes, software development and programming skills to be able to effectively develop software systems. This unit allows students to apply their knowledge in these areas to a large real world project.

Courses: IT21, IF29, IF58, IF59
Prerequisites: ITB612, ITB611
Contact hours: 3 per week Credit points: 12
Campus: GP Sem: 1, 2

# ITB614 PROGRAMMING LANGUAGES

In this unit, students learn about functional programming languages. Functional languages tend to be more advanced than those programming language constructs (such as higher order types and polymorphism) than imperative languages and so introduces students to a whole range of new programming language capabilities. Many of these advanced features are finding their way into more mainstream (imperative) programming languages, so understanding them now will position students well as software engineers of the future. The two facets of the unit are brought together by showing how functional languages can be used effectively to code language processing tasks.

Courses: IT21, IF59
Prerequisites: ITB112
Contact hours: 3 per week Credit points: 12
Campus: GP Sem: 1, 2

# ITB616 COMPUTER ARCHITECTURE

This unit forms part of the core of the Software Engineering major of the BIT degree. The unit continues the investigation of the architecture of computers and the system software from the prerequisite unit ITB113. Programming at the assembly language level is used to provide a practical approach to understanding the interaction of components of a computer system. Material covered in the unit includes a comparison of different CPU designs and an introduction to multi-processing, circuit design and different computing architectures.
UNIT SYNOPTES

Courses: IT21, IF29, IF59
Prerequisites: ITB113
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB420
Campus: CA, GP Sem: 1, 2

† ITB617 CONCURRENT AND DISTRIBUTED SYSTEMS
This unit covers the concepts, structure and mechanisms of modern day operating systems. Computer systems are processes that run concurrently to perform system and user tasks. This idea of concurrency is studied in detail in this unit. It also looks at distributed systems and software middleware that are required to support distributed applications. Completion of this unit enables students to undertake the study of systems involving distributed systems.

Incompatible with: ITB420
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB427
Campus: GP  Sem: 1, 2

† ITB624 INTERNETWORKING
Networks based on the TCP/IP protocols are the framework for most user networking activities today. Students wishing to specialise in data communications need a solid grounding in the working principles and their related elements. This unit helps students understand the fundamental concepts, processes and operations involved in networking, and also provides a platform for them to undertake other studies in data communication.

Courses: IT21, IF29, IF38, IF59, IF90
Prerequisites: 3 per week Credit points: 12
Incompatible with: ITB524, ITN524
Campus: GP  Sem: 1, 2

† ITB625 NETWORK ADMINISTRATION
Data Communications graduates are expected to possess practical skills in various aspects of the installation and management of communications systems, particularly local area networks. This advanced-level unit builds on students’ prior knowledge of TCP/IP protocols, networking technologies, operating systems and PC hardware.

Courses: IT21
Prerequisites: ITB624
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB525, ITB535
Campus: GP  Sem: 1, 2

† ITB626 MANAGEMENT OF NETWORK SYSTEMS
Network Management is vital to the overall control and operation of computer networks and their interconnection on a local, national and global basis. This unit introduces the skills needed to build integrated management systems, adapt policies to a diverse networking environment, and meet current industry standards.

Courses: IT21
Prerequisites: ITB625
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB565
Campus: GP  Sem: 1, 2

† ITB627 NETWORK TECHNOLOGIES
The Data Communications graduate must have a deep knowledge of the operation of the various network components and protocols. The Data Communications graduate must also understand the choice of different network technologies made for each system, and the technical effect on the overall applications. This unit gives students a detailed view of how different network technologies work and perform in today’s networks.

Courses: IT21
Prerequisites: ITB114, MAB209, or MAB177
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB527, ITN527, ITB338
Campus: GP  Sem: 1, 2

† ITB628 NETWORK PLANNING
Data Communications graduates will often be required to plan new or even new networks or the upgrading of existing networks. This advanced level unit exposes students to methodologies and principles which are useful in addressing the issues involved in network planning. The unit builds on previously acquired skills and knowledge relating to data communications.

Courses: IT21
Prerequisites: ITB627
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB551
Campus: GP  Sem: 1, 2

† ITB629 NETWORK SERVICES
Graduates in software engineering and data communications need a deep understanding of the theoretical and practical concepts of network services and communication. This unit introduces students to the concepts and operation of network services and communication using network based applications. Students gain experience with distributed data and intranet client server applications. This unit assumes students have a basic understanding of networking issues and a good understanding of programming concepts. Theory and practical skills taught in this unit enable students interested in studying advanced Data Communications units.

Courses: IT21
Prerequisites: ITB112, ITB624
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB529
Campus: CA, GP  Sem: 1, 2

† ITB640 ARTIFICIAL INTELLIGENCE
An unprecedented wealth of scientific, medical, demographic and financial data is being generated. Human attention has become a precious resource. So, we must find ways to automatically analyse, classify, and present data. There is also a need to develop adaptive and autonomous systems capable of performing dangerous or tedious tasks. This unit introduces methods and tools needed to achieve computational intelligence. This body of knowledge is becoming a prominent part of the culture of the information technology professional.

Courses: IT21
Prerequisites: ITB112, MAB209
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB442, ITB466, ITN445, ITB461, ITN461
Campus: GP  Sem: 2

† ITB641 COMPONENT AND NETWORK APPLICATIONS
Creating software systems using off-the-shelf software components will form a significant part of software engineering in the future. Component technology serves as the enabling technology for this approach, and any significant system will require network communication to support distributed interaction between software components. This unit covers both component technology and networking in component software applications. It builds on more general knowledge of software development and engineering. This unit is an elective in the Software Engineering major, and the Electronic Commerce & Emerging Technologies major.

Courses: IT21
Prerequisites: ITB611
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB466, ITB564
Campus: GP  Sem: 1

† ITB642 WEB APPLICATION DEVELOPMENT
The World Wide Web has become the most important computer system. However designing software for the web is rather different from that for stand alone PC applications. This unit provides students with a high level understanding of the structure of web based systems and the technologies used to develop them. By looking at how these technologies have evolved, students learn where they are in a better position to comprehend and critically evaluate future web technology offerings.

Courses: IT21
Prerequisites: ITB611
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB471
Campus: GP  Sem: 2

† ITB643 UNIX SYSTEMS PROGRAMMING
The UNIX operating system is regarded as one of the most powerful, versatile, and flexible operating systems in the computer world. Its popularity is due to many factors, including its ability to run in a wide variety of machines, from micros to supercomputers. This unit introduces you to the programming and administration of the UNIX operating system.

Courses: IT21
Prerequisites: ITB611
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB469
Campus: GP  Sem: 1

† ITB644 WINDOWS ADMINISTRATION
Computer Systems in organisations, large and small, consist of workstations connected by a local area network. Organisations have become dependent on the effective and efficient operation of these computer systems. The administration of networked computer systems consisting of system configuration, operation, maintenance and trouble-shooting is often entrusted to Information Technology professionals. The Microsoft Windows server operating system is being widely adopted as a network operating system. This unit provides the necessary technical background for effective administration of networked computer systems using Windows Server software. Hands-on laboratory practice is an essential part of this elective unit.

Courses: IT21
Prerequisites: ITB617
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB533, ITB457 & ITB470
Campus: GP  Sem: 2

† ITB645 NETWORK SECURITY
IT graduates working in the security industry need to have an understanding of networks and network security, particularly in regard to the commercial applications on the Internet. This unit provides students with an understanding of the need for security and the human attention issue. It also gives a comprehensive coverage of the management issues, risks, and security technologies necessary to protect the technological infrastructures and electronic Commerce.

Courses: IT21
Prerequisites: ITB623, ITB624, MAB209
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB569
Campus: GP  Sem: 2

† ITB646 CRYPTOGRAPHIC FUNDAMENTALS
As an IT professional, students may be required to either evaluate or implement network security protocols. Some cryptographic techniques are widely used to implement network security, students need to understand the mathematical concepts underlying IT security. These concepts, presented in this unit, include cryptology, classical ciphers, modern ciphers and the applications of cryptography.

Courses: IT21
Prerequisites: MAB209 or MAB177
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB548, ITB566, ITN556, ITN512, ITN581
Campus: GP  Sem: 1

† ITB647 ADVANCED PROGRAMMING TECHNOLOGY
This elective unit is designed to complement earlier basic programming units to enhance students’ abilities to cope with more advanced programming techniques and environments. This unit introduces students to the basics of 3D computer graphics in a way that allows the understanding of how a synthesised 3D environment can be represented, manipulated and subse- quently generated onto screen.

Courses: IT21
Prerequisites: ITB111, ITB112 or equivalent
Contact hours: 3 per week Credit points: 12
Campus: GP  Sem: 1

† ITB648 GRAPHICS
As processing power increases so does the expectation for more sophisticated visual representation in such areas as advertising, CAD systems, simulators, digital entertainment and virtual reality. This unit introduces the basics of 3D computer graphics in a way that allows the understanding of how a synthesised 3D environment can be represented, manipulated and subsequently generated onto screen.

Courses: IT21
Prerequisites: ITB610
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB441
Campus: GP  Sem: 2

† ITB649 OBJECT MODELLING FOR GAMES DESIGN
This is an elective in the double degree, IF90, and an elective unit in the BIT degree. Object modeling techniques are fundamental to any real time 3D animation system, whether it be used for
UNIT SYNOPSIS

INFORMATION SYSTEMS

This unit introduces students to the following: information technology in organisations; the way in which information systems technologies support key organisational functions; what information technologies are available to them; how various organisations’ staff are involved in the systems development process. How organisations use these technologies, and how developers develop and implement technology applications are considered.

Courses: ITB285, ITB286, ITB307, ITF317, ITF341, ITF447, ITF448, ITF537, ITF560, ITF627

Incompatible with: ITB841, ITD113

Contact hours: 3 per week Credit points: 12

Campus: GP Sem: 1

► ITB841 SOFTWARE DEVELOPMENT 1

Software Development 1 builds on the Unit Software Development 1 to the entry level needed by all majors. The unit prepares students for the further study of Software Engineering and Data Communications majors. Since successful software development requires knowledge of multiple programming languages, this unit introduces students to a variety of ‘third party’ software libraries. Software Development 2 extends programming skills in more complex environments while actually doing less coding and relying more upon reuse.

Contact hours: 3 per week Credit points: 12

Campus: GP Sem: 2

► ITB844 PROJECT (IF59)

Students in IF59, either individually or in small groups, undertake a substantial project relevant to the needs of industry and designed to provide insight into the use of their major. Each project is carried out under the supervision of a staff member whose interests lie in the field of the project. Work begins on the project, the student(s) and the staff member agree on the topic and the scope of the work to be attempted. This unit is offered over two semesters.

Courses: 24 Credit points: 1, 2

Campus: GP Sem: 1, 2

► ITB847 COMPUTATIONAL INTELLIGENCE

Modern computer controlled machinery is expected to relieve human operators from routine control actions, operating decisions, failure diagnostics and maintenance operations. Computational intelligence are an important element in the achievement of this goal. This unit introduces the four main methods from the field of computational intelligence and relates them to applications on real time control and embedded systems. The unit assists students in writing software that can best serve the purpose of controlling purposeful actions of machines.

Courses: ME40 Prerequisites: EEB411

Contact hours: 3 per week Credit points: 12

Campus: GP Sem: 1

► ITB849 INTRODUCTION TO TECHNICAL COMPUTING

This unit aims to develop problem-solving and programming skills essential in professional technical computing and is used in many Engineering and Information Technology majors. It is suitable for transfer to other programming languages and applications. The unit introduces students to the MATLAB programming environment which is particularly useful for understanding software engineering principles and skills are transferable to other programming environments. The unit is designed to provide students with an in-depth study of the terminology and concepts of 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.

Contact hours: 3 per week Credit points: 12

Campus: GP Sem: 1

► ITB851 ADVANCED TECHNICAL COMPUTING

This unit introduces the C programming language, and object oriented programming C++. The Unix and C programming environments are major tools used in the development of embedded systems. Object oriented programming is a major software engineering paradigm. In recent years, object technology has become an important approach to software development. Most new software systems are developed using object-oriented techniques. Students graduating from a course having significant Information Technology content will be expected by employers to be familiar with object technology. This unit introduces students to object oriented concepts. Emphasis is placed on using object technology to solve complex technical engineering oriented problems.

Prerequisites: ITB447, ITB576

Contact hours: 3 per week Credit points: 12

Campus: GP Sem: 1

► ITB865 WEB SITES FOR ELECTRONIC COMMERCE

This unit includes the following: systems analysis and design for e-commerce systems; the use of databases to store, alter and retrieve information; conventional to Internet based dynamic webpages using commonly available authoring tools.

Prerequisites: ITB574

Contact hours: 3 per week Credit points: 12

Campus: GP Sem: 2

► ITB825 ELECTRONIC BUSINESS

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 also develop an understanding of the basic concepts of object-oriented design and the use of graphical design tools for database design. The unit introduces students to the professional skills required by industry IT graduates.

Contact hours: 4 per week Credit points: 12

Incompatible with: ITD510

Campus: KG Sem: 1, 2, 3

► ITD1111 INTRODUCTION TO DATABASES

This unit introduces students to the professional skills required by industry IT graduates. Using a contextualised IT project as a vehicle, students acquire skills in basic project management lead-
UNIT SYNOPSIS

learners by providing effective strategies in each of these domains.

Courses: IT10, IT06, QC03
Contact hours: 4 per week Credit points: 12
Campus: KG Sem: 1, 2, 3

► ITN100 RESEARCH METHODOLOGY

In this unit, students are introduced to the research process, research quality control, research project management, and research methodology. Students examine how to source relevant literature, critique results, manage a research project, and write a research proposal.

Courses: IT28, IT29, IT30, IT35, IT40, IT60, IT45/IT49
Corequisites: ITN110 (corequisite for Honours only) or equivalent
Contact hours: 12 Credit points: 12
Campus: GP Sem: 1, 2

► ITN142 MAJOR PROJECT (IS) FULL-TIME

An appropriately sized problem is formulated in consultation with one or more project supervisors in either the School of Information Systems or the School of Software Engineering and Data Communications, and is usually associated with one of the research interests within the School. Student and supervisor must agree on a topic, scope and semester plan for the work to be attempted. At the end of the semester, the outcome of the investigation is presented to the School both orally and in written form.

Courses: IT40, IT35
Prerequisites: ITN100
Contact hours: By arrangement with the supervisor of the project. Contact should consist of one meeting per week.
Credit points: 48
Campus: GP Sem: 1, 2

► ITN161 INFORMATION SECURITY FOR IT PROFESSIONALS

Enterprises now acknowledge their continued security reliance on information technology services. For businesses of any size, the major risks are IT-based. Planning and executing any activity, legitimate or not, is difficult without IT services. Nationally and globally, governments recognise this central role of IT and are intensifying efforts to enforce good ‘IT governance’ with the IT infrastructure complies with regulations while protecting enterprise goals. Consequently, even beginning in the IT profession are expected to understand the role IT security in IT service provision, and to be able to discuss the elements of its practice. This unit enables you to recognise information security problems typically encountered in professional life.

Courses: IT45/38, IT40/35
Prerequisites: ITN227, ITN220, ITN601; Nil
Contact hours: 3 per week
Credit points: 12
Campus: GP Sem: 1, 2

► ITN162 PROJECT (IS)

An appropriately sized problem is formulated in consultation with one or more project supervisors, in either the School of Information Systems or the School of Software Engineering and Data Communications, and is usually associated with one of the research interests within the School. Student and supervisor must agree on a topic, scope and semester plan for the work to be attempted. At the end of the semester, the outcome of the investigation is presented to the School both orally and in written form.

Courses: IT35/IT40
Credit points: 24
Campus: GP Sem: 1, 2

► ITN200 DATABASE SYSTEMS

The unit introduces students to the following: fundamental database concepts; rules, facts, and database systems; relational database theory; implementing and manipulating databases; building complex systems; capturing enterprise objectives; rule and expert system databases.

Courses: IT38, IT45
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN212
Campus: GP Sem: 1, 2

► ITN201 ENTERPRISE ARCHITECTURE

This unit presents a holistic and integrated view of complex enterprise architecture frameworks and different appreciation of alternative modelling techniques used by different sets of professionals designing, implementing, and maintaining infrastructure and information systems.

Courses: IT38, IT45
Contact hours: 3 per week
Credit points: 12
Campus: GP Sem: 1, 2

► ITN218 APPLICATIONS PROGRAMMING

This unit introduces students to the development of commercial information systems, the principles of using structured design techniques and the implementation of such systems using Object Oriented Event Driven Programming (OOED) used Visual Basic.Net (VB.Net), a programming environment that is used extensively in industry. VB.Net is the latest development of the Visual Basic Programming language that provides an object oriented programming environment using common language runtime. Information Technology graduates are required to develop new developments, features and trends.

Courses: IT40, IT35, IT45, IT38
Prerequisites: ITN241
Contact hours: 3 per week Credit points: 12
Incompatible with: ITN218, ITN219
Campus: GP Sem: 1, 2

► ITN220 ISSUES IN IT MANAGEMENT

This unit explores aspects of Information Systems Technology judged to be of current or potential importance. These include matters relating to standards and emerging technologies as well as social and ethical considerations.

Courses: IT40, IT35, IT45, IT38
Prerequisites: ITN241
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN223
Campus: GP Sem: 2

► ITN223 4GL SYSTEMS

This unit includes the following: characteristics of 4GL development environments; database creation and manipulation in an 4GL environment; principles of report and screen design; development of information.

Courses: IT40, IT35, IT45, IT38
Prerequisites: ITN241
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN223
Campus: GP Sem: 2

► ITN225 JAVA FOR E-COMMERCE

This unit introduces and explores the J2EE suite of e-commerce application programming tools: JDBC/OBDC database connectivity; servlets; Java Server Pages; java beans; enterprise java beans. To do this, it makes use of the Java programming language and considers several design issues related to the development and deployment of J2EE based applications. The subject also introduces concepts associated with distributed information systems and issues related to their deployment and access and distributed systems.

Courses: IT38, IT45, IT35, IT40
Prerequisites: ITN225, ITN200
Contact hours: 3 per week
Credit points: 12
Campus: GP Sem: 1

► ITN233 WEB APPLICATIONS

This unit includes the following: design elements for interactive Web front ends; architecture of Web-enabled database applications; database design for Web-enabled database applications. Working as part of a team, students develop a fully functional Web Application.

Courses: IT40, IT35, IT45, IT38
Prerequisites: ITN200, ITN600
Contact hours: 3 per week
Credit points: 12
Campus: GP Sem: 1, 2

► ITN288 ENTERPRISE SYSTEMS

This unit introduces a type of large-packaged software application named Enterprise Systems.

After the successful completion of the unit, students achieve a thorough understanding of the following: the role of Enterprise Systems in the architecture of SAP R/3 as an exemplar Enterprise System; a process work through functional boundary analysis; building FMBL (P/PCP IV) the ES Life cycle; implementation processes; implementation issues; integration with other systems (legacy and systems development); systemic testing; case study critique; future of Enterprise systems.

Courses: IT35, IT40, IT35, IT45, IT38
Prerequisites: ITN201
Contact hours: 3 per week
Credit points: 12
Campus: GP Sem: 1, 2

► ITN233 ENTERPRISE SYSTEMS APPLICATIONS

This unit presents an introduction to Enterprise Systems with a focus on those modules and platforms that are currently considered critical to competitive advantage by companies. These modules include the following: financial accounting (FI); cost management (CO); customer relationship management (CRM); supply chain management (SCM); business analytics, portals and related technology platforms. The unit provides an overview of the business use of these components and the implementation of them within Enterprise Systems and business.

Courses: IT35, IT43, IT35, IT40
Prerequisites: ITN228
Contact hours: 3 per week
Credit points: 12
Campus: GP Sem: 2

► ITN235 DISTRIBUTED OBJECT INFORMATION SYSTEMS

This unit introduces and explores the following: aspects of object orientation; distributed and parallel systems (eg concurrency and performance); the space based programming paradigms; the Java Board implementation; models of distributed object interactions. Students are expected to contribute to the group and in group discussions of their research projects, from formulation to final presentation of research outcomes.

Courses: IT40, IT35 Prerequisites: ITN255
Contact hours: 3 per week
Credit points: 12
Campus: GP Sem: 2

► ITN241 INFORMATION TECHNOLOGY MANAGEMENT

This unit prepares the student to recognise the breadth of resources available for managing a modern IT unit and how these resources may be applied efficiently and effectively through ‘good’ decision making. The unit approaches this aim by presenting operational, tactical and strategic issues involved in managing an information technology unit, including the following: project management; system procurement; e-business; outsourcing; business process management; managing knowledge workers; disaster recovery; planning; business/IT alignment.

Courses: IT40, IT35, IT45, IT38
Prerequisites: ITN241
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN251
Campus: GP Sem: 1

► ITN245 R/3 SYSTEMS ADMINISTRATION

This unit introduces the information systems and software development of enterprise systems. R/3 is a fully integrated, off the shelf, open, client/server software system designed to manage all the business information needs of large enterprises. The efficient functioning of an enterprise utilising R/3 can be directly related to the efficient functioning of the R/3 system. It is the system administrator’s responsibility to ensure the efficient functioning of the R/3 system, this unit provides a practical introduction to the essential tasks of the R/3 system administrator.

Courses: IT40, IT35, IT45, IT38
Prerequisites: ITN228
Contact hours: 3 per week
Credit points: 12
Campus: GP Sem: 2

► ITN246 MINOR PROJECT 1 (IS)

In this unit, students may pursue a specialised area or broaden their knowledge in an area of relevance to their employer. This unit is awarded by agreement between the student and a staff member acting as supervisor. A short 20 minute demonstration and/or presentation is required
before the due date for submitting the report in late week of this semester.

Courses: ITN252 MINOR PROJECT 2 (IS)
Prerequisites: ITN251 or ITN250
Credit points: 12
Sem: 1

► ITN257 MULTIMEDIA SYSTEMS
This unit addresses the following: the aims of an electronic commerce site; the business objectives; issues in a site: design, software, databases, payment, staffing, hosting and maintenance; applications development over the Internet; producing and evaluating site quality.

Courses: ITN257
Prerequisites: ITN245 or ITN250
Credit points: 12
Sem: 1

► ITN260 E-COMMERCE SITE DEVELOPMENT
This unit addresses the following: the aims of an electronic commerce site; the business objectives; issues in a site: design, software, databases, payment, staffing, hosting and maintenance; applications development over the Internet; producing and evaluating site quality.

Courses: ITN257
Prerequisites: ITN245 or ITN250
Credit points: 12
Sem: 1

► ITN261 METHODS AND TECHNIQUES IN BUSINESS PROCESS MANAGEMENT
Business Process Management (BPM) is an important practical field, the current standard for its design and implementation is ARIS (Applications Development over the Internet; producing and evaluating site quality).

Courses: ITN257
Prerequisites: ITN245 or ITN250
Credit points: 12
Sem: 1

► ITN262 E-COMMERCE TECHNOLOGIES
This unit provides an introduction to some of the information technologies being used to support electronic commerce. In particular, it will cover Java-based technologies, including JDBC, servlets, and Java Server Pages, and XML-based technologies, including XSL. The unit will also cover the development of electronic commerce, including electronic services and auctions.

Courses: ITN257
Prerequisites: ITN245 or ITN250
Credit points: 12
Sem: 1

► ITN266 PRINCIPLES OF INFORMATION MANAGEMENT
Information management practices are fundamental to the efficient use of information and the creation of knowledge. Students study the management of information as an enterprise resource. Students review existing information systems, and develop an understanding of the processes used to manage information as a resource. They gain an awareness of the activities in which IM professionals are engaged within various organisational contexts. They design and develop an understanding of the processes and business practices comprising the information management activities and the alignment of enterprise information systems. They study the relationship between enterprise information systems and internal and external stakeholders.

Courses: ITN257, ITN258, ITN259
Prerequisites: ITN245 or ITN250
Credit points: 12
Sem: 1

► ITN267 SPECIAL TOPIC 2B
This unit is designed to allow for the significant development of a topic in the area of information systems. These systems do not deal with in other course units. Selected topics and study areas are offered as required and when the expertise is available. See the University Handbook for announcements for details of topics being offered.

Courses: ITN257
Credit points: 12
Sem: 1

► ITN271 INFORMATION TECHNOLOGY PROJECT MANAGEMENT
This unit addresses the following: project scoping; benefits realisation; organisational cultures; group dynamics and communication within teams; risk assessment and quality management; selecting and contingency management.

Courses: ITN257, ITN26, ITN273
Prerequisites: ITN245
Credit points: 12
Sem: 1
and content integrity. Leading organisations manage these sites through the development and implementation of content management strategies. This unit considers these issues, related practices and likely future directions in Web content realisation.

Courses: IT70, IT73, IT74, IT75, IT76
Credit points: 12
Campus: GP

► ITN270 INFORMATION LITERACY IN DIGESTION

Information professionals have an important role in ensuring that their clients are empowered to engage effectively within their information environ- ments. This unit introduces students to the principles and techniques for designing, implementing and evaluating instruction which will enhance the ability of its users to work within computerised information environments. Students are introduced to information literacy models, contemporary learning theory, user needs assessment, information use theory and instructional design. This unit also helps to develop skills in reflective practice and oral and written communication.

Courses: IT70, IT73, IT74, IT75, IT76
Credit points: 12
Campus: GP

► ITN280 PROFESSIONAL PRACTICE: PROJECT MANAGEMENT

Project management practice refers to the engagement with day-to-day issues, challenges, and tasks of the library and information world. This unit has the opportunity to spend time in the professional working environment, as well as to explore many of the issues that have an impact upon professionals working in public, corporate and academic agencies. The unit provides a contemporary perspective of the role of libraries and information agencies and the role that students, as information professionals, can play in these areas. Students are encouraged to reflect on their own knowledge, skills, and abilities gained through the course of study, through the completion of a professional portfolio. They will also complete two fieldwork placements of 10 working days.

Courses: IT70
Prerequisites: ITN275, ITN276
Campus: GP
Sem: 1, 2

► ITN315 INFORMATION MANAGEMENT PROJECT

This unit addresses the following: the development of automated library systems based upon analysis of subsystems such as acquisitions, circulation, cataloguing, reference and information retrieval and special materials control; standards for description, distribution and retrieval of information in such systems; integration of sub-systems; linking of systems into networks and organisation of document delivery, access to digital collections, knowledge representation and information retrieval; databases and database surveillance within a coordinated framework with emphasis on user needs; digitisation programs and their management; virtual reference service programs. This unit enables students to carry out an independent project addressing a research question or practical problem in library studies or information management. It provides an opportunity to individualise their studies by concentrating on a specific problem. The unit will help them acquire necessary skills in a problem domain, and to ensure they perform systems that perform with specific outcomes within a precisely defined project plan. This unit also teaches students how to report a well-written project report.

Courses: IT70
Credit points: 12
Campus: GP
Sem: 1, 2

► ITN316 DIGITAL LIBRARY SYSTEMS

This unit addresses the following: the development of automated library systems based upon analysis of subsystems such as acquisitions, circulation, cataloguing, reference and information retrieval and special materials control; standards for description, distribution and retrieval of information in such systems; integration of sub-systems; linking of systems into networks and organisation of document delivery, access to digital collections, knowledge representation and information retrieval; databases and database surveillance within a coordinated framework with emphasis on user needs; digitisation programs and their management; virtual reference service programs. This unit enables students to carry out an independent project addressing a research question or practical problem in library studies or information management. It provides an opportunity to individualise their studies by concentrating on a specific problem. The unit will help them acquire necessary skills in a problem domain, and to ensure they perform systems that perform with specific outcomes within a precisely defined project plan. This unit also teaches students how to report a well-written project report.

Courses: IT70
Credit points: 12
Campus: GP
Sem: 1, 2

► ITN317 ADVANCED INFORMATION MANAGEMENT

This unit addresses the following: the development of automated library systems based upon analysis of subsystems such as acquisitions, circulation, cataloguing, reference and information retrieval and special materials control; standards for description, distribution and retrieval of information in such systems; integration of sub-systems; linking of systems into networks and organisation of document delivery, access to digital collections, knowledge representation and information retrieval; databases and database surveillance within a coordinated framework with emphasis on user needs; digitisation programs and their management; virtual reference service programs. This unit enables students to carry out an independent project addressing a research question or practical problem in library studies or information management. It provides an opportunity to individualise their studies by concentrating on a specific problem. The unit will help them acquire necessary skills in a problem domain, and to ensure they perform systems that perform with specific outcomes within a precisely defined project plan. This unit also teaches students how to report a well-written project report.

Courses: IT70
Credit points: 12
Campus: GP
Sem: 1, 2

► ITN319 RECORDS SYSTEMS

This unit addresses the following: the conceptual foundations of recordkeeping practice within the context of corporate information management; control structures for managing records inclusive of registration, tracking, classification, indexing and schemes for supporting these; functional analysis including means for archiving, searching, and retrieval; function of electronic records management systems and their relationship to workflow, content management and document management systems; systems for digitisation and preservation; regulatory and access considerations.

Courses: IT70
Prerequisites: ITN266
Credit points: 12
Campus: GP
Sem: 1

► ITN330 INFORMATION ISSUES AND POLICY

The subject’s focus is the central role of policy as a guideline for action contributing to the resolution of a range of both workplace and broader societal issues within the Internet Age. Under- nerted are elements of policy formulation-execution-evaluation of particular relevance to IT and other information professionals.

Courses: IT38, IT45
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITB330
Campus: GP
Sem: 1

► ITN600 PROGRAMMING PRINCIPLES

Information Technology students need a funda- mental knowledge of programming and an under- standing of the processes and issues involved in the development of software. Graduates will most likely use programming languages in their careers at some time in their career. Therefore they need to understand the challenges and constraints that arise in the programming 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
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITB330
Campus: GP
Sem: 1

► ITN601 SYSTEMS AND NETWORKS

Computer Systems and communications net- works are fundamental to the activities of modern organisations. Hence all students completing a course in Information Technology will be ex- pected by employers to have a firm understand- ing of the terminology and concepts of computer systems, communications networks and systems software. This unit introduces students to com- puter systems, communications network techn- ologies, and systems software. The unit also serves as an introduction to further specialised studies in the fields of data communications and software engineering.

Courses: IT38, IT45
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN412
Campus: GP
Sem: 1, 2

► ITN606 COMPUTER NETWORK MANAGEMENT

Computer networks are essential for the running of organisations of today. To ensure the effective and efficient operation of computer networks, they need to be administered and man- aged by competent technical people. This unit teaches students how to administer and manage computer networks utilizing an environment that is currently used in industry. It also teaches the theory and practices of computer network administration and management. Ensuring that the network is secure is a theme that is maintained throughout the unit. This unit reduces students already having a solid understanding of the fundamentals of computer sys- tems and networks.

Courses: IT40, IT35, IT45, IT38
Prerequisites: IT45, IT38, ITN601
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN427, ITN484
Campus: GP
Sem: 1, 2

► ITN660 DATA STRUCTURES AND ALGORITHMS

Programmers are expected to have a sound understanding of the abstract concepts used in the development of medium to large scale software systems. This unit provides students with a repertoire of algorithms and concepts, enabling them to develop or maintain computer soft- ware systems.

Courses: IT40, IT35, IT45, IT38
Prerequisites: IT45, IT38: ITN600
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN414
Campus: GP
Sem: 1

► ITN661 OBJECT ORIENTED PROGRAMMING

Object orientation is one of the most successful paradigms for analysis, design and implementa- tion of software systems. Graduates from a course in Information Technology will require a solid grounding in object technology. This unit introduces students to the fundamental ideas and basic concepts associated with object orientation. The C++ programming language is used as a tool for deep understanding of these ideas and con- cepts. This unit builds on the unit Programming Principles and introduces students to both theoretical and practically, for using object technology in further stages of study.

Courses: IT45, IT38, IT40, IT35
Prerequisites: IT45, IT38: ITN600
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITB448, ITN415, ITN481
Campus: GP
Sem: 2

► ITN662 SOFTWARE ENGINEERING

Software engineering is the application of a sys- tematic, disciplined, quantifiable approach to the development, operation and maintenance of software. It is a fundamental component of the knowledge base Information Technology profes- sionals should possess. This unit introduces stu- dents to the non-programming related activities that are essential for the production of commercial software and is a prerequisite for subsequent specialist software engineering units. (Subject to final approval)

Courses: IT45, IT38, IT40, IT35
Prerequisites: IT45, IT38: ITN600
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN424
Campus: GP
Sem: 2

► ITN664 OPERATING SYSTEMS

This unit covers the concepts, structure and mechanisms of modern day operating systems. Central to an operating system are processes that coordinate the access to computer hardware. All stu- dents graduating from a course in Information Technology will be expected by employers to have an understanding of the concepts of computer systems, operating systems and other software, including distributed systems and storage management technologies. This unit introduces you to operating system software and the usage. As such, this unit also serves as an entry point to further specialised studies in the fields of data communications and software engineering.

Courses: IT40, IT35, IT45, IT38
Prerequisites: IT45, IT38: ITN601
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN427, ITN484
Campus: GP
Sem: 1, 2

UNIT SYNOPTES

QUT HANDBOOK 2005 • PAGE 503
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
Incompatible with: ITN446, ITN576
Campus: GP
Sem: 1, 2
► ITN675 MINOR PROJECT 2 (SEC) 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
Incompatible with: ITN446, ITN576
Campus: GP
Sem: 1, 2
► ITN676 SOFTWARE QUALITY MANAGEMENT The modern software development industry recognises a need for deliberate and carefully planned management of the quality of software. This unit introduces the concept that software must be accredited to a recognized standard of quality management. This unit covers software quality measurement and gives particular emphasis to the ISO 9001 standard for software management systems, which is widely used in Australia and around the world.

Courses: IT38, IT45, IT35
Prerequisites: ITN662
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN454
Campus: GP
Sem: 2
► ITN677 INTERNATIONALISATION OF SOFTWARE Software is now a global market, and developers need to be able to produce applications that can be used in 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 practices involved in internationalising the technology and localisation is essential for companies seeking to go global or that are already global.

Courses: IT40, IT35, IT45, IT38
Prerequisites: ITN662
Contact hours: 3 per week
Credit points: 12
Campus: GP
Sem: 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, IT45
Prerequisites: ITN663
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN584
Campus: GP
Sem: 1
► ITN679 PROJECT (SEDC) – PART-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, IT45
Prerequisites: ITN663
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN584
Campus: GP
Sem: 1
► ITN681 TRUSTED SYSTEMS AND NETWORKS 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 depends on sound security policies and practices, 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 of international and national standards for secure and effective system evaluation and certification infrastructure.

Courses: IT35, IT40
Prerequisites: ITN663
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN531
Campus: GP
Sem: 2
► ITN682 ADVANCED CRYPTOLOGY Cryptology forms a core discipline in the study of information security. This unit concentrates on the latest developments in cryptography. This is a highly specialised unit with the intent of preparing Honours and Postgraduate students for research in cryptography.

Courses: IT35, IT40
Prerequisites: ITB460
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN556
Campus: GP
Sem: 2
► ITN683 COMPILER CONSTRUCTION An understanding of compiler technology is useful, not only for people wanting to develop new compilers, but to all computer professionals. This unit introduces language-processing techniques that students can apply to a wide range of applications, not just compilers. More importantly, this unit fills in a missing link in the progression from high-level application programs down to how they are ultimately implemented at the electrical circuit level. Students must have an understanding of each step in this process in order to have a thorough understanding of how computer systems work. An understanding of compiler technology also leads to a better appreciation of programming language semantics.

Courses: IT40, IT35
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN464, ITB464
Campus: GP
Sem: 1
► ITN684 PATTERN RECOGNITION AND DATA MINING The increasing interest in data mining is motivated by a common problem across disciplines: how does one store, access, model, and ultimately make sense of large amounts of data. Data mining is becoming a strategic necessity for a company to maintain profitability. It is addressed in this unit.

Courses: IT35, IT40
Prerequisites: ITB640 or MAB209 or ITB650
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN447
Campus: GP
Sem: 1
► 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
Credit points: 48
Incompatible with: ITN144, ITN145
Campus: GP
Sem: 1, 2
► ITN686 MAJOR PROJECT (SEDC) – PART-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 software development skills and put into practice the knowledge acquired in more theoretical units.

Courses: IT35, IT40
Prerequisites: ITN262
Contact hours: 3 per week
Credit points: 12
Campus: GP
Sem: 1
► ITN671 WIRELESS NETWORKS This unit builds on the foundations established by generic computer communications units and applies the theory to a more specialised field. Wireless communications is rapidly becoming a more and more significant data communications technology and an important part of everyday life for both organisations and individuals. The ability to access information from wherever you are is highly valued and will be one of the defining characteristics of the present and foreseeable future. This unit will give students the knowledge and skills to understand protocols for wireless and mobile communications and also to design wireless and mobile communication systems.

Courses: IT40, IT35, IT45, IT140
Prerequisites: ITN663
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN584
Campus: GP
Sem: 1
► ITN673 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 being asked 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.

Courses: IT35, IT40, IT38, IT45
Prerequisites: ITN663, ITN600, ITN667
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN667
Campus: GP
Sem: 2
► 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
### Courses: IT35, IT40
- **Prerequisites:** ITN100
- **Credit points:** 48
- **Incompatible with:** ITN154, ITN155
- **Campus:** GP
  - **Sem:** 1, 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Information</th>
<th>Contact hours</th>
<th>Credit points</th>
<th>Incompatible with</th>
<th>Campus</th>
<th>KG, EXT</th>
</tr>
</thead>
<tbody>
<tr>
<td>JSB131 FRAMING SOCIAL JUSTICE</td>
<td>The Justice Studies degree is about producing competent Justice Professionals. In order to achieve this purpose, this degree combines knowledge of the criminal justice system with an understanding of the complexities of social justice. The purpose of this unit is to introduce students to the structural parameters of society.</td>
<td>3 per week</td>
<td>12</td>
<td>JSB101, JSB011</td>
<td>Campus</td>
<td></td>
</tr>
<tr>
<td>JSB132 PROFESSIONAL SKILLS</td>
<td>The effectiveness of justice professionals is measured by their ability to communicate and investigate, and it is these 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.</td>
<td>3 per week</td>
<td>12</td>
<td>JSB012, JSB014</td>
<td>Contact hours</td>
<td></td>
</tr>
<tr>
<td>JSB133 LAW AND GOVERNMENT</td>
<td>The justice professions have as their common factor an involvement in the process of law, and particularly the administration of law and legal education. 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 provide those students who intend to work in the justice system with a foundation framework of key legal and political information and knowledge. They will use this knowledge throughout their studies and in their professional careers.</td>
<td>3 per week</td>
<td>12</td>
<td>JSB103, JSB013</td>
<td>Contact hours</td>
<td></td>
</tr>
<tr>
<td>JSB134 SOCIAL ETHICS AND THE JUSTICE SYSTEM</td>
<td>It is essential for those working in the justice system to be able to competently and confidently work within the issues of social ethics and the law. Ethical ability will enable practitioners to critically assess the moral status of current laws, to independently assess the standards of behavior prescribed in situations not covered by the laws, and to develop shared understandings of moral responsibility in justice organisations and the wider community.</td>
<td>3 per week</td>
<td>12</td>
<td>JSB102</td>
<td>Contact hours</td>
<td></td>
</tr>
<tr>
<td>JSB135 UNLOCKING CRIMINAL JUSTICE</td>
<td>The Justice Studies Degree is about producing competent Justice Professionals. In order to achieve this purpose, this 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 law and justice and crime. In order to achieve this purpose, this degree combines knowledge of the criminal justice system with an understanding and appreciation of the complexities of social justice.</td>
<td>3 per week</td>
<td>12</td>
<td>JSB102</td>
<td>Contact hours</td>
<td></td>
</tr>
<tr>
<td>JSB136 FORENSIC PSYCHOLOGY AND THE LAW</td>
<td>Forensic Psychology is directly acknowledged as one of the fastest growing areas of psychology in the world. Psychologists are now involved significantly in all aspects of 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 psychologists to the criminal justice system and its processes, and corrections. By its very nature forensic psychology draws from a wide multi-disciplinary base for the application of specialist knowledge.</td>
<td>3 per week</td>
<td>12</td>
<td>JSB017</td>
<td>Contact hours</td>
<td></td>
</tr>
<tr>
<td>JSB137 POLITICS OF LAW</td>
<td>In the Politics of Law, students develop a knowledge and understanding of legal and criminal justice processes. This knowledge is important because it will inform their study in other units in the course and equip them with the necessary understandings to enter employment in the Justice System. This unit will also provide students with knowledge necessary to act responsibly as informed citizens in Australian society. In addition to an understanding of issues in this area, this unit helps students to build on their understanding of the relationship between law and society, as well as develop problem-solving skills appropriate to a legal and justice context.</td>
<td>3 per week</td>
<td>12</td>
<td>JSB16, JSB017</td>
<td>Contact hours</td>
<td></td>
</tr>
<tr>
<td>JSB138 CRIMES OF VIOLENCE</td>
<td>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 to students is an understanding of issues pertaining to violent crimes as such crimes will play a focal role in their work.</td>
<td>3 per week</td>
<td>12</td>
<td>JSB216, JSB017</td>
<td>Contact hours</td>
<td></td>
</tr>
<tr>
<td>JSB231 UNDERSTANDING CRIMINOLOGY</td>
<td>This unit deals with formal criminological theories of crime and crime control. Particular attention is drawn to a variety of concepts, assumptions and propositions contained in criminological theories and the contribution which criminological knowledge makes to understanding 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 methodological claims and justifications found in all formal articulations of criminological theory.</td>
<td>3 per week</td>
<td>12</td>
<td>JSB021, JSB022</td>
<td>Contact hours</td>
<td></td>
</tr>
<tr>
<td>JSB232 YOUTH JUSTICE</td>
<td>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 prevention 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 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.</td>
<td>3 per week</td>
<td>12</td>
<td>JSB017, JSB018</td>
<td>Contact hours</td>
<td></td>
</tr>
</tbody>
</table>

**Contact hours:** 3 per week | **Credit points:** 12 | **Incompatible with:** JSB204, JSB024 | **Sem:** 1

**JSB233 CRIME AND COMMUNITY CORRECTIONS**

- **Courses:** JS31, LW41, LW42
- **Contact hours:** 3 per week | **Credit points:** 12 | **Incompatible with:** JSB204, JSB024 | **Sem:** 2

**JSB241 INTRODUCTION TO INVESTIGATIONS AND POLICING**

- **As a consequence of the changing nature of society and the criminal justice system, various in**
- **Compatibility with:** JSB217, JSB073 | **Sem:** 2

**JSB242 CRIMINAL LAW IN CONTEXT**

- **Courses:** JS31, LW41, LW42
- **Contact hours:** 3 per week | **Credit points:** 12 | **Incompatible with:** JSB204, JSB024 | **Sem:** 1

**JSB243 INTELLIGENCE LED INVESTIGATIONS**

- **Intelligence is increasingly taking a leading role in investigations with analysts setting a direction for**
- **Compatibility with:** JSB217, JSB061 | **Sem:** 2

**JSB251 POLICY, GOVERNANCE AND THE CRIMINAL JUSTICE SYSTEM**

- **Many important public policies concern issues of law and justice. As justice professionals, students**
- **Compatibility with:** JSB217, JSB061 | **Sem:** 2

**QUT HANDBOOK 2005  Page 505**
Campus: KGS, EXT Sem: 1

JSB252 CITIZENSHIP AND JUSTICE
Society demands certain responsibilities from prospective 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 are to be present in court and to answer questions of the law enforcement agencies. Legal rights and responsibilities are active crime prevention model has been emphasised in 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 come across, evaluate or critique the powers of such watchdogs.

Courses: JS31, LW41, LW42 Contact hours: 3 per week Credit points: 12 Incompatible with: JSB005, JSB092 Contact hours: 3 per week Credit points: 12 Incompatible with: JSB304, JSB051

JSB331 PRISONS AS INDUSTRY
The modern Western prison is a two hundred year old institution, it fits and is the development of corruption through 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, LW41, LW42 Contact hours: 3 per week Credit points: 12 Incompatible with: JSB310, JSB053 Contact hours: 3 per week Credit points: 12 Incompatible with: JSB324

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 are also impacting significantly on the role of policing within contemporary society. On this basis, students undertaking this unit will be encouraged to think about the issues that require further debate and analysis as we move into the 21st century.

Courses: JS31, LW41, LW42 Contact hours: 3 per week Credit points: 12 Incompatible with: JSB054 Contact hours: 3 per week Credit points: 12 Incompatible with: JSB054

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. The unit is organised around theoretical perspectives of democracy, specifically participatory and accountable. It introduces frameworks of State accountability, their philosophy and practice.

Courses: JS31, LW41, LW42, ED50 Contact hours: 3 per week Credit points: 12 Incompatible with: JSB040

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 what guides 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 participatory and accountable. It introduces frameworks of State accountability, their philosophy and practice.

Courses: JS31, LW41, LW42 Contact hours: 3 per week Credit points: 12 Incompatible with: JSB314, JSB084

JSB341 INVESTIGATIONS, EVIDENCE AND POLICE POWERS
Students undertaking the unit will be exposed to a core component of that system, namely, the development of police powers and evidence. This unit of study provides a comprehensive understanding of the role of police agencies and the organisational and administrative structures and the perceived extent of organised crime.

Courses: JS31, LW41, LW42 Contact hours: 3 per week Credit points: 12 Incompatible with: JSB301, JSB051 Contact hours: 3 per week Credit points: 12 Incompatible with: JSB317, JSB370

JSB332 CRIMINAL LAW AND GOVERNMENT
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 examines various “cultures of crime control” as part and parcel of a governmental approach to the attempted management of “problem populations” in the contemporary state. This unit is organised around the themes of democracy, specifically participatory and accountable frameworks of State accountability, their philosophy and practice.

Courses: JS31, LW41, LW42 Contact hours: 3 per week Credit points: 12 Incompatible with: JSB304, JSB021 Contact hours: 3 per week Credit points: 12 Incompatible with: JSB304, JSB021

JSB333 RESPONDING TO CRIME
Current directions in research on the ‘crime problem’, based in developmental and cognitive psychology, have lead to new understanding of the lives of ‘at risk’ populations. This shift from a reactive crime control model to a proactive crime prevention model has been evidenced in community policing at both state and federal level in Australia and elsewhere. Students intend working in the criminological field need to further develop their strengths and weaknesses of this new way of understanding crime. The apparent growth of organised crime, both nationally and internationally, in recent years has resulted in a major shift in the focus of law enforcement agencies to its suppression. Although not confined to the association with illicit drugs, the so-called drug trade is a major factor in the expanding scope of organised crime. This unit will be exposed to a core component of that system, namely, the development of police powers and evidence. This unit of study provides a comprehensive understanding of the role of police agencies and the organisational and administrative structures and the perceived extent of organised crime.

Courses: JS31, LW41, LW42 Contact hours: 3 per week Credit points: 12 Incompatible with: JSB301, JSB051 Contact hours: 3 per week Credit points: 12 Incompatible with: JSB317, JSB370

JSB340 LAW OF CRIMINAL PROCEDURE
The focus of the unit 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, LW41, LW42 Contact hours: 3 per week Credit points: 12 Incompatible with: JSB310, JSB053 Contact hours: 3 per week Credit points: 12 Incompatible with: JSB324

JSB342 ORGANISED CRIME
The apparent growth of organised crime, both nationally and internationally, in recent years has resulted in a major shift in the focus of law enforcement agencies to its suppression. Although not confined to the association with illicit drugs, the so-called drug trade is a major factor in the expanding scope of organised crime. This unit will be exposed to a core component of that system, namely, the development of police powers and evidence. This unit of study provides a comprehensive understanding of the role of police agencies and the organisational and administrative structures and the perceived extent of organised crime.

Courses: JS31, LW41, LW42 Contact hours: 3 per week Credit points: 12 Incompatible with: JSB301, JSB051 Contact hours: 3 per week Credit points: 12 Incompatible with: JSB317, JSB370

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 are also impacting significantly on the role of policing within contemporary society. On this basis, students undertaking this unit will be encouraged to think about the issues that require further debate and analysis as we move into the 21st century.

Courses: JS31, LW41, LW42 Contact hours: 3 per week Credit points: 12 Incompatible with: JSB054 Contact hours: 3 per week Credit points: 12 Incompatible with: JSB054

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. The unit is organised around theoretical perspectives of democracy, specifically participatory and accountable. It introduces frameworks of State accountability, their philosophy and practice.

Courses: JS31, LW41, LW42, ED50 Contact hours: 3 per week Credit points: 12 Incompatible with: JSB040

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 what guides 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 participatory and accountable. It introduces frameworks of State accountability, their philosophy and practice.
This unit comprises the further research and writing of the honours dissertation, under the direction of the supervisor. The production of the honours dissertation is the main objective of the honours program. Justice Studies students successfully completing the honours year will have acquired high level research and writing skills relevant to both higher degree study and a career in the justice professions.

Courses: JS40
Prerequisites: JSB414/1
Credit points: 12 Incompatible with: JSB406/0
Campus: KG  Sem: 2

► JSB414/3 THESIS 3
This unit comprises the further research and writing of the honours dissertation, under the direction of the supervisor. The production of the honours dissertation is the main objective of the honours program. Justice Studies students successfully completing the honours year will have acquired high level research and writing skills relevant to both higher degree study and a career in the justice professions.

Courses: JS40
Prerequisites: JSB414/2
Credit points: 12 Incompatible with: JSB407
Campus: KG  Sem: 2

► JSB414/4 THESIS 4
This unit comprises the further research and writing of the honours dissertation, under the direction of the supervisor. The production of the honours dissertation is the main objective of the honours program. Justice Studies students successfully completing the honours year will have acquired high level research and writing skills relevant to both higher degree study and a career in the justice professions.

Courses: JS40
Prerequisites: JSB414/3
Credit points: 12 Incompatible with: JSB408
Campus: KG  Sem: 1, 2

► JSB931 INDEPENDENT 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 experience. Students will review the knowledge, understanding and skill needed to work effectively as professionals in the Justice system. Students are then instructed in the use 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 to manage conflict effectively in a variety of contexts relevant to the Justice system.

Courses: JS31, LW41, LW42
Contact hours: 3 per week
Credit points: 12 Incompatible with: JSB312, JSB092
Campus: KG, EXT  Sem: 1, 2

► JSB932 ALTERNATIVE JUSTICE SYSTEMS
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 professionals in the Justice system. Students are then instructed in the use 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 to manage conflict effectively in a variety of contexts relevant to the Justice system.

Courses: JS31, LW41, LW42
Contact hours: 3 per week
Credit points: 12 Incompatible with: JSB032
Campus: KG, EXT  Sem: 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 analysis. This subject provides students with research methodology, criminal justice, administration and criminology.

Courses: JS31, LW41, LW42
Contact hours: 3 per week
Credit points: 12 Incompatible with: JSB033
Campus: KG, EXT  Sem: 1

► JSB934 PROFESSIONAL PLACEMENT
In order to operate effectively in the workplace students 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, LW41
Credit points: 12
Campus: KG, EXT  Sem: 2

► JSB935 CONTRACTUAL JUSTICE
We are surrounded by laws that govern adult lives, with legally binding promises. These can range from relatively simple promises like purchasing a train ticket to far more complex million dollar contracts 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 how the different characteristics of contractual promises, how they are interpreted, how they affect us once validated, and how they can be invalidated or discharged, and what sorts of remedies arise from them.

Courses: JS31, ED50, LW42
Contact hours: 3 per week
Credit points: 12 Incompatible with: JSB002, JSB006
Campus: KG, EXT  Sem: 1

► JSB936 COMPENSATION AND REPARATION
The approaches 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 to the victims of conduct that violate civil wrongs. This unit provides the foundation for an understanding of this crucial area of law and legal obligations.

Courses: JS31, LW42, ED50
Contact hours: 3 per week
Credit points: 12 Incompatible with: JSB003, JSB007
Campus: KG, EXT  Sem: 1

► JSB937 FORENSIC SCIENTIFIC EVIDENCE
This unit is designed for students of science and law, who seek to gain knowledge of the processes of legal science. Forensic science is an ever-expanding science, rapidly expanding our ability to test, screen and manipulate the genetic makeup of living organisms, to interpret, how they affect us once validated, and how they can be invalidated or discharged, and what sorts of remedies arise from them.

Courses: JS31, LW41, LW42, SC01
Contact hours: 3 per week
Credit points: 12 Incompatible with: JSB444
Campus: KG, EXT  Sem: 2

► JSN001 THEORIES OF JUSTICE
This unit is concerned with 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
Credit points: 12
Incompatible with: JSB411, LWN040
Campus: KG, EXT  Sem: 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 design and develop research skills. Students are required to complete a piece of research under the guidance of an academic supervisor.

Courses: JS51
Credit points: 12
Campus: KG, EXT  Sem: 1

► JSN007 INDEPENDENT STUDY 2
This unit is designed to enable students to pursue particular aspects of their coursework or professional interest in more depth, as well as to continue the process of refining and developing research skills.

Credit points: 12
Campus: KG, EXT  Sem: 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 itself is not new and therefore its potential benefits can never have 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 pace with the revolution in genetics. This unit looks at some legal implications of this revolution. The unit is designed for students of science and of the legal system to the practice of the current legal system to modern genetics and biotechnology.

Courses: JS51
Contact hours: Block mode
Credit points: 12 Incompatible with: LWN135
Campus: GP  Sem: 2

► JSN016 INTELLIGENCE, JUSTICE AND ACCOUNTABILITY
This unit focuses on intelligence and security activities relevant 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: the nature, roles of intelligence, counterintelligence and security activities and the constraints that protect individuals and their activities against unlawful intelligence and security actions and operations; human rights issues, perspectives of public and private morality; the need to disclose intelligence and security matters.

Courses: JS51
Credit points: 12
Campus: EXT  Sem: 1

► JSN017 INTELLIGENCE AND DECISION MAKING
Intelligence professionals offer support to government in the private sector, and in many cases where they are far away from the on-ground reality of military. This unit explores the mindsets of compensation as a remedy and how this impacts on 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 criteria against which intelligence can be assessed. It provides training in computerised assessment and the specific needs of client groups. Finally, it looks at the processes to develop appropriate intelligence projects.

Courses: JS51
Credit points: 12
Campus: EXT  Sem: 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 research. 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 logic of research design and to develop such skills as data collection techniques and data analysis strategies. It will extend students’ understanding of both quantitative and qualitative research.

Courses: JS51
Prerequisites: JSB933 or equivalent
Contact hours: 3 per week
Credit points: 12
Campus: KG, EXT  Sem: 1

► JSN023 JUSTICE, LAW AND DEMOCRACY
In this unit, students explore analyses of the major theories of social justice including justice theories, rights, rights, distributive justice, environmental harms, help to others and criminal and offensive behaviours. Students also explore links between law, justice and social institutions and how we...
might adjudicate between competing interests in society. Lawyers and other justice professionals, policy-makers, and criminal justice professionals working in the fields of law, justice or politics will find this unit useful in developing a theoreti- cal understanding of the role of law and the interaction of state and non-state institutions and how they interact with law and moral- ity. By drawing on competing perspectives, stu- dents will develop their critical research and writing skills.

Courses: JS51
Credit points: 12
Incompatible with: JSN005
Campus: KG, EXT
Sem: 2

► JSN131 JUVENILE JUSTICE
This unit critically examines the nature, extent and social construction of a 'youth crime prob- lem'. It explores the social, political and legal construction of youth crime and how and why the youth justice system is structured. The course will also focus on the changing nature of youth crime control across jurisdictions.

Courses: JS51
Credit points: 12
Incompatible with: JSN005
Campus: KG, EXT
Sem: 2

► JSN132 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 criminologi- cal theories of crime and crime control. However, rather than simply outlining the theories, particu- lar attention is drawn to the central concepts, assumptions and propositions contained in crimi- nological 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
Credit points: 12
Incompatible with: JSP132, JSB232
Campus: KG, EXT
Sem: 2

► JSN133 CRIME PREVENTION
This unit discusses in detail the complex relation- ship between the crime problem, the creation of criminality, and traditional responses to crime. Second, it discusses crime prevention strategies in which the traditional criminal justice response and explores the appro- priateness or otherwise of blanket responses to crime. Finally, the unit considers the issue of how the interests of victims of crime may be ade- quately addressed both within and outside the criminal justice system. Building on the theoreti- cal knowledge gained in Foundations in Crimi- nology and Crime Control and Governance, this unit critically discusses current directions in research on the 'crime problem'.

Courses: JS51
Credit points: 12
Incompatible with: JSP133, JSB333
Campus: KG, EXT
Sem: 2

► JSN134 CRIME CONTROL AND GOVERNANCE
This unit deals with the way in which crime control is being administered in late modernity with particular regard to the police. Attention is drawn to the changing roles played by various state sponsored agencies and organisations in the management of crime 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, this unit develops an understanding of the contemporary structures of crime control as part and parcel of a governmental approach to the attempted management of prob- lems of non-liberal state. This unit introduces the discipline, regulation and classification as integral to this project.

Courses: JS51
Credit points: 12
Incompatible with: JSP134, JSB332
Campus: KG, EXT
Sem: 2

► JSN141 ORGANISED CRIME AND CORRUPTION
Organised crime activities have burgeoned expo- nentially throughout 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 criminals. The aim of this unit is to provide students with knowledge and understanding of organised crime activities. By taking away  the proceeds of crime and its functional structure and operations and are able to critically analyse the nature and impact of organised crime on society.

Courses: JS51
Credit points: 12
Incompatible with: JSP141, JSB053, JSB342
Campus: KG, EXT
Sem: 1

► JSN142 FORENSIC INVESTIGATION METHODS AND STRATEGIES
Organised crime and corruption are not new phenomena and sophistication of detection and investiga- tion have dramatically increased in the last dec- ade. The aspects of these activities that distin- guish them from more traditional crimes mean reliance on traditional law enforcement techni- ques and powers will usually be inadequate. Lawyers, investigators and intelligence and finan- cial analysts working in the expanding field of modern organised crime 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 this understanding by analysing the statutory powers and examining the innovative and innovative strategic methods of applying these tools.

Courses: JS51
Credit points: 12
Campus: KG, EXT
Sem: 1

► JSN143 NEEDS 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 busi- nesses. 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 of the roles of the law and legislation and the policy and legisla- tion, both internationally and in Australia, that regulates the confiscation of the proceeds of crime, the laundering of money laundering and money laundering of money laundering and offences, and the reporting of suspect and significan- t financial transactions and international funds transaction reports.

Courses: JS51
Credit points: 12
Campus: KG, EXT
Sem: 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 ex- tensive powers to their police services and cre- ated inquisitorial commissions equipped with special coercive powers. The aim of this unit is firstly, to assist investigators and other profes- sionals to appreciate the impact of rules of evi- dence in this specific context, secondly, to under- stand how these new powers can be more effec- tively exercised, and thirdly, to inform those representing persons who are the subject of such an exercise as to what extent they can protect the rights of their clients.

Courses: JS51, LW60, LW51
Credit points: 12
Campus: KG, EXT
Sem: 2

► JSN145 POLICY, GOVERNANCE AND JUSTICE
This unit enables students to become familiar with policy-making practices and wider issues of governance. The unit introduces 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 formulation, writing, imple- mentation and evaluation. Students gain tools for participating in policy development processes in public and community sectors.

Courses: JS51
Credit points: 12
Incompatible with: JSB151, JSB251
Campus: KG, EXT
Sem: 1

► JSN152 ADMINISTRATIVE JUSTICE
Justice professionals must know and understand the rules of administrative law as well as the underlying philosophy of administrative justice so that they 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 participa- tion and accountability, and examines mecha- nisms of State accountability, its philosophy and practice to provide a strong working knowledge of the administrative justice system and its legal, social and political environment.

Courses: JS51
Credit points: 12
Incompatible with: JSB351, JSB152
Campus: KG, EXT
Sem: 2

► JSN154 HUMAN RIGHTS AND GLOBAL JUSTICE
This unit provides students with the necessary theoretical and practical knowledge and under- standing of human rights standards and their implementation in the Australian legal and political landscape so as to enable students to enhance their contribution as a justice profes- sional. 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
Credit points: 12
Incompatible with: JSB084, JSB084, JSB14, JSB353
Campus: KG, EXT
Sem: 1

► JSN161 FUNDAMENTALS OF INTELLIGENCE
Intelligence analysts are increasingly taking a lead role in investigative activities and are required 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 accu- rate and timely advice.

Courses: JS51
Credit points: 12
Incompatible with: JSP161, JSB061
Campus: EXT
Sem: 1

► JSN162 MANAGING INTELLIGENCE
This unit is concerned with the management of intelligence organisations. The unit introduces the legal, ethical and policy implications of intelligence activities. It recognises the need for managers to be attuned to the context and environment in which they are operating. The unit examines organisa- tional structures against proven principles. It acknowledges the importance of people, and examines the specific needs of personnel systems in the 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
Credit points: 12
Incompatible with: JSP162 JSB067
Campus: EXT
Sem: 1
Incompatible with: JSN142
Campus: KG, EXT
Credit points: 12

**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 motivation and the means to commit further crime may be decreased. The prosecution of money laundering offences augments this preventative strategy.

Courses: JS25, JS27
Credit points: 12
Incompatible with: JSN143
Sem: 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 subpoenas to compel the appearance of witnesses. The aim of this unit is firstly, to assist investigators and other personnel with the appropriate roles and responsibilities in the investigation of the phenomena relevant to organised crime and to understand how these new powers can be more effectively exercised.

Courses: JS25, JS28
Credit points: 12
Incompatible with: JSN144
Campus: KG, EXT
Sem: 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 introduces 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
Credit points: 12
Incompatible with: JSN151, JSP081, JSB081, JSB415
Campus: KG, EXT
Sem: 2

**JSP152 ADMINISTRATIVE JUSTICE**

Justice professionals must know and understand the rules of administrative law as well as the theoretical and political framework of rules and their application. In this unit, their powers and responsibilities in the public sector are examined in the context of the Commonwealth and State judicial systems. In particular, the unit addresses the relationship between executive and judicial decision making, with an emphasis on the relationship between the regulatory and judicial branches of government.

Courses: JS25, JS28
Credit points: 12
Incompatible with: JSP151, JSP251
Campus: KG, EXT
Sem: 1

**JSP153 WATCHDOGS: WARRIORS, WIMPS AND WITCH-HUNTS**

Recent growth of government activity and regulatory agencies in the United States and in the United Kingdom has led to the creation of a new generation of watchdogs who are required to act as independent observers of government actions. These agencies are required to explain and criticise the actions of such watchdogs.

Courses: JS25, JS28
Credit points: 12
Incompatible with: JSP153, JSP253
Campus: KG, EXT
Sem: 2

---

**JSN163 INTELLIGENCE RESEARCH ISSUES & METHODOLOGY**

The unit critically examines the nature and impact of organised crime through formal systems designed to prevent and reduce unlawful acts. Particular attention is given to the historical development of organised crime and its functional structure and operations and be able to critically analyse the nature and impact 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, JS26
Credit points: 12
Incompatible with: JSN134, JSB332
Campus: KG, EXT
Sem: 2
UNIT SYNOPSIS

► 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 Australian social, legal, justice and political landscape so as to enable them to enhance your contribution as a justice professional and assume the responsibilities of an Australian citizen in this regard. The unit examines the human rights standards and their application in the Australian context. The basic tenets and principles of human rights are examined in a variety of contexts. This context examines the essentials of the intelligence system, the intelligence process and critical problem solving skills in an intelligence environment.

Courses: JS25, JS26 Credit points: 12 Incompatible with: JSP161, JSP061
Campus: EXT Sem: 1

► JSP161 FUNDAMENTALS OF INTELLIGENCE

Intelligence analysts are 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 a critical awareness of intelligence processes in a variety of contexts. This context examines the essentials of the intelligence system, the intelligence process and critical problem solving skills in an intelligence environment.

Courses: JS25, JS26 Credit points: 12 Incompatible with: JSP161, JSP061
Campus: EXT Sem: 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 need 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 Credit points: 12 Incompatible with: JSP162, JSP067
Campus: EXT Sem: 1

► JSP163 INTELLIGENCE RESEARCH ISSUES & METHODOLOGY

As the importance of intelligence to government and organisation decision making continues to grow, so does the need for knowledge and understanding that is constantly becoming the key factor in deciding who wins and who loses in international relations, business and politics. 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 Credit points: 12 Incompatible with: JSP163, JSP063
Campus: EXT Sem: 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 involves the examination of security and safety that includes the notion of security as a support function that ensures the safety, security and quality of life within a nation. The context examines the nature of security and safety and the essentials of an intelligence system, and multidisciplinary factors are applied to issues related to environment, economy and society. The focus is on the core concepts of national security and potential threats to national security in Australia in this century, and on examination of the means available to the intelligence community to support these threats.

Courses: JS25, JS29 Credit points: 12 Incompatible with: JSP164, JSP065

► KCB101 COMMUNICATION IN THE NEW ECONOMY

This unit introduces student to foundational ideas in the study of communication, drawing on examples of communication practice from contemporary life as an introduction to the theoretical development of both the media of mass communication and ways of theorising its development. The idea of a ‘new’ economy is the organising motif of the unit. The unit introduces and problematises the discipline of communication as it confronts, engages and contributes to the economy.

Courses: JSP154, JSP162, KCB23, KCB27
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 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 modernnation-state, consumer culture and the global information economy.

Courses: JSP154, JSP162, IF10, KK32
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1

► KCB150 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 examines aspects of broadcasting, magazines and publishing, popular music, film, the Internet and games industries, from social, industrial and cultural perspectives. Students are involved in discussion of current issues and media features.

Courses: KCB23, IF10, IF16, IF17, KC32
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2

► KCB204 GLOBALISATION AND NEW MEDIA

The globalisation of economic, political and cultural organisations and relations is one of the central dynamics of 21st century societies. While the causes, significance and impacts of globalisation are widely debated, it has been strongly connected to the development of new media, most notably media content delivered through cable and satellite technologies, and through the Internet. This unit provides students with a clear understanding of globalisation, its relationship to the development of new media technologies and strategies for dealing with such changes that have been adopted by corporations, governments, communities, knowledge institutions and the institutions and networks of civil society.

Courses: KCB32, IF09, IF10, KK32
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2

► KCB213 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 empathetic interviewers and interviewees, and good team media content delivered through cable and satellite technologies, and through the Internet. This unit introduces student to foundational ideas in the study of communication, drawing on examples of communication practice from contemporary life as an introduction to the theoretical development of both the media of mass communication and ways of theorising its development. The idea of a ‘new’ economy is the organising motif of the unit. The unit introduces and problematises the discipline of communication as it confronts, engages and contributes to the economy.

Courses: KCB101, JSP061, JSP161
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2

► KCB295 VIRTUAL CULTURES

This unit provides both a critical and conceptual introduction to the issues arising from the emergence of electronic communities, 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 computer exchanges and ethical, social, political, legal, civic, action, and questions of community, identity and social inequality in Internet culture, conflict and the digital divide, and ethical and privacy issues on the Web.

Courses: KCB32, IF09, IF10, KK32
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1

► KCB311 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 in political campaigns. This unit examines political campaigns in Australia and internationally as students 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 also looks at how survey research helps the planning and development of political campaigns, and students are involved in developing a political campaign strategy.

Courses: KCB32, KK32, IF09, IF10, IF27
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1

► KCB334 MEDIA AND COMMUNICATION RESEARCH METHODS

The research process (define problem, collect relevant 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. Students are able to devise effective research 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: KCB32, IF09, IF10, IF27
Contact hours: 4 per week Credit points: 12
Campus: KG Sem: 1

► KC312 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 the Internet on the communications industries, film, TV, print media and other areas of cultural production and considers the contribution of new technologies to debates about the social, cultural, economic and political impacts of new media technologies.

Courses: KCB32, IF09, IF10, IF27, KK32, KJ32
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1

► KCB348 APPLIED MEDIA COMMUNICATION

In this unit, students explore ways in which their knowledge of media industries, audiences and
**UNIT SYNOPTES**

texts finds application in employment contexts. Students also develop and consolidate their knowledge and skills in political and economic reflection and analysis of contemporary media; the legal, regulatory and policy issues that are important in 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:** IF01, IF02, IF03, IF04
**Contact hours:** 3 per week  **Credit points:** 12  **Sem:** 1

**► KCP1019 VIRTUAL CULTURES**

This unit involves intensive analysis of current issues in media and communications policy, both in Australia and internationally, in the context of the rise of the global media and communications networks, globalised content, and the emergence of global rules and institutions to govern these networks and flows. The unit combines critical reflection and analysis of contemporary media and communications policy issues with a detailed understanding of the politics of media and communications policy. The unit equips students with comprehensive research skills that can be used in further academic research, and professional practice in industry and government.

**Courses:** IF01, IF03, IF04  **Contact hours:** 3 per week  **Credit points:** 12  **Sem:** 1

**► KCP295 APPLIED MEDIA COMMUNICATION**

This unit provides students with a conceptual understanding of media audiences within industrial and commercial contexts. The unit focuses on developing an understanding of the nature of media audiences and how to develop and apply their critical understanding of media and communication to the task of deepening their understanding of the networks. Through updating and developing the Brisbane Media Map, an online resource that profiles media and communication industries in Brisbane, students also understand the dynamics of these networks. Through updating and developing the Brisbane Media Map, an online resource that profiles media and communication industries in Brisbane, students also understand the dynamics of these networks.

**Courses:** IF03, IF04  **Contact hours:** 3 per week  **Credit points:** 12  **Sem:** 1

**► KCP349 MEDIA AUDIENCES**

This unit provides students with a conceptual understanding of media audiences and communication. The unit is particularly important for students intending to work in media and communication industries, as it provides an understanding of media audiences within industrial and commercial contexts. The unit focuses on developing an understanding of the nature of media audiences and how to develop and apply their critical understanding of media and communication to the task of deepening their understanding of the networks. Through updating and developing the Brisbane Media Map, an online resource that profiles media and communication industries in Brisbane, students also understand the dynamics of these networks. Through updating and developing the Brisbane Media Map, an online resource that profiles media and communication industries in Brisbane, students also understand the dynamics of these networks.

**Courses:** IF03, IF04  **Contact hours:** 3 per week  **Credit points:** 12  **Sem:** 1

**► 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, economic re-orientation and shifting public policy, and raising new challenges, tensions and contradictions in politics, economics and culture.

**Courses:** IF01, IF02, IF03, IF04  **Contact hours:** 3 per week  **Credit points:** 12  **Sem:** 1

**► KCP355 CREATIVE INDUSTRIES**

The development of the creative industries has been identified as a central element of the contemporary creative economy that is informing, directing and shaping public policy and raising new challenges, tensions and contradictions in politics, economics and culture.

**Courses:** IF01, IF02, IF03, IF04, KI35,KI36, KI43  **Contact hours:** 3 per week  **Credit points:** 12  **Sem:** 2

**► KCP360 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, print (newspaper, magazine, and outdoor). It examines the following: how creative advertisers use these media to produce effective advertising campaigns; the media influence in the creative process; how to present concepts for each medium; the roles, steps and components of creative advertising production; and the nature of creative advertising and provides students with a conceptual understanding of the nature of media audiences and how to develop and apply their critical understanding of media and communication to the task of deepening their understanding of the networks. Through updating and developing the Brisbane Media Map, an online resource that profiles media and communication industries in Brisbane, students also understand the dynamics of these networks. Through updating and developing the Brisbane Media Map, an online resource that profiles media and communication industries in Brisbane, students also understand the dynamics of these networks.

**Courses:** IF04, IF95, IX06, IX05, IX06  **Contact hours:** 3 per week  **Credit points:** 12  **Sem:** 2

**► KCI206 DANCE ANALYSIS**

This unit includes a study of the analysis of dance through a concentration on the dance as it is practiced in various international historical and contemporary works.

**Courses:** CI Open Elective  **Contact hours:** 3 per week  **Credit points:** 12  **Sem:** 1

**► KDB114 AUSTRALIAN DANCE**

This unit includes Australian dance: a study of the ritual, artistic and social functions of dance in contemporary Australia. The 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 social issues.

**Courses:** IF04, IF95, IF96, IX05, IX06  **Contact hours:** 3 per week  **Credit points:** 12  **Sem:** 1

**► KDB117 DANCE IN EDUCATION**

This unit includes a practical introduction to the teaching of dance in the primary, secondary, community or studio context.

**Courses:** KG  **Contact hours:** 3 per week  **Credit points:** 12  **Sem:** 1
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>KDB158 DANCE AND TECHNOLOGY 1</td>
<td>This unit includes a range of choreographic communication: discussion of aesthetic questions that have emerged out of the last major choreographic movements.</td>
<td>12</td>
<td>1 week full-time residency in Raggtime to Funk</td>
</tr>
<tr>
<td>KDB159 DANCE AND TECHNOLOGY 2</td>
<td>This unit includes a major choreographic project for public performance. It involves the exploration of aesthetic and artistic values in collaborative processes and making new work with technology.</td>
<td>12</td>
<td>1 week full-time residency in Dance performance / production/planning and budgeting.</td>
</tr>
<tr>
<td>KDB183 DANCE ASSESSMENT AND REPORTING</td>
<td>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.</td>
<td>12</td>
<td>1 week full-time residency in Industry Code of Ethics (1987) for teaching and management by relating current small business management practices to the specific organisational needs and requirements for dance teaching businesses.</td>
</tr>
<tr>
<td>KDB189 DANCE ASSESSMENT AND REPORTING</td>
<td>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.</td>
<td>12</td>
<td>1 week full-time residency in Industry Code of Ethics (1987) for teaching and management by relating current small business management practices to the specific organisational needs and requirements for dance teaching businesses.</td>
</tr>
<tr>
<td>KDB190 PROFESSIONAL PRACTICE AND BUSINESS ADMINISTRATION FOR DANCE TEACHERS</td>
<td>This unit considers the implications of Dance Industry Code of Ethics (1987) for teaching and management. The unit also includes practical and useful materials for the effective and efficient operations of a business in dance teaching by considering current small business management practices to the specific organisational needs and requirements for dance teaching businesses.</td>
<td>12</td>
<td>1 week full-time residency in Industry Code of Ethics (1987) for teaching and management by relating current small business management practices to the specific organisational needs and requirements for dance teaching businesses.</td>
</tr>
<tr>
<td>KDB191 DANCE TEACHING SKILLS</td>
<td>This unit provides students with the opportunity to investigate and explore dance teaching issues relevant to their 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 managing the classroom as a complex social environment.</td>
<td>12</td>
<td>1 week full-time residency in Industry Code of Ethics (1987) for teaching and management by relating current small business management practices to the specific organisational needs and requirements for dance teaching businesses.</td>
</tr>
<tr>
<td>KDB192 STAGECRAFT AND COSTUME DESIGN FOR DANCE</td>
<td>This unit provides students with the opportunity 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.</td>
<td>12</td>
<td>1 week full-time residency in Industry Code of Ethics (1987) for teaching and management by relating current small business management practices to the specific organisational needs and requirements for dance teaching businesses.</td>
</tr>
<tr>
<td>KDB193 DANCE PROJECT 1A</td>
<td>This unit is designed for students to investigate their practice as a dance performer and/or creator via an interdisciplinary and collaborative project. Interdisciplinary and collaborative projects are encouraged. Students may be self-directed 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.</td>
<td>12</td>
<td>1 week full-time residency in Industry Code of Ethics (1987) for teaching and management by relating current small business management practices to the specific organisational needs and requirements for dance teaching businesses.</td>
</tr>
<tr>
<td>KDB194 DANCE ASSESSMENT AND REPORTING</td>
<td>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.</td>
<td>12</td>
<td>1 week full-time residency in Industry Code of Ethics (1987) for teaching and management by relating current small business management practices to the specific organisational needs and requirements for dance teaching businesses.</td>
</tr>
<tr>
<td>KDB195 DANCE TEACHING STUDIES 1</td>
<td>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.</td>
<td>12</td>
<td>1 week full-time residency in Industry Code of Ethics (1987) for teaching and management by relating current small business management practices to the specific organisational needs and requirements for dance teaching businesses.</td>
</tr>
<tr>
<td>KDB196 DANCE TEACHING STUDIES 2</td>
<td>The theory of choreography and the basic skills of crafting choreography form the basis of study in this unit. Students are provided with the opportunity to investigate current research relating to teaching for performance. Issues such as psychological management, pacing of dance training are addressed.</td>
<td>12</td>
<td>1 week full-time residency in Industry Code of Ethics (1987) for teaching and management by relating current small business management practices to the specific organisational needs and requirements for dance teaching businesses.</td>
</tr>
<tr>
<td>KDN002 PROFESSIONAL PRACTICE PROJECT</td>
<td>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 dance teachers. Students are also supported to enhance their skills as reflective practitioners as they critically analyse and evaluate their professional practice.</td>
<td>12</td>
<td>1 week full-time residency in Industry Code of Ethics (1987) for teaching and management by relating current small business management practices to the specific organisational needs and requirements for dance teaching businesses.</td>
</tr>
<tr>
<td>KDP104 SAFE DANCE PRACTICE</td>
<td>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 unit also includes 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.</td>
<td>12</td>
<td>1 week full-time residency in Industry Code of Ethics (1987) for teaching and management by relating current small business management practices to the specific organisational needs and requirements for dance teaching businesses.</td>
</tr>
</tbody>
</table>
reflect upon dance. Students apply this understand- ing to the research and analysis of dance in context.
Courses: KD33, KD36, KD42 Credit points: 12
Campus: EXT Credit points: 2
► KDP180 DANCE TEACHING STUDIES 1 Theories and practical understandings and practical skills to support and enhance students’ ability to plan for, manage and promote effective and safe learning in dance classes.
Courses: KD33, KD36, KD42 Contact hours: 1 week full-time residency in Summer semester Credit points: 12
Campus: KG Credit points: 3 Contact hours: 1 week full-time residency in Summer semester Credit points: 12
► KDP181 DANCE TEACHING STUDIES 2 Theories of choreography and the skills of crafting choreographic form in the context of study in this unit. This unit also provides students with the opportunity to investigate current research relating to choreography and choreographic devices used in the context of dance training are addressed.
Courses: KD36, KD42 Contact hours: 1 week full-time residency in Summer semester Credit points: 12
Campus: EXT Credit points: 2
► KDP189 DANCE ASSESSMENT AND REPORTING PROCEDURES
This unit relates current theoretical issues in assessment and reporting to the challenges of dance assessment. Students explore a range of assessment procedures, methods and strategies to support effective dance assessment at all levels.
Courses: KD33, KD36, KD42 Credit points: 12
Campus: KG Credit points: 3
► KDP190 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. The unit includes practical and useful skills for the effective and efficient organisation of business in the dance teaching by relating current small business management practices to the organisational needs and requirements for dance teaching businesses.
Courses: KD33, KD36, KD42 Credit points: 12
Campus: EXT Credit points: 2
► KDP191 DANCE TEACHING METHODOLOGIES
This unit provides students with the opportunity to consider 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 creative approaches to the diverse learning needs of students, and managing the classroom as a complex social environment.
Courses: KD33, KD36, KD42 Credit points: 12
Campus: EXT Credit points: 1
► KDP192 STAGECRAFT AND COSTUME DESIGN 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 concepts 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 Credit points: 12
Campus: EXT Credit points: 2
► KDP194 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 this course explores the creative potential of movement through conventional tasks.
Courses: KD25, KD32, KF25, KI25, IX05, IX06, IX07, IX08 Contact hours: 3 per week Credit points: 12
Campus: KG Credit points: 1
► KDX111 PERFORMANCE 1
This studio based unit consists of a creative process through rehearsal and class with choreog- raphers, rehearsal directors and teaching staff leading to a studio and public performance.
Courses: KD25 Prerequisites: KDX111 Contact hours: 8 per week Credit points: 12
Campus: KG Credit points: 2
► KDX112 PERFORMANCE 2
This studio based unit consists of a creative process through rehearsals and class with choreog- raphers, rehearsal directors and teaching staff leading to a studio and public performance.
Courses: KD25 Prerequisites: KDX111 Contact hours: 8 per week Credit points: 12
Campus: KG Credit points: 2
► KDX141 PERFORMANCE 3
This studio based unit consists of a creative process through rehearsals and class with choreog- raphers, rehearsal directors and teaching staff leading to a studio and public performance.
Courses: KD25 Prerequisites: KDX112 Contact hours: 8 per week Credit points: 12
Campus: KG Credit points: 2
► KDX143 CHOREOGRAPHIC STUDIES 1
This unit introduces craft skills and choreo- graphic devices used in process of making dance work. It includes the presentation of short solo or group work.
Courses: KD25, KD32, IX05, IX06, IX07, IX08 Contact hours: 3 per week Credit points: 12
Campus: KG Credit points: 2
► KDX144-1 CHOREOGRAPHIC STUDIES 2
This unit includes practice and performance of choreographic work employing choreographic and critical tools with choreopoetry, form and style. Clarity of intention is major focus. This is a year long unit. Students must enrol in KDX144-2 in the second semester to complete the unit.
Courses: KD25, KD32, IX05 Prerequisites: KDX143 Contact hours: 2 per week Credit points: 6
Campus: KG Credit points: 1
► KDX144-2 CHOREOGRAPHIC STUDIES 2
This unit includes practice and performance of choreographic work employing choreographic and critical tools with choreopoetry, form and style. Clarity of intention is major focus.
Courses: KD25, KD32, IX05 Prerequisites: KDX144-1 Contact hours: 2 per week Credit points: 6
Campus: KG Credit points: 2
► KFB056 PROFESSIONAL STUDIES (FASHION)
This unit prepares students for the transition into the real world, by equipping them with an understand- ing of the key concepts and practices of fashion. In order to flourish as an entrepreneurial creative practitioner, it is essential that students understand the legal implications of their decisions and actions and know how to work within the broader social and cultural framework of the market as well as their own business. This unit forms part of the final year of study so students can apply the knowledge acquired with their workplace and incorporate the learning from this unit into their planning and preparation for graduation.
Courses: KF25 Contact hours: 3 per week Credit points: 12
Campus: KG Credit points: 2
► KFB401 DESIGN STUDIO 1
The sequence of six Design Studio units is funda- mental to the course and focuses on the integra- tion 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 to be realised in real work industry environ- ments. This unit seeks to develop theoretical and applied knowledge, skills and attitudes that will support and enhance creative practice along with an introduction to fashion research, risk analysis and business planning.
Courses: KF25 Contact hours: 12 per week Credit points: 12
Campus: KG Credit points: 2
► KFB403 DESIGN STUDIO 3
This sequence of six Design Studio units is funda- mental to the course and focuses on the integra- tion 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 to be realised in real work industry environ- ments. This unit seeks to develop theoretical and applied knowledge, skills and attitudes that will support and enhance creative practice along with an introduction to fashion research, risk analysis and business planning.
Courses: KF25 Contact hours: 12 per week Credit points: 12
Campus: KG Credit points: 2
► KFB404 DESIGN STUDIO 4
This unit aims to further develop a combination of initiative, creativity and self-reliance, along- side the key skills of collaboration and working in teams within the context of an industry linked design project.
Courses: KF25 Contact hours: 12 per week Credit points: 12
Campus: KG Credit points: 2
► KFB405 DESIGN STUDIO 5
This sequence of six Design Studio units is funda- mental to the course and focuses on the integra- tion 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 to be realised in real work industry environ- ments. This unit seeks to develop theoretical and applied knowledge, skills and attitudes that will support and enhance creative practice along with an introduction to fashion research, risk analysis and business planning.
Courses: KF25 Contact hours: 12 per week Credit points: 12
Campus: KG Credit points: 2
► KFB406 DESIGN STUDIO 6
This unit is the capstone Design Studio unit and aims to provide students with the opportunity to synthesize their prior learning, within university and the workplace, through the production of a final year project. In this unit, students develop the confidence and ability to work with minimal supervision in preparation for graduation.
Courses: KF25 Contact hours: 12 per week Credit points: 12
Campus: KG Credit points: 1
► KFB407-1 TEXTILES (1/2)
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 KFB407 2/2 in the sec- ond semester.
Courses: KF25 Contact hours: 2 per week Credit points: 6
Campus: KG Credit points: 1
► KFB407-2 TEXTILES (2/2)
This unit continues from KFB407 1/2. 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
UNIT SYNOPSIS

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. This is a year long unit - students must complete KFB410 2/2 in the second semester.

Courses: KFB410-1 RESEARCH SEMINAR (2/2)
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. This is a year long unit - students must complete KFB410 in the first semester.

Courses: KFB410-2 RESEARCH SEMINAR (2/2)
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. This is a year long unit - students must complete KFB410 in the first semester.

Courses: KFB411 ADVANCED TEXTILES
This unit builds on the knowledge of the materials and skills acquired in KFB407 and is planned for the design student who wishes further studies in the field of textile development and/or embellishment.

Courses: KFB412 APPLIED PLANNING
This unit provides students with an opportunity to identify relevant issues relating to their planned careers and to position themselves effectively for entry into industry, community-based projects or postgraduate study.

Courses: KFB414 CROSS MEDIA DESIGN APPLICATIONS
The aim of this unit is to support students in cross disciplinary training, either as part of a collaborative project or through individual cross disciplinary projects. The unit aims to provide students with an opportunity to extend their cross media design application skills.

Courses: KFB415 DESIGN PROJECT
This unit is designed for the student who wishes to further advance non-traditional approaches to fashion or textile design or who wishes to continue collaboration with students in other Creative Industries disciplines on a design project.

Courses: KFB416 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. This is a year long unit.

Courses: KIB801 FOUNDATIONS OF COMMUNICATION DESIGN 1
Communication Design deals with the synthesis of text and image in the creation and presentation of meaning. This unit introduces students to the principles, conventions and practices of visual communication.

Courses: KIB802 FOUNDATIONS OF COMMUNICATION DESIGN 2
This unit further develops interface design skills for communications technologies including design principles, visual systems, refinement of concepts, project analysis and problem solving through presentation models.

Courses: KIB803 TEMPORAL MEDIA
This unit focuses on exploring the creative potential of temporal media forms and their placement and use within new media works. Students are introduced to notions of temporality, spatiality and navigation and work in a variety of media to explore speculative creative works.

Courses: KIB804 3-D ANIMATION 1
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: KIB805 DESIGN PROJECT A
This unit investigates the theoretical foundations and practical processes for initiating interdiscipli- nary new media projects by analysing the recursive relationships between design, narrative, scientific and technological hybridity.

Courses: KIB806 DESIGN PROJECT B
This unit provides a critique forum for individual final projects. Each student is required to produce a final project indicative of their field of studies. NOTE: This unit is 24 credit points.

Courses: KIB807 MEDIA TECHNOLOGY 1
This unit provides an introduction to theories and skills underpinning the application of multimedia technology within the Creative Industries, providing a foundation of conceptual and practical skills related to contemporary modes of electronic and hypermedia production, communication and publishing.

Courses: KIB808 MEDIA TECHNOLOGY 2
This unit explores multimedia development and design concepts and practices and investigates cinematic language and interactive media design principles. Digital video and interaction design are introduced in the context of narrative, interactive and applications of digital media.

Courses: KIB810 INTRODUCTION TO COMMERCE (1/2)
This unit introduces students to the fundamental principles of commerce within the context of the communication design sector, informed by industry professionals.

Courses: KIB811 COMMUNICATION DESIGN (1/2)
This unit prepares students 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. This is a year long unit.

Courses: KIB812 LIGHTING FOR 3D
This unit introduces students to the principles of lighting within virtual environments, addressing issues such as character rigging, modelling, texturing and lighting, cinematography, acting, staging and performance.

Courses: KIB813 COMPOSITING FOR VISUAL EFFECTS
This unit introduces students to the principles of lighting within virtual environments, addressing issues such as character rigging, modelling, texturing and lighting, cinematography, acting, staging and performance.

Courses: KIB816 DESIGN PROJECT C
This unit provides an opportunity for students to work collaboratively with students from other disciplines in the Creative Industries on a design project. Each student is required to produce a final project indicative of their field of studies. NOTE: This unit is 24 credit points.
Prerequisites: KIB807 or KKB818
Contact hours: 3 per week Credit points: 12
Courses: KG Sem: 1
► KIB809 INTERACTION DESIGN
Interaction Design introduces students to new media and technology tools for communication and everyday use. Interaction design defines a media and technology tools for communication design and computer network communication. It emphasises computer programming and object-oriented analysis and design.
Courses: KI25, KI32, IF90
Prerequisites: KIB808, KIB802 or KIB811
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1
► KIB810 INFORMATION ARCHITECTURE
This unit provides an introduction to Web application design and computer network communication. It emphasises computer programming and object-oriented analysis and design.
Courses: KI25, KI32, IF90
Prerequisites: KIB808, KIB802 or KIB811
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1, 2
► KIB811 VISUAL INTERACTIONS
To be a successful practitioner in the creative industries, it is in all interest to be aware of 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: KK32 (sub-major offering)
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1
► KIB812 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: KI25, KI32, IF90
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1
► KIB812-1 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. This is a year long unit.
Courses: KI25 - Sound Design pathway
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1
► KIB812-2 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. This is a year long unit.
Courses: KI25 - Sound Design pathway
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1
► KIB813 CONTEMPORARY ISSUES IN DESIGN AND TECHNOLOGY
As inhabitants of cultures increasingly driven by technology, it is in all interest to be aware of potential and implications of technological change. This unit is designed to encourage students to reflect on and to analyse current interconnections between technology, design and society, and to provide tools to perform these activities effectively.
Courses: KK32 (sub-major offering)
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1
► KIB814 ENABLING IMMERSION
As creative practitioners within a highly networked technological society, it is important to develop a critical understanding of how the application of technology influences modes of communication, production processes and creative practices, particularly within the Creative Industries. This unit provides an introductory overview of the histories underlying applications of technology, and critically examines current applications in order to explore creative visions of future technologies.
Courses: KI25
Prerequisites: KIB809
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1
► KIB815 INTER-FACING MEDIA
This unit follows on from KIB809 Interaction Design focusing on study in the field of Interaction Design including human computer interaction concepts, principles and methodologies involved in the design and development of interactive media.
Courses: KI25, KI32, IF90
Prerequisites: KIB809
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2
► KIB818 ELECTRONIC PUBLISHING
This unit introduces the theoretical concepts and models that underpin electronic publishing. It emphasises the conceptual and analytical skills required to develop successful online publications within the context of Creative Industries.
Courses: KI25, KI32, IF90
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1, 2
► KIB820 3-D ANIMATION 2
This unit addresses the integration of virtual characters in live action backgrounds and/or live action characters against virtual backgrounds. Issues of continuity and development, effects and work and virtual economies are introduced. Study areas include colour theory, cinematography, efficient modelling and rendering, compositing, staging, animation and methods of output. Successful completion of KIB804 (3D animation 1) is a pre-requisite.
Courses: KI25, KI32, IF90
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2
► KIB821 MIXED REALITIES
This unit investigates the field of Virtual Reality looking at the history and related theory of this emerging interactive media. This material supports practical activities that directly address current practice in the field.
Courses: KI25, KI32, IF90
Prerequisites: KIB809, KIB804
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2
► KIB822 INFORMATIONAL ARTS
This unit focuses on the production of interactive projects, informed by the filmic processes developed in KIB803 and interaction design as covered in KIB809/KIB815. This unit looks at devising interactive, nonlinear approaches that draw upon the skills with a focus upon concept development: creative and design processes; interactive techniques and styles; advanced digital video production; post production.
Courses: KI25, KI32
Prerequisites: KIB815, KIB803
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1
► KIB823 DESIGN PRACTICE
With the approval of the Unit Coordinator, the student undertakes an independent project within the context of a group project in the field of Communication Design. Access to this unit is reserved for students who have demonstrated an outstanding level of self-directed learning and high level of requisite skills.
Courses: KI25, KI32, IF90
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2
► KIB825 ANIMATION PRACTICES
This unit is an introductory examination of the discipline 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 experimentation and philosophical, social and political comment.
Courses: KI25, KI32, IF90
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2
► KIB860-1 PROJECT
This unit serves as final project seminar which brings together the creative issues, media and organisational skills taught throughout the Communication Design and Information Technology courses. In this unit, students develop new media projects in response to briefs from faculty, university or industry. The unit is structured so that students present their ideas, document the project, and then continue to present project progress throughout the semester. The unit provides the basis for a major portfolio work to be presented to peers and industry professionals for assessment. This is a year long unit. Students are required to complete KIB860/2 in second semester.
Courses: IF90
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1
► KIB860-2 PROJECT
This unit serves as final project seminar which brings together the creative issues, media and organisational skills taught throughout the Communication Design and Information Technology courses. In this unit, students develop new media projects in response to briefs from faculty, university or industry. The unit is structured so that students present their ideas, document the project, and then continue to present project progress throughout the semester. The unit provides the basis for a major portfolio work to be presented to peers and industry professionals for assessment. This is a year long unit. Students are required to complete KIB860/1 in first semester.
Courses: IF90
Prerequisites: KIB860-1
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 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: KIN808, KIN809
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2
► KIN810 INFORMATION ARCHITECTURE
This unit provides an introduction to Web application design and computer network communication. It emphasises computer programming and object-oriented analysis and design.
Courses: KI36, KI43
Prerequisites: KIN808, KIN818
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2
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 forms for a range of audiences. This unit provides a foundation for further studies in the field of Communication Design and the broader Creative Industries.

Courses: KJ35, KJ36, KJ43
Contact hours: 3 per week Credit points: 12 Campus: KG Sem: 1

KIN812 INTERDISCIPLINARITY FOR THE CREATIVE INDUSTRIES
This unit focuses on providing students with applied workshops 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: KJ35, KJ36, KJ43
Contact hours: 3 per week Credit points: 12 Campus: KG Sem: 2

KIN817 PROJECT MANAGEMENT
This unit serves as an introduction to project management and how it relates to software development, producing software use of various concepts and techniques to achieve a successful project outcome defining project briefs and project deliverables.

Courses: KJ36, KJ43
Contact hours: 3 per week Credit points: 12 Campus: KG Sem: 1

KIN864 DIGITAL MEDIA
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 audience interaction.

Courses: KJ35, KJ36, KJ43
Contact hours: 3 per week Credit points: 12 Campus: KG Sem: 1

KJB105 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 and skill with their existing experiences to produce innovative solutions to new media related problems.

Courses: KJ43
Prerequisites: KJB812 Contact hours: 4 per week Credit points: 24 Campus: KG Sem: 1

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 and skill with their existing experiences to produce innovative solutions to new media related problems.

Courses: KJ43
Prerequisites: KJB812 Contact hours: 4 per week Credit points: 24 Campus: KG Sem: 1, 2

KJB101 JOURNALISM INFORMATION SKILLS
This unit acquaints students with the uses journalists make of computers in their work: word-processing; personal information management; time-saving information for stories and journalism assignments by searching online and CD-ROM databases; analysing public records on spreadsheets; using email to interview sources found on Internet Bulletin Boards and in newsgroups, usergroups, and listservs.

Courses: KJ32, IF05, IF07, KJ32 (sub-major offering)
Contact hours: 3 per week Credit points: 12 Campus: KG Sem: 1, 2

KJB120 NEWSPRINTING
In this unit students learn to think like journalists: to evaluate and research news values; to record interviews and perform other reporting tasks; to write news stories. It includes the evaluation of copy and the structuring of articles.

Courses: KJ32, IF05, IF07, IF27, KJ32 (sub-major offering)
Contact hours: 3 per week Credit points: 12 Campus: KG Sem: 1, 2

KJB121 JOURNALISTIC INQUIRY
This unit develops the basic skills learnt in Newswriting: generating story ideas; researching; conducting interviews; interpreting 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, KJ32, KK32 (sub-major offering) Prerequisites: KJB120, KJB101 Contact hours: 3 per week Credit points: 12 Campus: KG Sem: 1, 2

KJB130 FACTUAL TELEVISION
Factual television programming constitutes an important growing area of variegated television making and output based on interdisciplinary teamwork often across domains. This unit mobilises these opportunities to explore and work on fact-based interdisciplinary projects, and to explore the genre and its contextual underpinnings.

Courses: KJ35, KJ43
Prerequisites: KJB275, KJB338 Credit points: 12 Campus: KG Sem: 1

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 or to exploit their human-interest value. Undergraduate students may enrol in KJB224, while postgraduate students must take KJB222.

Courses: IF05, IF07, KJ32, KK32 (sub-major offering) KW32 Prerequisites: KJB120 Contact hours: 3 per week Credit points: 12 Campus: KG Sem: 1

KJB323 RADIO AND TELEVISION JOURNALISM 1
This unit is combined with KJP232. 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, KJ35, KJ36 Prerequisites: KJB121, KJB155 Contact hours: 3 per week Credit points: 12 Campus: KG Sem: 2

KJB329 JOURNALISM ETHICS AND ISSUES
QUT Journalism supports the development of socially responsible, ethical journalists. KJB329 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. It considers ethical dilemmas and the ethical demands of news media, and interpretation of ethics in practice working with others, 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, KJ36, KK32 (sub-major offering) Prerequisites: KJB121 Corequisites: KJB221 Contact hours: 3 per week Credit points: 12 Campus: KG Sem: 1

KJB380 INTERNATIONAL JOURNALISM
This unit is designed to familiarise and analyse 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 political-economic systems affect journalistic activity, and the central role of intercultural approaches to covering world issues. Students develop the cross-cultural awareness and background knowledge required to identify story opportunities to write stories for audiences in different countries and cultural environments.

Courses: IF05, IF07, KJ32, KJ35, KJ36, KK32 (sub-major offering) IF27 Prerequisites: KJB120 Contact hours: 3 per week Credit points: 12 Campus: KG Sem: 2

KJB383 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, leadership and motivation. Work is done in online journalism, newspaper production, radio and television.

Courses: IF05, IF07, KJ32, KJ35, KJ36. Prerequisites: KJB224 Contact hours: 3 per week Credit points: 12 Campus: KG Sem: 1

KJB382 DESKTOP PUBLISHING AND EDITING
This unit introduces 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, KJ35, KJ36. Prerequisites: KJB224 Contact hours: 3 per week Credit points: 12 Campus: KG Sem: 1

KJB337 PUBLIC AFFAIRS REPORTING
This is an advanced reporting unit stressing the watchdog role of the news media and utilising 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: IF07, IF05, KJ32, KK32 (sub-major offering) Prerequisites: KJB224 Contact hours: 3 per week Credit points: 12 Campus: KG Sem: 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 production using computers.

Courses: IF05, IF07, KJ32. Prerequisites: KJB232 Contact hours: 3 per week Credit points: 12 Campus: KG Sem: 1

KJB339 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 develop critical appraisal and to critique the fashion and style media 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: KP25, KJ32, KJ35, KJ36, KK32 (sub-major offering) Contact hours: 3 per week Credit points: 12 Campus: KG Sem: 2
UNIT SYNOPTES

**KJP105 THEORIES OF JOURNALISM**

This unit includes the following: a summary of the body of literature in the field of journalism; identification of individual research interests; attention to the empirical traditions; summarizing ideas and advanced level from journalists’ perspectives through close reading of core texts.

Courses: KJ35, KJ36, KK51, KK53
Contact hours: 3 per week Credit points: 12
Campus: KG
Sem: 1

**KJP120 NEWSWRITING**

In this unit, students learn to think like journalists. They are introduced to narrative forms and genres and develop skills and discipline knowledge to use narrative techniques in their own areas of practice. Students are introduced to interdisciplinary examples of narrative forms and genres, and develop the opportunity to develop practical outcomes from their academic study of story-telling.

Courses: Core Unit
Contact hours: 3 per week Credit points: 12
Campus: KG
Sem: 1, 2

**KJP121 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: KJ35, KJ36, KJ42
Prerequisites: KJP120
Contact hours: 3 per week Credit points: 12
Campus: KG
Sem: 1

**KJP224 FEATURE WRITING**

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. Undergraduate students may not enrol in KJP224; instead they can take KJB224.

Courses: KJ35, KJ36, KJ42
Contact hours: 3 per week Credit points: 12
Campus: KG
Sem: 1, 2

**KJP232 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 styles and use, and the evaluation of television and radio products. Strategic emphasis is placed on current affairs knowledge.

Courses: KJ35, KJ36, KJ42
Contact hours: 3 per week Credit points: 12
Campus: KG
Sem: 1

**KJP301 GRADUATE PROJECT 1**

This 12-credit point 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
Contact hours: 3 per week Credit points: 12
Campus: KG
Sem: 1, 2

**KJP302 GRADUATE PROJECT 2**

This 12-credit point 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. 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
Contact hours: 3 per week Credit points: 12
Campus: KG
Sem: 1, 2

**KJP303 Core Unit and CI Core**

Pedagogy of CI Core Unit and CI Core
Courses: KJP303
Contact hours: 3 per week Credit points: 12
Campus: KG
Sem: 1

**KKB018 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, the relationship 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 the creative environment and the foundational skills to identify, explore, and address creative opportunities. It enables them to propose new and innovative ideas that use and extend the creative industries environment. The unit provides students with foundational language and skills to critique and present creative industries ideas.

Courses: CI Core Unit
Contact hours: 3 per week Credit points: 12
Campus: KG
Sem: 1, 2

**KKB057 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 either be theoretical in the field of scholarship or comprise practical discipline work. Collaborative projects involving other students are encouraged.

Credit points: 12
Campus: KG
Sem: 1, 2

**KKB201 PRIMARY CURRICULUM AND PEDAGOGIES: MUSIC, VISUAL ARTS & MEDIA**

Both practical and theoretical contexts, students are introduced to curriculum planning and teaching in primary Visual Arts, Music and Media using The Arts Years 1 to 10 Syllabus (Queensland Studies Authority, 2002).

Courses: ED91, ED56, ED52, ED51, IF82, IF84
Contact hours: 3 per week Credit points: 12
Campus: KG
Sem: 2

**KKB202 PRIMARY CURRICULUM & 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, ED56, ED52, ED51, IF82, IF84
Contact hours: 3 per week Credit points: 12
Campus: KG
Sem: 1, 2

**KKB275 CREATIVE INDUSTRIES LEGAL ISSUES**

This unit introduces Creative Industries students to the law that applies to their professional practice and theoretical study. The unit aims to provide a foundational approach to general aspects of law as well as particular topics for students in these fields. The core set of lectures and tutorials offered in two strands: Strand 1 for Journalism and Media Communication; Strand 2 for Television and Radio.

Courses: KJ32, KC32, CI Open Elective
Contact hours: 3 per week Credit points: 12
Campus: KG
Sem: 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 are encouraged 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.

Courses: CI (undergraduate)
Credit points: 12
Campus: KG
Sem: 1, 2

**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 are encouraged 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.

Courses: CI (undergraduate)
Credit points: 12
Campus: KG
Sem: 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 are encouraged 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.

Courses: CI (undergraduate)
Credit points: 12
Campus: KG
Sem: 1, 2

**KKB350 SUPERVISED PROJECT**

For this unit, 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. For this unit, students gain real work experience in order to link university study with professional practice. Students are encouraged 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.

Courses: CI (undergraduate)
Credit points: 12
Campus: KG
Sem: 1, 2

**KKB418 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. The following topics are included in the unit: consumer culture and identity; cultures, creativity and the body; representations of space and time in different cultures; processes of creative production and reception.

Courses: CI Core Unit
Contact hours: 3 per week Credit points: 12
Campus: KG
Sem: 1, 2

**KBP18 WRITING FOR CREATIVE INDUSTRIES**

This unit provides an overview of the main forms and genres of academic writing, such as description, argument and exposition. It assists students to write clearly and correctly and enables them to become comfortable with and confident in using various Creative Industries and academic writing genres.

Courses: CI Core Unit
Contact hours: 3 per week Credit points: 12
Campus: KG
UNIT SYNOPTES

Campus: KG  Sem: 1, 2  
KKB704 INDIGENOUS CREATIVE INDUSTRIES  
This unit is under review.  
Courses: KK32  
Contact hours: 3 per week  Credit points: 12  
KKB818 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 and processes as relevant to various Creative Industries. These understandings and capabilities are developed in this unit. The unit requires students to have prior experience of the following: Windows and/or Macintosh operating systems; Word processing applications eg Microsoft Word or Word Perfect; electronic mail (email); the World Wide Web.  
Courses: IF06  
Contact hours: 4 per week  Credit points: 12  
Incompatible with: KKB368  
Campus: KG  Sem: 2  
KKB818 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 and processes as relevant to various Creative Industries. These understandings and capabilities are developed in this unit. The unit requires students to have prior experience of the following: Windows and/or Macintosh operating systems; Word processing applications eg Microsoft Word or Word Perfect; electronic mail (email); the World Wide Web.  
Courses: IF06  
Contact hours: 4 per week  Credit points: 12  
Incompatible with: KKB818  
Campus: KG  Sem: 1, 3  
KKN002 HONOURS GRADUATE  
This unit includes a seminar program of formal presentations of arts research projects by Honours students. Students also attend weekly presentations in the CIARC seminar series.  
Courses: KK52, KK55  
Contact hours: 3 per week  Credit points: 12  
Campus: KG  Sem: 2  
KKN004-1 HONOURS PROJECT (1/5)  
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 60 credit points.  
Courses: KK52, KK53, KK54, KK55  
Credit points: 12  
Campus: KG  Sem: 1  
KKN004-2 HONOURS PROJECT (2/5)  
See KKN004-1 for details.  
Courses: KK52, KK53, KK54, KK55  
Prerequisites: KKN004/1  Credit points: 12  
Campus: KG  Sem: 1  
KKN004-3 HONOURS PROJECT (3/5)  
See KKN004-1 for details.  
Courses: KK52, KK53, KK54, KK55  
Prerequisites: KKN004/2  Credit points: 12  
Campus: KG  Sem: 2  
KKN004-4 HONOURS PROJECT (4/5)  
See KKN004-1 for details.  
Courses: KK52, KK53, KK54, KK55  
Prerequisites: KKN004/3  Credit points: 12  
Campus: KG  Sem: 2  
KKN004-5 HONOURS PROJECT (5/5)  
See KKN004-1 for details.  
Courses: KK52, KK53, KK54, KK55  
Prerequisites: KKN004/4  Credit points: 12  
Campus: KG  Sem: 2  
KKN007-1 RESEARCH PROJECT  
Students enrolled part-time or full-time in KK51 Master of Arts are required to 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 project could include any of the following: an exhibition of visual art; a performance (dance, drama, music); choreography; script or sound design (dance, drama, music); a book-length work of fiction or non-fiction; a film or multi-media script or production. Units may be taken either as a single 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  
Contact hours: 1 per week  Credit points: 12  
Campus: KG  Sem: 1, 2  
KKN007-2 RESEARCH PROJECT  
See KKN007-1 for details.  
Courses: KK51  
Contact hours: 1 per week  Credit points: 12  
Campus: KG  Sem: 1, 2  
KKN007-3 RESEARCH PROJECT  
See KKN007-1 for details.  
Courses: KK51  
Contact hours: 1 per week  Credit points: 12  
Campus: KG  Sem: 1, 2  
KKN007-4 RESEARCH PROJECT  
See KKN007-1 for details.  
Courses: KK51  
Contact hours: 1 per week  Credit points: 12  
Campus: KG  Sem: 1, 2  
KKN007-5 RESEARCH PROJECT  
See KKN007-1 for details.  
Courses: KK51  
Contact hours: 1 per week  Credit points: 12  
Campus: KG  Sem: 1, 2  
KKN007-6 RESEARCH PROJECT  
See KKN007-1 for details.  
Courses: KK51  
Contact hours: 1 per week  Credit points: 12  
Campus: KG  Sem: 1, 2  
KKN007-7 RESEARCH PROJECT  
See KKN007-1 for details.  
Courses: KK51  
Contact hours: 1 per week  Credit points: 12  
Campus: KG  Sem: 1, 2  
KKN010-1 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 resist in a major presentation of artistic practice, either as a performance or exhibition, in the final semester of study, with discipline expectations of a semester of full-time candidacy. This is a four part unit.  
Courses: KK42  
Contact hours: 3 per week  Credit points: 12  
Campus: KG  Sem: 1  
KKN010-2 MFA PROJECT  
See KKN010-1 for details.  
Courses: KK42  
Contact hours: 3 per week  Credit points: 12  
Campus: KG  Sem: 1  
KKN010-3 MFA PROJECT  
See KKN010-1 for details.  
Courses: KK42  
Contact hours: 3 per week  Credit points: 12  
Campus: KG  Sem: 1  
KKN010-4 MFA PROJECT  
See KKN010-1 for details.  
Courses: KK42  
Contact hours: 3 per week  Credit points: 12  
Campus: KG  Sem: 1  
KKN011 ADVANCED PROFESSIONAL PRACTICE 1  
Students engage in autonomous professional development through systematic reflective practive by testing ideas and forms through creative practice. Work is planned, implemented and evaluated under the supervision of an appropriate academic staff member. Students are required to demonstrate control over the techniques, materials, and methods necessary to practice their discipline at Master level.  
Courses: KK42  
Contact hours: 3 per week  Credit points: 12  
Campus: KG  Sem: 1  
KKN012 ADVANCED PROFESSIONAL PRACTICE 2  
Students engage in autonomous professional development through systematic reflective practive by testing ideas and forms through creative practice. Work is planned, implemented and evaluated under the supervision of an appropriate academic staff member. Students are required to demonstrate control over the techniques, materi-
Courses: their discipline at Master level. Students engage in autonomous professional practice as research. Students also, resources and methods necessary to practice their discipline at Master level.

Campus: KG
Contact hours: 12 per week Credit points: 24
Courses: KG

► KKN013 ADVANCED PROFESSIONAL PRACTICE 3
Students engage in autonomous professional practice through systematic reflective practice by testing and refining professional ideas and forms through creative practice. Work is planned, implemented and evaluated under the supervision of an appropriate academic staff member. Students are required to demonstrate professional control over the techniques, skills and discipline knowledge they have acquired. This elective unit is offered during the final year of an undergraduate degree course at which time 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.

Campus: KG
Contact hours: 3 per week Credit points: 12
Courses: KG

► KKN020 APPROACHES TO ENQUIRY IN THE CREATIVE INDUSTRIES
This unit covers those research strategies and methods of data collection most suited to the investigation and documentation of reflective practice. The research strategies covered include autobiography, action research, ethnography, participant observer, case study and creative practice. Research. Students also participate in an academic protocols module which includes intellectual property, advanced information technology and ethical issues.

Courses: KK42, KK51, KK52, KK53, KK54, KK55
Contact hours: 3 per week Credit points: 12
Courses: KG

► KKN061 THE REACTIVE PRACTICIONER 1
This unit strengthens the capabilities of candidates to work as reflective practitioners within the collaborative, action oriented and theoretically embedded settings which 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: KK48, KK49
Contact hours: 3 per week Credit points: 24
Courses: KG

► KKN062 THE REACTIVE PRACTICIONER 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 1. Patterns of engagement and requirements of professional workplace are explored. The process of re-theorising and conceptual review. Conceptual reference points for analysing practice are extended by investigating theoretical frameworks from other fields which may assist in building a more complete understanding of an individuals creative work practices.

Courses: KK49
Contact hours: 3 per week Credit points: 12
Courses: KG

► KKN065 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-collaboration, creative projects, performance measures and the management of IP. These topics are addressed within a framework for project development that is shaped by the creative context.

Courses: KK48, KK49
Contact hours: 3 per week Credit points: 12
Courses: KG

► KKN071 CREATIVE INDUSTRIES CONFERENCE 1
Two units (also KKN072) are dedicated to the reporting of research outcomes to a colloquial 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
Contact hours: 3 per week Credit points: 12
Courses: KG

► KKN072 CREATIVE INDUSTRIES CONFERENCE 2
Two units (also KKN071) are dedicated to the reporting of research outcomes to a colloquial 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
Contact hours: 3 per week Credit points: 12
Courses: KG

► KKN130-1 DCI PROFESSIONAL PROJECT 1 (2/4)
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. This is a four part unit.

Courses: KK48, KK49
Contact hours: 3 per week Credit points: 12
Courses: KG

 ► KKN130-2 DCI PROFESSIONAL PROJECT 1 (2/4)
See KKN300-1 for details.

Courses: KK48, KK49
Contact hours: 3 per week Credit points: 12
Courses: KG

 ► KKN130-3 DCI PROFESSIONAL PROJECT 1 (3/4)
See KKN300-1 for details.

Courses: KK48, KK49
Contact hours: 3 per week Credit points: 12
Courses: KG

 ► KKN130-4 DCI PROFESSIONAL PROJECT 1 (4/4)
See KKN300-1 for details.

Courses: KK48, KK49
Contact hours: 3 per week Credit points: 12
Courses: KG

 ► KKN330 WORKPLACE LEARNING (12CP)
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.

Courses: CI (postgraduate)
Credit points: 12
Courses: KG

► KKN340-1 WORKPLACE LEARNING
It is important that Creative Industries professionals gain real work experience in order to link undergraduate 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.

Courses: CI (postgraduate)
Credit points: 12
Courses: KG

► KKN340-2 WORKPLACE LEARNING
See KKN340-1

Credit points: 12
Courses: KG
Courses: KMB600 ADVERTISING CREATIVE: A 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: IX006 Credit points: 24  
Campus: KG  
Sem: 1, 2  
► KKP107-1 DISSERTATION  
The culmination of the degree in Creative Writing Production, Film and Television Production, Journalism or Media and Communication is that students apply the theory and research material covered in earlier units to explore in some depth an applied or theoretical topic in their chosen discipline area. The dissertation is normally based on information from secondary sources and consists of a written report of approximately 12,000 to 15,000 words.  
Courses: KKS1  Credit points: 12  
Campus: KG  
Sem: 1, 2  
► KKP107-2 DISSERTATION  
See KKP17-1 for details.  
Courses: KKS1  Credit points: 12  
Campus: KG  
Sem: 1, 2  
► KKP107-3 DISSERTATION  
See KKP17-1 for details.  
Courses: KKS1  Credit points: 12  
Campus: KG  
Sem: 1, 2  
► KKP107-4 DISSERTATION  
See KKP17-1 for details.  
Courses: KKS1  Credit points: 12  
Campus: KG  
Sem: 1, 2  
► KMB056 THE MUSIC INDUSTRY  
This unit aims to facilitate a smooth and confident transition from undergraduate experiences to the professional world of music. Students are exposed to the cooperative principles of music and industry parties. The major project in conjunction with a group of industry parties.  
Courses: KMB101 Music (Primary/Instrumental)  
Prerequisites: KMB363 or KMB637  
Contact hours: 3 per week  
Credit points: 12  
Campus: KG  
Sem: 2  
► KMB101 MUSIC (PRIMARY/INSTRUMENTAL) CURRICULUM STUDIES 1  
This is 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: IX007  
Contact hours: 3 per week  
Credit points: 12  
Campus: KG  
Sem: 1  
► KMB102 MUSIC (PRIMARY/INSTRUMENTAL) CURRICULUM STUDIES 2  
See KMB102-2 MUSIC for details.  
Courses: IX007  
Prerequisites: KMB101  
Contact hours: 3 per week  
Credit points: 12  
Campus: KG  
Sem: 2  
► KMB201 MUSIC (SECONDARY) CURRICULUM STUDIES 1  
This is a foundation study in secondary music and specialises in focusing upon the fundamentals of teaching, lesson planning and developing a philosophy appropriate to music and sound education practice.  
Courses: IX007  
Contact hours: 3 per week  
Credit points: 12  
Campus: KG  
Sem: 1  
► KMB202 MUSIC (SECONDARY) CURRICULUM STUDIES 2  
See KMB202-2 MUSIC for details.  
Courses: IX007  
Prerequisites: KMB201  
Contact hours: 3 per hour  
Credit points: 12  
Campus: KG  
Sem: 2  
► KMB616-1 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. Students are awarded 10 credit points at the completion of KMB616-2.  
Courses: KMB32, IX007  
Credit points: 6  
Campus: KG  
Sem: 1  
► KMB616-2 GROUP MUSIC  
See KMB616-1.  
Courses: KMB32, IX007  
Credit points: 6  
Campus: KG  
Sem: 2  
► KMB617 ARRANGING  
This unit explores arranging techniques for vocal combinations and genres.  
Courses: KMB32, IX007, KMB35, KMB36, KMB42  
Prerequisites: KMB31  
Contact hours: 3 per week  
Credit points: 12  
Campus: KG  
Sem: 2  
► KMB618 SOUNDTRACKS FOR FILM AND TELEVISION  
This unit considers the development of programmatic compositional skills with particular reference to the impact of music on moving pictures, an understanding of SMPTE, and a study of film analysis with visual and/or thematic coding.  
Courses: KMB32, IX007  
Prerequisites: KMB619 or KMB633 or equivalent  
Contact hours: 3 per week  
Credit points: 12  
Campus: KG  
Sem: 1  
► KMB619 MUSIC AND SOUND TECHNOLOGY  
This unit provides 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 sequences as tools for composition as well as basics of sound. NOTE: Semester 1 offered to KMB32, IX007, KMB35, KMB36, KMB42 ONLY. Semester 2 offered to all others except those mentioned above.  
Courses: KMB32, IX007, KV25, KMB35, KMB36, KMB42, KT32  
Contact hours: 3 per week  
Credit points: 12  
Campus: KG  
Sem: 1, 2  
► KMB621 SOUND RECORDING AND ACOUSTICS  
This unit provides an introduction to the fundamentals of the physical world of sound, basic signal flow, sound recording and acoustics.  
Courses: KMB32, IX007, KV25, KMB35, KMB36, KMB42, KT32  
Contact hours: 3 per week  
Credit points: 12  
Campus: KG  
Sem: 2  
► KMB622 MULTI-INSTRUMENTAL MUSIC  
Students engage in the study of two secondary instruments, necessary for the instrumental music major and instrumental doublers. Additionally, lecture/class discussion is utilised to reflect on a range of topics relevant to the study.  
Courses: KMB32, IX007  
Prerequisites: KMB633  
Contact hours: 3 per week  
Credit points: 12  
Campus: KG  
Sem: 1  
► KMB623 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 public speaking, meeting procedures and career management.  
Courses: KMB32, IX007  
Contact hours: 3 per week  
Credit points: 12  
Campus: KG  
Sem: 2  
► KMB624 Conducting  
This unit offers an in-depth study of music as a sound phenomenon. It explores music through understanding the physics of sound, psychoacoustics, spectro-morphology, and tools and techniques for sound manipulation. As a music-
This unit offers a study of the relationship between music and society. It explores this relationship drawing on a range of examples including music in religion, art, political protest and capitalism. It examines the cultural and economic landscape of the contemporary world, within which music is produced and consumed. It will provide both a theoretical basis for understanding how music is produced and consumed, and an array of options for using musical practice to engage socially and culturally relevant issues.

**Contact hours:** 3 per week  
**Credit points:** 12  
**Campus:** KG  
**Sem:** 1  
**KMB650 MUSIC PERFORMANCE 1**  
This unit continues the development of a secure and reliable technique on a principal instrument or voice. It includes individual lessons and masterclasses, attendance and participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to the choice of ensemble.  

**Contact hours:** 5 per week  
**Credit points:** 12  
**Campus:** KG  
**Sem:** 2  
**KMB656 CROSS CULTURAL MUSICIANSHIP**  
This unit examines the interaction of music with ritual, meditation, celebration, joy, protest and healing. It explores this relationship drawing on a range of examples including music in religion, art, political protest and capitalism. It examines the cultural and economic landscape of the contemporary world, within which music is produced and consumed. It will provide both a theoretical basis for understanding how music is produced and consumed, and an array of options for using musical practice to engage socially and culturally relevant issues.

**Contact hours:** 3 per week  
**Credit points:** 12  
**Campus:** KG  
**Sem:** 1  
**KMB636 SOUND AND IMAGE**  
This unit focuses on the rich and varied relationship between music and visual image in a number of media and artforms, including film, music video, theatre, installation, mixed media performance and digital art.  

**Contact hours:** 3 per week  
**Credit points:** 12  
**Campus:** KG  
**Sem:** 2  
**KMB648 THE MUSIC SCENE**  
This unit examines the interaction of music with ritual, meditation, celebration, joy, protest and healing. It explores this relationship drawing on a range of examples including music in religion, art, political protest and capitalism. It examines the cultural and economic landscape of the contemporary world, within which music is produced and consumed. It will provide both a theoretical basis for understanding how music is produced and consumed, and an array of options for using musical practice to engage socially and culturally relevant issues.

**Contact hours:** 3 per week  
**Credit points:** 12  
**Campus:** KG  
**Sem:** 1  
**KMB649 INTRODUCTORY MUSICIANSHIP**  
This unit examines the interaction of music with ritual, meditation, celebration, joy, protest and healing. It explores this relationship drawing on a range of examples including music in religion, art, political protest and capitalism. It examines the cultural and economic landscape of the contemporary world, within which music is produced and consumed. It will provide both a theoretical basis for understanding how music is produced and consumed, and an array of options for using musical practice to engage socially and culturally relevant issues.

**Contact hours:** 3 per week  
**Credit points:** 12  
**Campus:** KG  
**Sem:** 2  
**KMB650 INTRODUCTORY ENSEMBLE**  
This unit offers a study of the relationship between music and society. It explores this relationship drawing on a range of examples including music in religion, art, political protest and capitalism. It examines the cultural and economic landscape of the contemporary world, within which music is produced and consumed. It will provide both a theoretical basis for understanding how music is produced and consumed, and an array of options for using musical practice to engage socially and culturally relevant issues.

**Contact hours:** 3 per week  
**Credit points:** 12  
**Campus:** KG  
**Sem:** 1  
**KMB651 MUSIC PERFORMANCE 1**  
This unit continues the development of a secure and reliable technique on a principal instrument or voice. It includes individual lessons and masterclasses, attendance and participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to the ensemble of choice.

**Contact hours:** 5 per week  
**Credit points:** 12  
**Campus:** KG  
**Sem:** 2  
**KMB657 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 masterclasses, attendance and participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to the ensemble of choice.

**Contact hours:** 5 per week  
**Credit points:** 12  
**Campus:** KG  
**Sem:** 2  
**KMB660 MUSIC PRODUCTION 4**  
This unit continues the development of a secure and reliable technique on a principal instrument or voice. It includes individual lessons and masterclasses, attendance and participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to the ensemble of choice.

**Contact hours:** 5 per week  
**Credit points:** 12  
**Campus:** KG  
**Sem:** 2  
**KMB661-1 MUSIC PRODUCTION 5**  
This unit continues the development of a secure and reliable technique on a principal instrument or voice. It includes individual lessons and masterclasses, attendance and participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to the ensemble of choice.

**Contact hours:** 5 per week  
**Credit points:** 12  
**Campus:** KG  
**Sem:** 1  
**KMB661-2 MUSIC PRODUCTION 5**  
This unit continues the development of a secure and reliable technique on a principal instrument or voice. It includes individual lessons and masterclasses, attendance and participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to the ensemble of choice.

**Contact hours:** 5 per week  
**Credit points:** 12  
**Campus:** KG  
**Sem:** 2  
**KMB667 MUSIC AND SPIRITUALITY**  
This unit examines the interaction of music with ritual, meditation, celebration, joy, protest and healing. It explores this relationship drawing on a range of examples including music in religion, art, political protest and capitalism. It examines the cultural and economic landscape of the contemporary world, within which music is produced and consumed. It will provide both a theoretical basis for understanding how music is produced and consumed, and an array of options for using musical practice to engage socially and culturally relevant issues.

**Contact hours:** 3 per week  
**Credit points:** 12  
**Campus:** KG  
**Sem:** 2  
**KMN601 MUSIC PROJECT 1**  
This unit 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 social and cultural contexts. Students are required to attend a weekly evening seminar and present as required.

**Contact hours:** evening seminar  
**Credit points:** 24  
**Campus:** KG  
**Sem:** 1, 2, 3  
**KMN602 MUSIC PROJECT 2**  
This unit follows from KMN601 and enables students to further develop their project. Students are required to attend a weekly evening seminar and present as required.

**Contact hours:** evening seminar  
**Credit points:** 24  
**Campus:** KG  
**Sem:** 1, 2, 3  
**KMN603 MUSIC PROJECT 3**  
This unit follows from KMN602 and enables students to further develop their project. Students
are required to attend a weekly evening seminar and present as required.

Courses: KM35, KM36, KM42
Prerequisites: KM6602
Contact hours: 2 per week Credit points: 24
Campus: KG Sem: 1, 2, 3

► KM6604 MUSIC PROJECT 4
This unit follows from KM6603 and enables students to further develop their project. Students are required to attend a weekly evening seminar and present as required.

Courses: KM35, KM36, KM42
Prerequisites: KM6603
Contact hours: 2 per week Credit points: 24
Campus: KG Sem: 1, 2, 3

► KM6605 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 that of the music and sound laboratories at QUT which are equipped with industry standard digital recording software and hardware.

Courses: KM35, KM36, KM42
Prerequisites: KMB619 or KMB621
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2

► KM6609 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: KM35, KM36, KM42
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1, 2, 3

► KM6615 ADVANCED CONDUCTING
This unit is designed to further acquaint Music students with a wide range of works and styles as well as to assist them to achieve artistic objectives in conducting workshop activities.

Courses: K070302, KM35, KM36, KM42
Prerequisites: KMB623
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1

► KM6618 COMPOSING FOR MOVING PICTURES
This unit provides a study of the development of programmatic compositional skills with particular reference to the impact of music on moving pictures, an understanding of SMPTE, and a study of film analysis with visual and/or thematic coding.

Courses: KM35, KM36, KM42
Prerequisites: KMB619 or KMB633 or equivalent
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1

► KM6622 MULTI-INSTRUMENTAL STUDIES 1
This unit is designed to widen the base of students’ practical skills and to enhance 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; this will develop and enhance their instrumental practical skills teaching.

Courses: KM35, KM36, KM42
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2

► KM6626 MUSIC & SOUND FOR DIGITAL MEDIA
This unit deals with studio recording techniques, concludes compositional procedure, 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: KM35, KM36, KM42
Prerequisites: KMB621 or KM6616
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1, 2

► KM6628 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; this will develop and enhance their multi-instrumental practical skills teaching.

Courses: KM35, KM36, KM42
Prerequisites: KM6622 or equivalent
Contact hours: 3 per week Credit points: 12
Campus: KG

► KM6630 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: KM36, KM36, KM42
Contact hours: 3 per week Credit points: 12
Campus: KG

► KM6648 AUSTRALIAN MUSIC CULTURE
This unit focuses on the relationship between particular social and cultural groups and the music that they choose to listen to or be involved with. Students have the opportunity to explore musical cultures with particular relevance to them within a broad analytical framework.

Courses: KM36, KM36, KM42
Contact hours: 3 per week Credit points: 12
Campus: KG

► KMP431 MUSIC CURRICULUM STUDIES 2
This unit includes advanced practical applications in assessment, curriculum planning, and teaching and learning strategies relevant to secondary music education.

Courses: ED19, ED55
Prerequisites: KMP423
Contact hours: 3 per week Credit points: 12
Campus: KG

► KMP433 MUSIC CURRICULUM STUDIES 2A
This unit includes extension studies in methods of teaching curricula relevant to specialist teachers of instrumental, secondary or primary music.

Courses: ED19, ED55
Prerequisites: KMP434
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1

► KMP434 MUSIC CURRICULUM STUDIES 1A
This unit includes a specialist study in instrumental or primary curriculum for students planning careers in teaching. It considers materials, curriculum and appropriate methods of teaching related to the relevant strand.

Courses: ED55
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2

► KPB185 INFORMATIONAL PRODUCTION
This unit builds on and advances basic understandings, skills and principles delivered in KPB155 Media Production. An introduction to the skills of sound and light complements the earlier core skills of camera, editing, directing and production management. Assessment consists of production of non-fiction short videos.

Courses: K25P, K25P
Prerequisites: KWB111, KPB155
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1, 2

► KPB190 CREATIVE 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 KPB155 and KPB185, students are encouraged to become wilfully nonconformist in approach, drawing on a wide range of traditions from within the genre of Experimental or Avant-Garde film-making.

Courses: K25P
Prerequisites: KPB185, KPB155
Contact hours: 6 per week Credit points: 24
Campus: KG Sem: 1

► KPB209 AUSTRALIAN TELEVISION
This unit explores the historical and global contexts that have determined the nature of Austra-
llian television. It also examines the television industry in terms of the differing imperatives shaping public and private television. The unit in addition canvases the interaction between television and its audiences. This is followed by a consideration of important television events and then a study of the probable and possible futures for television in Australia.

Televisual Formats examines the practical techniques of Televisual Formats and delivery; understanding of international implications in deploying online televisual content.

Prerequisites: KPB372, KPB371
Credit points: 24
Sem: 2

KP385 AMERICAN FILM: GENRES AND DIRECTIONS
This unit includes a contextual study of American film genres and directors from the turn of the 20th Century until the present day. The subject explores Hollywood genre films and directors, as well as independent American films. Some of the American film genres examined include the following: Iwo Jima, a new relationship of 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; the treatment of a range of social and cultural issues in American film from the 1970s to the first decade of the 21st century.

Courses: KK32, KP25, IX06, IX08, ESD0, ED90
Contact hours: 4 per week
Credit points: 12
Sem: 2

KP386 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 are central to the development of documentary production at a professional level. The unit provides practice in a specialist role on documentary productions.

Prerequisites: KPB25, KK32, KC32, ESD0, IX05, IX06, ED90
Credit points: 24
Sem: 1
This unit provides an overview of the fundamentals of the acting process focusing on the animator as a creative artist and storyteller.

Courses: K126
Contact hours: 3 per week Credit points: 12
Sem: 1

► KSB204 VOICE AND MOVEMENT 1
This unit offers 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 is rooted in the anatomic and psychological structure of the actor. This work introduces the tool used to explore the emancipation of clients.

Courses: KSB204
Contact hours: 6 per week Credit points: 12
Sem: 1

► KSB233 VOICE AND MOVEMENT 3
This unit explores the areas 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: KSB233
Prerequisites: KSB205
Contact hours: 6 per week Credit points: 12
Sem: 1

► KSB240 TECHNICAL THEATRE
This unit introduces the student to the basics in lighting, sound and stage management practice for theatre, and develops knowledge of the skills and processes required to manage a small production with minimal support staff.

Courses: KSB240
Contact hours: 4 per week Credit points: 12
Sem: 1, 2

 ► KSB289 TECHNICAL PRODUCTION 1
This unit develops basic skills in theatrical lighting and sound operation and their integration into the overall production process.

Courses: KSB289
Contact hours: 6 per week Credit points: 12
Sem: 1

► KSB278 TECHNICAL THEATRE
This unit introduces the student to the basics in lighting, sound and stage management practice for theatre, and develops knowledge of the skills and processes required to manage a small production with minimal support staff.

Courses: KSB278
Contact hours: 6 per week Credit points: 12
Sem: 1

► KSB289 TECHNICAL PRODUCTION 1
This unit develops basic skills in theatrical lighting and sound operation and their integration into the overall production process.

Courses: KSB289
Contact hours: 6 per week Credit points: 12
Sem: 1

► KSB200 ACTING FOR ANIMATORS
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
This unit introduces students to the major theatre movements of the 20th Century. Students investigate key theatre practitioners and their innovations.

Courses: KK32, KS25, KS26, KT32, IF76, IX06, IX05, IX07, IX08

Contact hours: 3 per week Credit points: 12

Sem: 1

KTB252 THE SOUND OF THEATRE

This unit provides an introduction to the key features and major stages of Western music theatre traditions, through reference to a variety of performance styles, practitioners and periods. The possibility of symbiotic relationships between sound and performance is explored in theory and practice.

Courses: KT, IX06

Contact hours: 3 per week Credit points: 12

Sem: 1

KTB253 STAGING AUSTRALIA

This unit introduces key concepts and practices pertaining to Australian theatre and 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: KT32, IX06, IX05, IX07, IX08

Contact hours: 3 per week Credit points: 12

Sem: 1

KTB308 PERFORMANCE 3

Writing for Performance focuses on conceptualising, building and reading narrative for live performance. It blends theory and practice in the creation and critique of a short new work.

Courses: KT32, IF76, KT32, CI Open Elective

Contact hours: 4 per week Credit points: 12

Sem: 2

KTB309 PERFORMANCE 4

This final year elective unit provides Performing Arts students with an opportunity to develop advanced acting skills.

Courses: KT32, IX06

Contact hours: 3 per week Credit points: 12

Sem: 1

KTB310 PERFORMANCE 5

This unit addresses the relationship between ideas and the way they are formed into action. It is designed to move the student into areas of advanced preparation for creating a performance by introducing major theoretical issues in contemporary cultural and performance analysis and developing advanced acting skills.

Courses: KT32, KT308

Contact hours: 5 per week Credit points: 12

Sem: 1, 2

KTB311 STUDIES IN ACTING 3

In this unit, students experience a range of 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: KT32, IX06, IX05, IX07, IX08

Prerequisites: KTB214

Contact hours: 3 per week Credit points: 12

Sem: 2

KTB306 DIRECTING FOR THEATRE

This unit provides an analysis of 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 strategies, production blocking and technical direction.

Courses: KT32, IX06

Prerequisites: KTB271

Contact hours: 3 per week Credit points: 12

Sem: 2

KTB307 WRITING FOR PERFORMANCE

This unit combines practical and theoretical investigation into how strategy and mission work in professional companies in arts, events and festivals in Australia.

Courses: CI Open Elective

Contact hours: 3 per week Credit points: 12

Sem: 2

KTB208 ELEMENTS OF DRAMA

This unit introduces students to the major theatre movements of the 20th Century. Students investigate key theatre practitioners and their innovations.

Courses: KK32, KS25, KS26, KT32, IF76, IX06, IX05, IX07, IX08

Contact hours: 3 per week Credit points: 12

Sem: 1

KTB214 PROCESS DRAMA

This unit introduces the processual nature of drama and theatre through workshops involving the following: role play, participant enrolment, leadership, invention, identification with role; negotiation, devising and consequent decision-making; dramatic tension and resolution; atmosphere for the theme and for the dramatic moment; distancing devices; reflection, re-enactment and remaking.

Courses: KT32, IX05, IX06, IX07, IX08

Opening major: 3 per week Credit points: 12

Sem: 1

KTB251 20TH CENTURY PERFORMANCE

This unit builds on the skills base for stage management in the context of postgraduate training. It provides an introduction to stage management for the following: role play, participant enrolment, drama and theatre through workshops involving improvisation skills for aesthetic learning and assessment.

Courses: KT32, IX06

Contact hours: 4 per week Credit points: 12

Sem: 1

KTB277 PHYSICAL THEATRE

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: KK32 (sub major offering), KT32, IX06, IX05, IX07, IX08

Contact hours: 4 per week Credit points: 12

Sem: 1

KTB258 STUDIES IN ACTING 2

This unit provides for the development of the actor’s 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: KT32, IX06, KK32 (sub-major offering)

Contact hours: 4 per week Credit points: 12

Sem: 2

KTB305 PROFESSIONAL STUDIES: PERFORMING SELF

This unit builds on the skills base for stage management in the context of postgraduate training. It provides an introduction to stage management for the following: role play, participant enrolment, drama and theatre through workshops involving improvisation skills for aesthetic learning and assessment.

Courses: KT32, IX06

Contact hours: 4 per week Credit points: 12

Sem: 1

KTB280 DRAMA AS SOCIAL ACTION

This unit offers participants a range of practical and theoretical investigations into the process of improvisation and the way drama can be used as a tool for critical issue and social change. It provides a basis for further work in writing for performance and advanced improsational skills.

Courses: KT32, IX06, IX05, IX07, IX08

Prerequisites: KTB214

Contact hours: 3 per week Credit points: 12

Sem: 2

KTB304 FORMING KNOWLEDGE

In this unit, students explore a range of paradigms of knowledge and knowing and advantage relationships to arts practice and theatre. The unit acknowledges the aesthetic field of experience in the works of Giddens and Bourdieu. The unit is required to perform Shakespearean text. It will be of particular use to those interested in acting, directing, teaching or playwriting.

Courses: KT32, IX06

Prerequisites: KTB271

Contact hours: 3 per week Credit points: 12

Sem: 2

KTB271 DIRECTING IN PRACTICE

This unit addresses the relationship between ideas and the way they are formed into action. It is designed to move the student into areas of advanced preparation for creating a performance by introducing major theoretical issues in contemporary cultural and performance analysis and developing advanced acting skills.

Courses: KT32, KT308

Prerequisites: KTB257

Contact hours: 5 per week Credit points: 12

Sem: 1, 2

KTB312 STUDIES IN ACTING 3

This unit introduces the processual nature of drama and theatre through workshops involving the following: role play, participant enrolment, leadership, invention, identification with role; negotiation, devising and consequent decision-making; dramatic tension and resolution; atmosphere for the theme and for the dramatic moment; distancing devices; reflection, re-enactment and remaking.

Courses: KT32, IX05, IX06, IX07, IX08

Opening major: 3 per week Credit points: 12

Sem: 1

KTB275 UNDERSTANDING PERFORMANCE

This unit introduces students to the major theatre movements of the 20th Century. Students investigate key theatre practitioners and their innovations.

Courses: KK32, KS25, KS26, KT32, IF76, IX06, IX05, IX07, IX08

Contact hours: 3 per week Credit points: 12

Sem: 2

KTB302 MATERIALS & FESTIVALS

This unit introduces management techniques within the Australian creative industries environment, company structures, cultural policy, strategic management and leadership in the arts, legal, ethical, economical and social requirements of arts, boards, entrepreneurial activity.

Courses: CI Open Elective

Contact hours: 3 per week Credit points: 12

Sem: 1, 2

KTB309 PERFORMANCE 2

This unit provides for the development of the actor’s 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: KT32, IX06, KK32 (sub-major offering)

Contact hours: 4 per week Credit points: 12

Sem: 1

KTB272 DRAMA AND COMMUNITY CULTURAL DEVELOPMENT

This unit introduces core concepts informing community cultural development practices, both local and international. Students develop skills through practical and theoretical enquiries into cultural action.

Courses: KT32, IX06

Contact hours: 3 per week Credit points: 12

Sem: 2

KTB273 PERFORMANCE 1

This unit introduces the student to a clearly defined rehearsed or extended through external 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: KT32, IX06

Corequisites: KTB257

Contact hours: 5 per week Credit points: 12

Sem: 2

KTB275 UNDERSTANDING PERFORMANCE

This unit introduces students to the major theatre movements of the 20th Century. Students investigate key theatre practitioners and their innovations.

Courses: KK32, KS25, KS26, KT32, IF76, IX06, IX05, IX07, IX08

Contact hours: 3 per week Credit points: 12

Sem: 2
UNIT SYNOPSIS

Contact hours: 3 per week  Credit points: 12  Campus: KG  Semester: 1  
**KTN001 PERFORMING NARRATIVES**
This unit examines 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  Contact hours: 3 per week  Credit points: 12  Campus: KG  Semester: 2  
**KTN002 CONTEMPORARY PERFORMANCE**
In this unit students investigate the following: 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  Contact hours: 3 per week  Credit points: 12  Campus: KG  Semester: 2  
**KTN003 APPLYING INFORMATION TECHNOLOGY IN THE DRAMA CLASSROOM**
This unit considers the following: strategies for incorporating information and communication technology into the Drama classroom; performing arts specific software including graphics/imaging programs; video editing and script-writing programs; appropriate uses of the Internet; on-line communities, online improvisation and role-play; message and bulletin boards.

Courses: KT35, KT36, KT42, IX06  Contact hours: 3 per week  Credit points: 12  Campus: KG  Semester: 2  
**KTN004 TEACHING DRAMA FROM 1-10**
This unit introduces students to the relationship between the visual and practical knowledge and understanding of the contribution Drama can make in a holistic primary education. It explores the following: aesthetics in teaching 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  Contact hours: 3 per week  Credit points: 12  Campus: KG  Semester: 1  
**KTN005 IMPLEMENTING DRAMA FROM 1-10**
This unit introduces students to the following: 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  Credit points: 12  Campus: KG  Semester: 2  
**KTN006 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 teamwork in the implementation.

Courses: KT35, KT36, KT42  Contact hours: 3 per week  Credit points: 24  Campus: KG  Semester: 1, 2  
**KTN200 DRAMATURGY**
This unit includes an investigation of the role of the dramaturge in Western cultures: the emerging role of the dramaturge in Australian theatre; the use of methodologies of the dramaturge; the criteria used for script assessment; a comparative study of the role of the theatre director/story editor in the screen writing industry.

Courses: KK42, KK52, KK53, KT35, KT36, KT42  Contact hours: 3 per week  Credit points: 12  Campus: KG  Semester: 1  
**KVB413 ART CURRICULUM STUDIES 2**
This unit extends KVB412 and includes the following: Art curriculum development within the context of contemporary policies, frameworks and agencies; principles of measurement, assessment and evaluation; teaching and learning strategies; directions in curriculum development.

Courses: ED50, ED54, IF78  Prerequisites: KVB412  Contact hours: 3 per week  Credit points: 12  Campus: KG  Semester: 2  
**KVB444 CONTEMPORARY ASIAN VISUAL CULTURE**
This unit considers the development of an understanding and awareness of non-Western art forms. It considers the contexts of visual arts backgrounds, philosophical beliefs and trade on the symbolism, forms, techniques and uses of various art forms.

Courses: KV25, KV32, IX08, Open Elective, ED22, ED26, ED50, ED51, ED91  Contact hours: 3 per week  Credit points: 12  Campus: KG  Semester: 2  
**KVB447 DRAWING**
This unit examines conventional and contemporary drawing practices. It includes an investigation of materials for drawing, shape and volume, line as a means of expression and communication, perspective, rendering, perceptual organisation and expressive effects.

Courses: CI Open Elective, ED26, ED51, ED52, ED91  Contact hours: 3 per week  Credit points: 12  Campus: KG  Semester: 1  
**KVB457 DRAMATURGY**
This unit provides an introduction to the history and theory of sculpture and provides students with the tools to develop their ideas in relation to the exploration and manipulation of a range of materials and techniques used in the sculpture studio.

Courses: IX08, CI Open Elective, ED22, ED26, ED50, ED51, ED52, ED91  Contact hours: 3 per week  Credit points: 12  Campus: KG  Semester: 1, 2  
**KVB503 CLAY MATERIALS**
This unit develops ceramic knowledge, artistic concepts and practical/technical skills: an investigation of selected historical ceramic eras; understanding of the relationship between ceramics and the maker’s culture; development of personal imagery and establishing the individual voice.

Courses: CI Open Elective, IX08, ED26, ED50, ED51  Contact hours: 3 per week  Credit points: 12  Campus: KG  Semester: 2  
**KVB507 PAINTING**
This unit is used for introducing and developing an active awareness of both historical and contemporary issues in painting and drawing through studio practice and includes the skills appropriate to the range of available media purposed in studio and professional practice.

Courses: IX08, CI Open Elective, ED26, ED50, ED51, ED91  Contact hours: 3 per week  Credit points: 12  Campus: KG  Semester: 1  
**KVB509 PHOTOGRAPHY AND ARTISTIC PRACTICE**
This unit provides students with an understanding of the aesthetic aspects of various photographic processes and the use of stills photography as a medium for visual and artistic expression in order to extend their own photographic practice.

Courses: CI Open Elective, ED22, ED26, ED50, ED51  Contact hours: 3 per week  Credit points: 12  Campus: KG  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 utilise raised and incised surfaces, (ie lino, wood, collagraph), intaglio processes, such as etching and drypoint and paleographic processes, such as monoprinting and mezzotint, are covered. In addition, innovative and contemporary print processes are introduced to help the students to develop their own approach in a folio of work.

Courses: CI Open Elective, IX08,ED26, ED50, ED51, ED91  Contact hours: 3 per week  Credit points: 12  Campus: KG  Semester: 2  
**KVB701 MODERNISM**
This unit provides an overview of the key concepts and movements that comprise twentieth-century modernism. Beginning with cubism, this unit provides an understanding of terms, such as avant-garde, modernism and modernity. It explores how modernist concerns became issues of representation and how this approach led to interdisciplinary work, which engaged with film, photography, design, architecture and installation as well as the traditional fine arts.

Courses: KV25, KV32, KK32 (sub-major offering), CI Open Elective, ED50, IX08  Contact hours: 3 per week  Credit points: 12  Campus: KG  Semester: 1, 2  
**KVB702 AUSTRALIAN AND INDIGENOUS ART**
This unit focuses upon 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 Australian art was produced and introduces a number of artists, artistic movements and issues within Australian Art. It also considers the nature of modernist art and its contribution to the complexity of Australian cultural identity. All of these issues are presented in order to assist students in understanding the important role of Australian Art as an expression of our cultural values throughout the twentieth century.

Courses: KV25, KV32, KK32 (sub-major offering), CI Open Elective, IX08  Contact hours: 3 per week  Credit points: 12  Campus: KG  Semester: 1, 2  
**KVB703 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 instigating a specialised study of artistic and cultural practice that focuses on new mass media technology. The unit therefore is designed to update knowledge of recent art strategies in contemporary society.

Courses: KV25, KV32, CI Open Elective  Contact hours: 3 per week  Credit points: 12  Campus: KG  Semester: 2  
**KVB704 THEORIES OF SPATIAL ART PRACTICE**
This unit provides the necessary critical evaluation of issues and practices that relate to considerations of space in modern and contemporary art. It examines the history of media and cultural theorist, with an emphasis on an historical overview of key art practices that
UNIT SYNOPSIS

KVB745 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: KVB751, KVB744
Contact hours: 6 per week Credit points: 24
Campus: KG Sem: 2

KVB751 EXTENDED STUDIO PRACTICE 1
This unit is an extension of practice studio units or core media studies or elective studio units.

Courses: KVB752, KVB732
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1, 2

KVB752 EXTENDED STUDIO PRACTICE 2
This unit is an extension of practice studio units or core media studies or elective studio units.

Courses: KVB752, KVB732
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1, 2

KVB741 STUDIO ART PRACTICE 2
This unit addresses a number of contemporary contexts and methods for studio art practice that provide starting points for individual research. In consultation with studio staff, students formulate and apply an individual framework to develop a studio based practice. Lectures support studio work by introducing professional practitioners and current art issues and practices, and by providing critical feedback to the student's art in its multiple contexts. Studio workshops assist students in the development of technical skills

Courses: KVB732, KVB726, IX08
Contact hours: 6 per week Credit points: 24
Campus: KG Sem: 1

KVB744 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: KVB751, KVB744
Contact hours: 6 per week Credit points: 24
Campus: KG Sem: 2

KVB751 EXTENDED STUDIO PRACTICE 1
This unit is an extension of practice studio units or core media studies or elective studio units.

Courses: KVB752, KVB732
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1, 2

KVB752 EXTENDED STUDIO PRACTICE 2
This unit is an extension of practice studio units or core media studies or elective studio units.

Courses: KVB752, KVB732
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1, 2

KVB755 FOUNDATIONS OF DRAWING FOR ANIMATION
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 underpins studio development.

Courses: KVB732, KVB732, KI25, KI32
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1

KVB757-1 DRAWING FOR FASHION 1 (1/2)
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 enrol in KVB757-2 in Semester 2 to successfully complete the unit and be awarded 12 credit points.

Courses: KF25
Credit points: 6 (12cp awarded at completion of both components)
Campus: KG Sem: 1

KVB757-2 DRAWING FOR FASHION 1 (2/2)
This unit develops individual knowledge, concepts and skills to enable students to articulate and present design ideas through drawing for contemporary animation practices.

Courses: KVB732, KVB732, KI25, KI32
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2

KVB757-1 DRAWING FOR FASHION 1 (1/2)
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 KVB757-1 in Semester 1 to successfully complete the unit and be awarded 12 credit points.

Courses: KF25
Credit points: 6 (12cp awarded at completion of both components)
Campus: KG Sem: 2

KVB759 VISUAL PROMOTION
The task of drawing in fashion design is to visually communicate apparel design and pattern construction. Embedded in this communication process are the conventions and influences of historical, cultural, social and environmental sources that shape the traditions of drawing for fashion.

Courses: KF25, KVB732, KVB732
Prerequisites: KVB758
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2

KVP100 GRAPHIC DESIGN
New modes of reproduction, display platforms and transmission devices are reshaping the way we publish and present a 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, and that they acquire the ability to articulate and graphically present multiple options for production. This unit addresses these needs.

Courses: IX05, IX09
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2

KWB111 MEDIA WRITING
This unit introduces students to the formats, terminology and protocols used in the preparation of professional documents and short scripts. It explores fundamental concepts including narrative structures, metaphors, point of view, plotting, character and voice. Students examine a range of professional scripts and development documents and are asked to apply their knowledge of typical script problems and solutions to their own work.

Courses: KWB25, KWB32, KWB59, IF93
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1, 2

KWB758-1 DRAWING FOR FASHION 2 (1/2)
A developing understanding of explicit outcomes of the drawing systems used in fashion design and promotion enables the user to encode experience within the constraints of the industry as well as traditional and contemporary media. The ability to utilise the language of figurative drawing in charting the development of new modes for constructing and presenting images for diverse production. This is a year long unit. Students must enrol in KWB758-2 in the following semester.

Courses: KF25
Prerequisites: KVB757 (1&2)
Contact hours: 3 per week Credit points: 6 (12cp awarded at completion of both components)
Campus: KG Sem: 2

KWB758-2 DRAWING FOR FASHION 2 (2/2)
UNIT SYNOPSES

► KWB229 FILM AND TELEVISION SCRIPTWRITING
This unit focuses on the production of a sustained script for film or television.
Courses: KW25, KW32, IF93, KW35, KW36
Prerequisites: KWB111 or completion of 96 credit points
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1, 2

► KWB250 INTRODUCTION TO CREATIVE WRITING
This course develops creative, critical and analytical skills in reading and writing a variety of creative forms. It seeks to develop an understanding of various forms of creative language forms, especially narrative and poetry. Students will be introduced to key language theory and creative writing practice.
Courses: KW25, KW32, KW35, IF93
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1

► KWB314 CORPORATE WRITING AND EDITING
This unit deals with both the fundamentals of language (grammar, punctuation, style) and the dominant corporate writing genres (manuals, reports, speeches, brochures).
Courses: KW25, KW32, KW35, IF93
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2

► KWB315 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. The unit covers a range of genres such as Public Health Campaigns, Proposals, Speechwriting and Political Persuasion.
Courses: KW25, KW32, KW35, IF93
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1

► KWB321 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 and the Americas, from modernity to post modern times, and explores the connections between texts, language, culture and society.
Courses: KW25, KW32, KK32, IF93
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2

► KWB350 CREATIVE WRITING: THE SHORT STORY
This unit introduces the writing of the short story.
Courses: KW25, KW32, KW35, KW36, IF93
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1, 2, 3

► KWB370 ELECTRONIC WRITING
This is 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 or electronic narrative writing, and advanced experimental narrative techniques.
Courses: KW25, KW32, KW35, IF93
Prerequisites: KWB350
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1

► KWB380 CREATIVE NONFICTION: LIFE WRITING
This unit covers the diversity of creative nonfiction. Students learn to explain and interpret 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, as well as review writing and analysis of life writing.
Courses: KW25, KW32, KW35, IF93, KW36
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2

► KWB381 CREATIVE NONFICTION: ARTS, HUMOUR, TRAVEL
This unit covers the acquisition of practical and analytical skills in creative nonfiction writing, in particular reviewing and writing on books, film, music, visual arts, fashion and food, and travel, scientific, essay, humorous and sports writing. The unit provides examples, techniques and practical exercises in writing and editing, and the opportunity to develop individual work in the supportive context of in-class and small workgroups. Potential publishing areas are explored.
Courses: KW25, KW32, IF93, KW35
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1

► KWB382 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: KW25, KW32, IF93
Contact hours: 6 per week Credit points: 24
Campus: KG Sem: 1

► KWB395 CREATIVE WRITING PROJECT 1
This unit provides the opportunity for students to write a sustained piece of creative work, within the genre of their choice, including short fiction, poetry, creative non-fiction and hypertext, under supervision. Such work is written to a standard suitable for publication in print or electronic journals. The student’s final submission is written after familiarisation with industry demands, niches and marketing possibilities.
Courses: KW25, KW32, IF93
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2

► KWB396 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: KW25, KW32, IF93
Contact hours: 6 per week Credit points: 36
Campus: KG Sem: 2

► KWB399 THE WRITING AND PUBLISHING INDUSTRY
This unit introduces the function and structure of the writing and publishing industry.
Courses: KW25, KW32, IF93, KW35, KW36, KW37
Prerequisites: 96 credit points of undergraduate study
Contact hours: 3 per week Credit points: 12
Campus: KG

► KWB625 AMERICAN STORIES
In view of the close cultural, political and arts ties between Australia and the United States, it is useful for students to study significant developments in American cultural texts. This unit provides a strong grounding in analyzing major branch of international writing and develops skills in textual and cultural analysis.
Courses: KK32 (sub-major offering)
Contact hours: 3 per week Credit points: 12
Campus: KG

► KWB701 INDIGENOUS WRITING
This unit provides students with the opportunity to explore and write within the lore of Indigenous narrative or story-telling throughout the world, including Australian Aboriginal and Torres Strait Islander traditions. 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 opportunities to explore and reflect upon their own relationships with Indigenous Writing and culture as readers, writers and/or critics.
Courses: KK32 (sub-major offering)
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2

► KWB710 OZLIT
This unit provides students with opportunities to read, explore, discuss and evaluate a number of Australian texts written and published over the last fifty years. Upon completing this unit, students will be able to understand and critically interrogate texts pertinent to contemporary Australian society and culture.
Courses: KK32 (sub-major offering)
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2

► KWB712 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, class and regionalism in fiction for young Australians.
Courses: KW25, KW32, KW35, IF93
Contact hours: 3 per week Credit points: 12
Campus: KG

► KWB716 INTRODUCTION TO LITERARY THEORY AND CULTURAL STUDIES
‘The textualisation’ of the world has been an important development in twentieth century theory in the West. (Foucault). 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.
Courses: KK32 (sub-major offering)
Contact hours: 3 per week Credit points: 12
Campus: KG

► KWB724 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, utopian, dystopian and post-humanist fiction. It explores ideological 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 through a view to making critical links between current ideologies and literary forms and their formulation in a nineteenth-century text. Such works ranging from Frankenstein to Alice in Wonderland are deployed to consider the textual representations of important cultural, social, and sexual issues.
Courses: KK32 (sub-major offering)
Contact hours: 3 per week Credit points: 12
Campus: KG

► KWB725 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.
Courses: CI Open Elective
Contact hours: 3 per week Credit points: 12
Campus: KG

► KWB729 SHAKESPEARE, THEN AND NOW
This unit is designed to introduce students to Shakespearean studies and the ongoing cultural importance of Shakespearean material.
Courses: KK32 (sub-major offering)
Contact hours: 3 per week Credit points: 12
Campus: KG

QUT HANDBOOK 2005  PAGE 528
UNIT SYNOPSIS

► KPW103 CREATIVE WRITING: NOVEL & GENRE
This unit examines the major theories underlying and informing the practice of writing sustained creative texts, including narrative prose, creative non-fiction 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, KK54, KW35, KW36
Contact hours: 3 per week  Credit points: 12
Sem: 1

► KWI101 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: KK51, KW36, KW37
Contact hours: 3 per week  Credit points: 12
Sem: 1

► LPP101 TRANSACTION SKILLS
A competent legal practitioner is a skilful practitioner who has a commitment to professionalism and ethical practice in the provision of legal services. This unit seeks to develop dispute resolution and advocacy skills and to develop an awareness of professionalism and ethical practice in the transactional context.

Courses: LPP101, LPP102
Contact hours: 6 per week (on-campus mode), 1 per week (off-campus mode)
Credit points: 12
Sem: 1, 2

► LPP106 LITIGATION
Civil litigation forms a major part of most legal practices. Knowledge of court procedures, litigation tactics, and an ability to assist clients through the litigation process are essential for most lawyers. This unit focuses on practice in the courts. Other dispute resolution alternatives such as negotiation, mediation and counselling are dealt with in the Dispute Resolution Skills unit. This unit also provides an opportunity to learn some Criminal Law Practice.

Courses: LPP101, LPP102
Contact hours: 6 per week (on-campus), 1 per week (off-campus)
Credit points: 12
Sem: 1, 2

► LPP107 PROPERTY LAW PRACTICE
Many lawyers are regularly involved in the purchase and sale of real property and the conveyance of real property. This unit addresses the fact that most lawyers need an ability to advise clients in respect to real property and the effects on property transactions of legislation such as environmental and legislation planning.

Courses: LPP101
Contact hours: 6 per week  Credit points: 12
Sem: 1, 2

► LPP108 PLACEMENT
A placement has always been regarded as a necessary part of the GradDipLegalPrac. Most pre-admission vocational training regimes for the legal profession in Australia require some workplace experience. This unit provides a placement of four weeks that will help students to experience the dynamics of a 'real' legal workplace.

Courses: LPP101
Credit points: 12
Sem: 1, 3

► LPP111-1 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 these skills during the rest of the course and in the workplace.

Courses: LPP101
Contact hours: 4 days per semester
Credit points: 12
Sem: 1, 2, 3

► LPP112 WORKING LAW
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 these skills during the rest of the course and in the workplace.

Courses: LPP101
Contact hours: 4 days per semester
Credit points: 12
Sem: 1, 2

► LPP113-1 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: LPP101, LPP102
Contact hours: 6 per week  Credit points: 12
Sem: 1, 2

► LPP114-1 COMMERCIAL LAW
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 structure, provide general advice on finance and securities...and appreciate the type of advice needed to assess the revenue implications of real property transactions. This unit provides students with experience in specific commercial transactions of the types described above.

Courses: LPP114-1
Credit points: 12
Sem: 1, 2

► LPP115-1 PROPERTY LAW PRACTICE
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 and property transactions. This unit equips students to do that in selected contexts.

Courses: LPP115-1
Contact hours: 6 per week  Credit points: 12
Sem: 1, 2

► LPP116 ELECTIVES
The Law Admissions Consultative Committee considers that an entry level lawyer should have an understanding of the effects on property transactions of legislation in respect to contracts of sale of property and the conveyance of real property, the sale and purchase of a small business, setting up a business, and the duties of either the owner or employees, and the responsibilities of employers and employees. This unit equips students with experience in the workplace in the areas of either industrial relations, consumer law practice, or corporate law practice.

Courses: LPP116
Contact hours: 6 per week  Credit points: 12
Sem: 1, 2

► LPP117-1 INTERACTION
This unit is designed for law graduates who are completing the Graduate Diploma in Legal Practice. The unit allows students to develop the skills and knowledge of 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 office.

Courses: LPP117-1
Contact hours: 6 hours per week plus 2 days
Credit points: 12
Sem: GP, EXT
Sem: 1

► LPP118 PLACEMENT
This unit is designed for law graduates who are completing the Graduate Diploma in Legal Practice. The unit requires students to complete a placement of four weeks that will help students to experience the dynamics of a 'real' legal workplace.

Courses: LPP118
Contact hours: 6 per week  Credit points: 12
Sem: GP, EXT
Sem: 1, 2

► 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 cardiovascular, respiratory, gastrointestinal (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 allergic obstructive lung disease.

Courses: IF47, NS40, PU40
Contact hours: 4 per week  Credit points: 12
Sem: GP
Sem: 1

► LSB118 LIFECYCLE SCIENCE
This unit includes 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 cell, tissues; systems of the body and 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. Bioenergetics (photosynthesis and respiration) and its relevance to environmental issues are outlined.

Courses: ED50, IF66, LS37, LS50, PU43, SC01
Contact hours: 4 per week Credit points: 12

Campus: CA, GP
Sem: 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
Contact hours: 4 per week Credit points: 12
Incompatible with: LSB118

Campus: GP
Sem: 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, HM45, IF62, IX04, PU43
Contact hours: 5 per week Credit points: 12

Campus: GP
Sem: 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 introduced by the integrated study of their structure and function.

Courses: LSB50, SC01
Contact hours: 4 per week Credit points: 12

Campus: GP
Sem: 2

► LSB25 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
Prerequisites: LSB131
Contact hours: 5 per week Credit points: 12

Campus: GP
Sem: 2

► LSB238 CELL AND MOLECULAR BIOLOGY 1

This unit provides an introduction to 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 transcription, cell-cell interactions and cell specialisation.

Courses: ED50, LSB150, LS50, SC01
Corequisites: LSB118
Contact hours: 4 per week Credit points: 12

Campus: GP
Sem: 1

► LSB245 ANATOMY 2 AND INTRODUCTION TO PATHOLOGY

This unit of human anatomy is partly an extension of LSB145 and includes a study of the cardiovascular, respiratory, gastrointestinal, urinary, haematologic and skin systems. The unit deals with disease processes and the major diseases of organ systems.

Courses: PH38
Prerequisites: LSB145
Contact hours: 5 per week Credit points: 12

Campus: GP
Sem: 2

► LSB250 HUMAN PHYSIOLOGY

Topics examined in this unit include the following: basic mechanisms of cells, fluids, electrolytes; energy metabolism; nutrients; transport mechanisms; blood communication and control; excitable tissues; control systems neurovascular, digestive, respiratory, renal, nervous system, eye, ear, endocrine system and the reproductive systems.

Courses: OP42
Prerequisites: LSB150 or LSB152
Contact hours: 6 per week Credit points: 12

Campus: GP
Sem: 2

► LSB255 HUMAN ANATOMY

The medically orientated 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 microsopic anatomy.

Courses: LS37, PU40, PU43
Prerequisites: LSB118 (LS37 students only)
Corequisites: LSB131 (LS37 students only)
Contact hours: 5 per week Credit points: 12

Campus: GP
Sem: 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 is introduced by the integrated study of their structure and function.

Courses: LSB50, SC01
Contact hours: 4 per week Credit points: 12

Campus: GP
Sem: 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
Contact hours: 4 per week Credit points: 12

Campus: GP
Sem: 2

► LSB282 BIOCHEMISTRY

This unit introduces the structure of proteins, lipids and nucleotides. The unit also introduces the following: the basic biochemistry of amino acids, peptides and proteins, carbohydrates and nucleic acids; lipid biochemistry; basic enzymology; energy production in cells, high energy molecules, thermodynamics and bioenergetics.

Courses: ED50, IF69, IF34, IF39, IF71, IF87, IX02, IX14, SC03, SC30
Prerequisites: PCB242, LSB238
Contact hours: 4 per week Credit points: 12

Campus: GP
Sem: 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 Credit points: 12

Campus: GP
Sem: 1

► LSB312 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: LSB221
Contact hours: 3 per week Credit points: 8

Campus: GP
Sem: 1

► LSB325 BIOCHEMISTRY

The study of cell biology and biochemistry, along with anatomy and physiology, provides the students with the knowledge required for the proper understanding of the functioning of the human body and its organ systems in health and disease, as a preparation for their clinical studies.

Courses: LS37, LS50
Prerequisites: PCB242 Corequisites: LSB338
Contact hours: 5 per week Credit points: 12

Campus: GP
Sem: 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
Prerequisites: LSB118, PCB242
Contact hours: 4 per week Credit points: 12

Campus: GP
Sem: 1
LSB338 CELL AND MOLECULAR BIOLOGY 2
This course extends and expands on the topics introduced in LSB238 Cell and Molecular Biology 1. This unit integrates gene structure and the architecture of eukaryote chromosomess with the basic cellular processes associated with gene expression, mutation, DNA repair, recombination and the duplication of 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: LSB37, LSB50, SC01
Prerequisites: LSB238
Corequisites: SC01: LSB308; LSB37, LSB50; LSB325
Contact hours: 4 per week  Credit points: 12
Campus: GP  Sem: 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: LSB338, PH40
Prerequisites: LSB145, LSB245
Contact hours: 4 per week  Credit points: 12
Campus: GP  Sem: 1

LSB358 PHYSIOLOGY 1
This 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 LSB656.
Courses: SC01, PU104, PU143, HM42, ED50
Prerequisites: LSB131 or LSB142 or LSB258 or NRR270
Contact hours: 5 per week  Credit points: 12
Campus: GP  Sem: 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 completion of the 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: LS37
Prerequisites: LSB250, LSB255
Contact hours: 5 per week  Credit points: 12
Campus: GP  Sem: 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 the basic biological principles (eg: celliniosis, adaptation and defence, principles of diagnos- is, environment and pathology, and neoplasia, coagulation and immunity). 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: LSB428
Prerequisites: Anatomy & Physiology units
Credit points: 12
Interchangeable with: LSB321, LSB361, LSB475  Sem: 1

LSB382 BIOSCIENCE 3
This unit introduces the third Biosciences unit and includes the following: the physiology, pathophysiology and diseases (including infectious diseases) of the nervous, reproductive, gastrointestinal and renal systems; methods of analysing organ functions of interest and the effects on the body; physiological demands of exercise.
Courses: LSB454, NS48  Prerequisites: LSB282
Contact hours: 5 per week  Credit points: 12
Campus: GP  Sem: 1

LSB397 PLANT PHYSIOLOGY
This unit provides a comprehensive overview of how plants grow and develop, based on mechanisms involving cellular and molecular events. Topics more or less follow the life history of the plant, covering: 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, LSB50, SC01
Contact hours: 4 per week  Credit points: 12
Campus: GP  Sem: 1

LSB408 METABOLISM
This unit addresses the following: the basic pathways of metabolism (eg: major nutrient groups in mammals, including carbohydrates, lipids and amino acids; electron transport and oxidative phosphorylation; metabolic control mechanisms); hormone status, energy metabolism and the demand and the integration of specialised tissue functions.
Courses: ED50, SC01  Prerequisites: LSB308
Contact hours: 4 per week  Credit points: 12
Campus: GP  Sem: 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. This unit adopts a team-oriented approach to developing and designing a research project to be undertaken in LSB709 Biotechnol- ogy 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, manage- ment and feasibility. Academic and industry mentors guide student teams through the prelimi- nary stages of project conceptualisation and monitor progress of team activities.
Courses: LSB37, SC01

LSB415 MICROBIOLOGY
This unit includes a course of lectures and practic- als for the health professions which covers microbial molecular biology and gene expres- sion, microbial genomics, industrial microbiol- ogy/biotechnologists, food borne pathogens and selected topics in clinical and environmental microorganisms, and safe manipulation of pathogenic microbes.
Courses: SC01
Prerequisites: LSB328
Contact hours: 4 per week  Credit points: 12
Campus: GP  Sem: 2

LSB435 DIAGNOSTIC MICROBIOLOGY
This unit builds upon foundation topics in Mi- crobiology 1 and starts preparing the student for a career in a routine diagnostic microbiology labo- ratory. 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 laboratory class discussion points include the following (where relevant): life cycles; pathogen acquisi- tion; infectious disease diagnosis pathways; classification systems; clinical presentations; diagnostic protocols. Students are encouraged to think critically and to discuss issues in an interactive and supportive learning environment.
Courses: LSB37
Prerequisites: LSB328
Contact hours: 5 per week  Credit points: 12
Campus: GP  Sem: 2

LSB438 IMMUNOLOGY 1
Knowledge of the practical aspects of developing a project for research and development is a fundamental aspect of real-world commercial bio- technology. This unit adopts a team-oriented approach to developing and designing a research project to be undertaken in LSB709 Biotechnol- ogy 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, manage- ment and feasibility. Academic and industry mentors guide student teams through the prelimi- nary stages of project conceptualisation and monitor progress of team activities.
Courses: LSB37, SC01
Prerequisites: LSB328, LSB358
Contact hours: 5 per week  Credit points: 12
Campus: GP  Sem: 2

LSB445 REGIONAL & 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, LSB345
Contact hours: 4 per week  Credit points: 12
Campus: GP  Sem: 2

LSB495 HUMAN CELL BIOLOGY
Human Cell Biology is a continuation and expan- sion of the topics introduced in LSB338 Cell and Molecular Biology 2. Human Cell Biology inte- grates the fundamental knowledge and concepts presented in earlier units, developing and extending the context of cells in their envi- ronment 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 relation- ship between structure and function at the cellu- lar level and gain an understanding of the defects that underlie common disease states including osteoporosis, diabetes, arthritis and cardiovascular disease.
Courses: LSB50, SC01  Prerequisites: LSB338
Contact hours: 4 per week  Credit points: 12
Campus: GP  Sem: 2

LSB451 HUMAN PHYSIOLOGY
This unit involves a course of lectures and practic- als, similar to LSB250.
Courses: PU43
Prerequisites: LSB131
Contact hours: 5 per week  Credit points: 12
Campus: GP  Sem: 1

LSB458 PHYSIOLOGY 2
This is a practical course that provides an exhaus- tive examination of the functional organisation of the human body. The subject provides a useful frame of reference for students to extend their understanding of the body as a whole. The course includes a course of lectures and practicals covering the principles of physical geography, human anatomy and nutrition. The subject is offered in conjunction with LSB358
UNIT SYNOPSES

which runs in first semester and as a prelude to the third level subjects, LSB55 and LSB58.
Courses: PU45, HM42, PU40, PU43, SC01
Prerequisites: LSB131 or LSB142 or LSB258 or NB276
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 2

► LSB465 HISTOPATHOLOGY 1
Histopathology and cytology are essential com-
ponents of the discipline of pathology and major clinical disciplines in Medical Laboratory Science. The unit aims to impart a working knowl-
edge of basic techniques used in clinical histopa-
thology and research histology laboratories and the techniques involved in the current practice of diagnostic cytology.
Courses: LSB57
Prerequisites: LSB255, LSB365, PCB243
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 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 treatment of disorders. The course is based on case histories and utilises a 'problem based model' approach. Topics covered include the physiology and pathology of pathogens, clinical features and treatment of major disorders of body systems, focusing on the cardiovascular, respira-
tory, blood, renal, nervous, gastro-intestinal, and endocrine systems. A variety of assessment tasks are used during the semester to reinforce the understand-
ing of the topics.
Courses: PU46
Prerequisites: Anatomy and Physiology units Credit points: 12 Incompatible with: LSB658
Campus: GP Sem: 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, amplifica-
tion, library construction and screening.
Courses: LSB50, SC01
Prerequisites: LSB258, LSB308
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 1, 2

► LSB475 DISEASE PROCESSES 4
This unit continues the principles of the study of disease dealing with the causes and nature of circulation disorders, degenerative processes, metabolic and nutritional disorders, disturbances of water and electrolyte balances and manifestations of infections and infestations, regeneration and repair, and neoplasia. The unit includes the applications of genetics to the study of diseases of the heart and circulatory system, digestive sys-
tem, respiratory system, urogenital system, endo-
crine system, nervous system, haematological system and skin.
Courses: PU46
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 2

► LSB480 PROFESSIONAL PRACTICE
This unit 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: LSB50
Corequisites: LSB420, LSB410, LSB430, LSB450, LSB460
Campus: GP
Prerequisites: LSB428
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 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 pro-
vide a basis for those intending to undertake more advanced plant biotechnology units. This unit integrates the fundamentals of plant molecu-
lar biology, plant biochemistry and plant cell culture to teach the molecular basis of plant de-
velopment. Topics covered include the following: basic plant molecular biology; the genetic basis of control of growth and development in plants; models for studying gene function; plant genome maps; manipulation of plants in vitro; plant responses to biotic and abiotic stress.
Courses: LSB50, SC01
Prerequisites: LSB338 Corequisites: LSB468
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 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 de-
scribed. Advanced concepts in bioenergetics and thermodynamics that are important 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 Credit points: 12
Campus: GP Sem: 1

► LSB509 MEDICAL BIOTECHNOLOGY
Students undertaking Medical Biotechnology should have a thorough understanding of diag-
óstics and therapeutics in the commercial envi-
ronment of the medical biotechnology industry. This aims to in-
crease the students’ understanding of molecular and cellular-based diagnostics and their use in genetic or biochemical mapping and identifica-
tion of targets, diagnosis of diseases and traits, in infec-
tious diseases, identity testing and other forms of investigational analyses.
Courses: LSB50, SC01
Prerequisites: LSB468
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 1

► LSB525 CLINICAL BIOCHEMISTRY 1
This course of study (along with LSB625 Clini-
cal Biochemistry 2) provides the graduating students with sufficient biochemical knowledge and laboratory experience to work effectively in both the academic and research laboratories by performing a limited number of biochemical tests and the larger specialised laboratory performing in-depth studies of all aspects of clinical bio-
chemistry.
Courses: LSB53, SC01
Prerequisites: LSB425
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 1

► LSB527 BIOMEDICAL RESEARCH TECHNOLOGIES
This unit complements the study of nuclear acid based research and diagnostic technologies stud-
eyed in LSB598, by providing an understanding of the methodology and application of those protein based technologies that are important in biomedi-
cal research and diagnostic investigations.
Courses: SC01
Prerequisites: LSB308
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 1

► LSB528 ENVIRONMENTAL MICROBIOLOGY
This unit is designed to provide students with an understanding of the interaction of the microbial world with the environment. Topics covered in-
clude the following: microbial ecosystems; symbiotic relationships (duets and triosomes, animal and microbes); an introduction to biogeochemical cycles including microbial transformations (carbon cycles, methane, nitrogen cycles, sulphur cycles, and soil microbiology); biodegradation; water microbiology; bioaerosols; bioremediation of polluted environments.
Courses: SC01
Prerequisites: LSB428
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 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 respond to infection.
Courses: LSB37, SC01 Prerequisites: LSB438
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 1

► LSB537 GENETIC ENGINEERING
Genetic Engineering aims to impart an understand-
ing of the manipulative skills involved in experimentation at the molecular level. Students will gain an understanding of the analytical skills required in characterising target DNA molecules using the online genetic databases. Gen-
etic Engineering and its prerequisite LSB468 together encompass all of the theoretical back-
ground 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 labora-
tories.
Courses: LSB50, LSB70, LSB80, SC01
Prerequisites: LSB468
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 1

► LSB547 BACTERIAL PATHOGENESIS AND DISEASE DIAGNOSIS
This advanced level unit provides a comprehen-
sive examination of the bacterial pathogens that are associated with human disease from both a cellular and a molecular perspective, an essen-
tial starting point for a better understanding of infectious disease pathogenesis. The key role of the clinical bacteriologist and clinical laboratory protocols is also be presented and critically dis-
cussed with respect to bacterial pathogenic labora-
tory diagnosis (ie specimen management, patho-
genesis, isolation and identification) and antimicro-
bial therapy. Students are encouraged to think critically and to discuss issues in an interactive and supportive teaching and learning environ-
ment.
Courses: SC01
Prerequisites: LSB428
Contact hours: 6 per week Credit points: 12
Campus: GP Sem: 1

► LSB555 HAEMATOLOGY I
This unit introduces the discipline of haematol-
ogy and the routine procedures performed in the haematology section of a pathology department, with clinical knowledge being a key component of the laboratory. This unit provides a detailed un-
derstanding of the common erythrocyte disorders. Diagnostic procedures, aetiology, pathophysio-
logy, clinical manifestations and treatment of each disorder are included.
Courses: LSB47, SC01
Corequisites: LSB325, LSB365, LSB465
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 1

► LSB558 ADVANCED PHYSIOLOGY
This unit is divided into two areas: a lecture course on recent advances in physiological knowledge and a practical component that introduces ex-
perimental design. Using an emphasis on current research developments, selected physiological areas including the cardiovascular and neurologi-
cal systems, are considered in depth to extend the knowledge of physiological systems gained in the core units. The practical course introduces aspects essential for the correct design of scientific experiments.
Courses: SC01
Prerequisites: LSB358, LSB458
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 1

► LSB565 HISTOPATHOLOGY 2
Histopathology is an essential component of pathology and one of the major clinical disci-
plines in Medical Laboratory Science. Students are provided with a working knowledge of methods of handling histopathological specimens. Students acquire sufficient scientific and techni-
cal expertise to enable them to carry out and to understand a range of techniques used routinely in clinical histopathology and histology research laboratories.
Courses: LSB477, SC01
Prerequisites: LSB468
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 1
UNIT SYNOPSES

Courses: LSB568 ELECTRON MICROSCOPY
Prerequisites: LSB255, LSB365, LSB465
Contact hours: 5 per week Credit points: 12
Campus: GP

► 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 scanning and transmission electron microscopes with emphasis on methods complementary to biology, microbiology and molecular biology; analytical capabilities of electron beam instruments; other advanced imaging techniques.

Courses: SC01
Contact hours: 4 per week Credit points: 12
Campus: ED50

► LSB577 PLANT BIOTECHNOLOGY 1
The potential of plant biotechnology can be recognised only 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 application 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 production of plants (including advanced cell and tissue culture and transformation technologies). The unit is designed with a strong emphasis on achieving technical expertise and to provide a basis for the more advanced applications presented in Plant Biotechnology II.

Courses: LSB550, LSB570, SC01
Prerequisites: LSB468 Corequisites: LSB537
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 1

► LSB578 VIROLOGY
Lectures and practical classes are designed to introduce students to the basic concepts of virology. The range of viruses and virus diseases 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 Credit points: 12
Campus: GP Sem: 1

► LSB605 PROTEIN ENGINEERING AND BIOPROCESSING
This unit includes plant 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 protein expression systems and the unique difficulties of scale-up procedures for commercial development.

Courses: LS50, SC01
Prerequisites: LSB308 Corequisites: LSB468
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 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 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 Credit points: 12
Campus: GP Sem: 2

► LSB608 PROTEIN SCIENCE
This unit includes lectures, tutorials and practicals dealing with properties and analyses of proteins. Students are introduced to the operation and use of mass spectrometers and electrophoresis systems, and to techniques for determining protein mass and structure.

Courses: LS70, SC01 Prerequisites: LSB308 Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 2

UNIT SYNOPSES

Courses: LSB647 CLINICAL MYCOLOGY AND PARASITOLOGY
This is a third year unit in microbiology considering aspects of fungal taxonomy, classification of mycopathogens, collection of material, fungal isolation, and identification of superficial, subcutaneous, systemic and opportunistic mycoses. Practical work includes isolation and identification, life history, incidence, modes of infection, epidemiology and control of parasitic infections in humans. This unit aims at providing the graduating scientists with sufficient knowledge and understanding to work effectively in both the smaller general-purpose laboratory performing a limited range of tests and the larger specialised laboratory performing in-depth studies of all aspects of clinical biochemistry.

Courses: LS50, LSB70, LS80, SC01
Prerequisites: LSB537
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 2

► LSB619 GENOMICS & BIOINFORMATICS
The completion of the Human Genome project, along with similar projects on other eukaryotic organisms, has led to a major revolution in fundamental biology that will, ultimately, reach into all corners of human life. Students taking any course 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 that are addressed here.

Courses: LS50, LS70, LSB14, SC01
Prerequisites: LSB537, LSB570, LSB683, LSB825
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 2

► LSB626 CLINICAL BIOCHEMISTRY 2
This course of study (along with LSB252) provides the graduating students 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 Credit points: 12
Campus: GP Sem: 2

► LSB627 FOOD MICROBIOLOGY
This unit covers the most significant areas of food microbiology at an advanced level. Topics include the role of microorganisms in the spoilage of foods; microbial spoilage and preservation; micro-organisms of public health significance; foodborne and food-borne disease and related problems; the isolation and identification of microbes often present in foods. A professional attitude towards work in a microbiology laboratory and an awareness of the dangers of working with pathogenic cultures are established.

Courses: SC01
Prerequisites: LSB428 Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 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 overview of the course includes an introduction to the basic principles of diagnostic microbiology, with a focus on the detection and interpretation of pathogen growth, identification of pathogenic organisms, and the development of diagnostic tests. Specific discussion points include the following: (where relevant) the concepts of 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 Credit points: 12
Campus: SC01 Sem: 2

► LSB647 CLINICAL MYCOLOGY AND PARASITOLOGY
This is a third year unit in microbiology considering aspects of fungal taxonomy, classification of mycopathogens, collection of material, fungal isolation, and identification of superficial, subcutaneous, systemic and opportunistic mycoses. Practical work includes isolation and identification, life history, incidence, modes of infection, epidemiology and control of parasitic infections in humans. This unit aims at providing the graduating scientists with sufficient knowledge and understanding to work effectively in both the smaller general-purpose laboratory performing a limited range of tests and the larger specialised laboratory performing in-depth studies of all aspects of clinical biochemistry.

Courses: LS50, LSB70, LS80, SC01
Prerequisites: LSB537
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 2

► LSB655 HAEMATOLOGY 2
The aim of this unit is to provide students with a detailed understanding of the leukocyte 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 content of this unit. This unit, along with a previous unit LSB555, prepares students for work in a haematology laboratory as a diagnostic scientist.

Courses: LS37
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 2

► LSB657 PERSPECTIVES IN LIFE SCIENCE
Positive and negative aspects of humanity’s utilisation of resources are critically analysed in this unit. Topics include the following: humanity’s food supply; humanity’s profligate consumption of energy; global climate change; losses of soils, ecosystems and species; contamination of biotechnology as directed to novel therapeutic strategies including tissue transplants, genetic therapies, immunotherapies, clinical, ethical and regulatory issues.

Courses: LSB428 Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 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 physiological cases.

Courses: SC01
Prerequisites: LSB358, LSB458 Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 2

► LSB665 IMMUNOHAEMATOLOGY
This course is designed to provide students with an understanding of the antigens, immune responses and clinical implications of blood transfusion and tissue transplantation.

Courses: LS37 Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 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 the biotechnology and includes the following topics: advanced applications of transgenic plants; functional genomics and gene delivery technology; molecular markers and mapping; gene silencing.

Courses: LSB50, LS70, SC01

Prerequisites: LSB01, LSB02

Contact hours: 4 per week Credit points: 12

Campus: GP Sem: 2

► LSB864 FORENSIC DNA PROFILING

The unit covers the evolution of DNA typing techniques through polymorphic restriction fragment length polymorphism (RFLP) DNA ‘fingerprinting’ to short tandem repeat (STR) analysis. It includes using multiplex PCR for forensic identification, the principles of single nucleotide polymorphism (SNP) technology, mitochondrial DNA analysis, and future trends for forensic DNA analysis.

Courses: SC01

Prerequisites: LSB338

Contact hours: 4 per week Credit points: 12

Campus: GP Sem: 2

► 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 LSB709-1. Biotechnology unit guides students through the research process from the experimentation to writing of an assessment of the project under the guidance of academic and industry mentors. (36 credit points achieved at completion of LSB709-1, LSB709-2 and LSB709-3.)

Courses: LSB50

Credit points: 12

Campus: GP Sem: 1, 2, 3

► 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 writing of an assessment of the project under the guidance of academic and industry mentors. (36 credit points achieved at completion of LSB709-1, LSB709-2 and LSB709-3.)

Courses: LSB50

Credit points: 12

Campus: GP Sem: 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 writing of an assessment of the project under the guidance of academic and industry mentors. (36 credit points achieved at completion of LSB709-1, LSB709-2 and LSB709-3.)

Courses: LSB50

Credit points: 12

Campus: GP Sem: 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, local 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. The course is conducted by staff internal and external to the School of Life Sciences specifically address these aims. (12 credit points achieved at completion of LSB850-1 and LSB850-2.)

Courses: SC60

Credit points: 6

Campus: GP Sem: 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, local 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. The course is conducted by staff internal and external to the School of Life Sciences specifically address these aims. (12 credit points achieved at completion of LSB850-1 and LSB850-2.)

Courses: SC60

Credit points: 6

Campus: GP Sem: 1, 2

► LSB851-1 READINGS IN LIFE SCIENCE 1

This unit includes the preparation of a literature review of direct and associated relevance to theHonours 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. (24 credit points achieved at completion of LSB851-1 and LSB851-2.)

Courses: SC60

Credit points: 12

Campus: GP Sem: 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 demonstrating a considerable knowledge, understanding and appreciation of the literature as well as a critical appraisal of future research requirements. (24 credit points achieved at completion of LSB851-1 and LSB851-2.)

Courses: SC60

Credit points: 12

Campus: GP Sem: 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 ongoing and detailed 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 often written in the field. (60 credit points achieved at completion of LSB852-1 and LSB852-2.)

Courses: SC60

Credit points: 30

Campus: GP Sem: 1, 2

► LSB852-2 PROJECT

See LSB852-1 for details.

Courses: SC60

Credit points: 30

Campus: GP Sem: 1, 2

► LSB909 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 LSB903. The student should develop the background to the area as well as recent advances and identify deficiencies and possible future research directions. The review should be a critical analytical analysis of the area. Reviews should normally be approximately 5,000 - 10,000 words long.

Courses: SC60

Contact hours: 1 per week Credit points: 12

Campus: GP Sem: 1

► LSB901 RESEARCH SEMINARS IN LIFE SCIENCE

This unit includes a formal seminar to include an oral presentation (25 minutes) and question period (5-10 minutes). Presentation provides a comprehensive and informative critique of a specific topic and outlines the planned research program, where applicable. Prescriptive guidelines and submission deadlines must be followed. The chosen topic must be selected by the student in consultation with their supervisor(s) and the postgraduate coursework coordinator. This unit complements LSB913.

Courses: IF49, SC90

Credit points: 24

Campus: GP Sem: 1, 2

► LSB903 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 projects. The student must outline the following: general guidelines and submission deadlines must be followed in this regard.

Courses: IF49, SC90

Credit points: 12

Campus: GP Sem: 1, 2

► LSB102 CELLULAR BASIS OF DISEASE

This unit includes the following: cell injury and stress mechanisms; cellular communication; the responses of organells, cells and tissues to injury and stress including immune, inflammation, thrombosis, ageing and neoplastic responses; transplantation and regeneration.

Courses: LS70, LS80

Contact hours: 3 per week Credit points: 12

Campus: GP Sem: 1, 2

► LSB160 EPIDEMIOLOGY FOR LIFE SCIENCES

This unit aims to enable students to acquire knowledge and develop critical thinking in epidemiological research. Topics covered include the following: 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; epidemics of infectious diseases. Information is presented in informal interlinked lectures and tutorials. Epidemiological exercises are discussed. Students develop skills in using statistical software in Excel.

Courses: LS70, LS80

Contact hours: 3 per week Credit points: 12

Campus: GP Sem: 1

► LSB220 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 expanded 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: LS09

Prerequisites: UG Anatomy, Histology

Corequisites: Surgical Pathology, Grossing

Contact hours: 5 per week Credit points: 12

Campus: GP Sem: 3

► LSB221-1 PATHOLOGY

Pathology encompasses the study of disease processes underlying the major diseases of human systems. Gross pathology involves the major specific diseases of the organ systems are introduced, and then become the focus in subsequent studies. An understanding of general and systematic pathology is fundamental to the application of basic biomedical knowledge to the diagnosis of relevant states. On completion of this unit, students should know, understand and be able to apply facts, concepts and terms related to disease processes.
medico-legal and ethical issues associated with and written communications, teamwork, leadership in this unit promotes critical thinking, oral

to the handling of complex specimens, an

non-complex specimens. It provides an introduction to the handling of complex specimens, 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 an awareness of the medico-legal and ethical issues associated with surgical grossing. (48 credit points achieved at

completion of LSN223-1, LSN223-2, LSN223-3 and LSN223-4.)

Courses: LSN90

Prerequisites: Undergraduate Human Anatomy, Histology & Pathology; currently working in an accredited pathology laboratory.

Corequisites: LSN220, LSN221-1, LSN221-2

Contact hours: 5 per week Credit points: 12

Sem: 1

► LSN223-4 SURGICAL GROSSING

This unit advances knowledge in surgical

grossing to levels encompassing simple and non-complex specimens. It provides an introduction to the handling of complex specimens, 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 an awareness of the medico-legal and ethical issues associated with surgical grossing. (48 credit points achieved at

completion of LSN223-1, LSN223-2, LSN223-3 and LSN223-4.)

Courses: LSN90

Prerequisites: Undergraduate Human Anatomy, Histology & Pathology; currently working in an accredited pathology laboratory.

Corequisites: LSN220, LSN221-1, LSN221-2

Contact hours: 5 per week Credit points: 12

Sem: 2

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 the following: embryological development of the heart, fetal and neonatal circulation and physiology; maldevelopment of the human heart; detailed anatomy of the adult human heart; physiology of the adult human heart; basic cardiovascular principles.

Courses: PH157, PH185

Contact hours: 3 per week Credit points: 12

Sem: 1

► LS710 PROJECT

This unit includes a Research Project conducted in an area selected by students in consultation with their supervisor(s) and the postgraduate coursework coordinator. The first part of the project involves compiling and writing of a critical Literature Review on the research topic, focusing on issues such as gaps and omissions. The student, in consultation with their supervisor(s) and the postgraduate coursework coordinator, sets up a schedule to complete the literature review. This schedule will be reviewed by the student's supervisor(s) and the postgraduate coursework coordinator before the end of the semester. The second 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. Descriptive guidelines and submission deadlines must be followed for both the Literature Review document and the Research Project Report.

Courses: LS80

Contact: GP

Sem: 1, 2

► LS711 PROJECT 1

In this unit, a critical Literature Review is written on a topic selected by students in consultation with their supervisor(s) and the postgraduate coursework coordinator. This review focuses on clarification of knowledge gaps and, where applicable, provides 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. Descriptive guidelines and submission deadlines must be followed for both the Literature Review document and the Research Project Report.

Courses: LS80

Contact: Campus: GP

Sem: 1, 2

► LS712 PROJECT 2

In this unit, a Research Project conducted in an area selected by students in consultation with their supervisor(s) and the postgraduate coursework coordinator. A schedule normally follows one from LS711 Project 1. A Research Project Report will be written in a style to evaluate and critically discuss the data. Descriptive guidelines and submission deadlines must be followed for both the Literature Review document and the Research Project Report.

Credit points: 24

Campus: GP

Sem: 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 emerging researchers and innovators. This unit integrates the essential entrepreneurial techniques of launching a biotechnology business. The unit focus is upon the research and development of innovative products and the commercialising innovations developed in this industry. On completion of this unit the student, will be able to identify and comprehend the prevalent opportunities and evaluate these opportunities within biotechnology. The student will also have the ability to identify and comprehend the steps involved in setting up a new biotechnology enterprise.

Courses: LS70, LS80

Contact hours: 5 per week Credit points: 12

Sem: 1

Campus: GP

► LWB136 CONTRACTS A

This unit includes the following: formation of contracts; equitable estoppel; privity of contract; frustration; express and implied terms; unconscionable terms; amicable compromises; binding nature of contracts and how contractual promises may be discharged or invalidated.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Contact hours: 3 per week Credit points: 12

Incompatible with: LWB102, LWB112

Campus: GP, EXT

Sem: 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, unconsolicted assent); contracts, identity of contracting parties, and how contractual promises may be discharged or invalidated.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Contact hours: 3 per week Credit points: 12

Incompatible with: LWB102, LWB112

Campus: GP, EXT

Sem: 1, 2

► LWB138 FUNDAMENTALS OF TORTS

The law of torts is of primary importance in understanding how the 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 aspect of the law of torts is the relationship which is also the most commonly litigated tort action. However, a knowledge and understanding of the law of negligence is also crucial to 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 law of torts relating to negligence and trespass actions are also examined.

Courses: LW33, LW42, LW65, LW70, IF07, IF10, IF37, IF38, IF39, IF41, IF43

Contact hours: 3 per week Credit points: 12

Incompatible with: LWB103, LWB133

Campus: GP, EXT

Sem: 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 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, issues relating to negligence and trespass cases are examined and related issues are examined so that students may develop the knowledge, understanding and skills required to maintain in the future their abilities in this important area of legal practice.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43

Contact hours: 3 per week Credit points: 12

Courses: LWB138

Contact: 3 per week Credit points: 12

Incompatible with: LWB102, LWB112

Campus: GP, EXT

Sem: 1, 2
UNIT SYNOPSES

Incompatible with: LWB103, LWB133
Campus: GP, EXT Sem: 2

LWB110 LEGAL INSTITUTIONS AND METHOD
This unit introduces students to the building blocks of law: fundamental principles, legal terminologies, legal methodologies, sources of the law, ways to interpret the law including an introduction to policy and interna-
tional regulations. The material is presented as an integrated whole so that the students obtain a broad perspective and an ability to ‘navigate the law’ without artificially dividing any particular aspect. The unit also emphasises the joint respon-
sibility of the teacher and the student for learning and to foster the development of skills in com-
munication and analysis.
Courses: LWB33, LWB42, LWB50, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Contact hours: 3 per week Credit points: 12
Incompatible with: LWB101, LWB135
Campus: GP, EXT Sem: 1, 2

► LWB142 LAW, SOCIETY AND JUSTICE
This unit examines the basic tenets of our democ-
ratric legal system, particularly the central concept, the rule of law. The unit begins with an historical development of rights and the rule of law, looks at modern law and values in a changing and how society at a particular time shapes no-
tions of legal personality, the recognition of ‘dignity’ and human rights of a family. The unit ad-
dresses 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 law’ without artificially dividing any particular aspect of the trust in its various forms and the equitable principles of property transfer are funda-
mental in understanding the impact of the principles of equity, in the area of property own-
ership and rights. This unit seeks to provide a coherent knowledge and understanding of the law relating to trusts with the context of the Aus-
tralian legal system and to develop skills relevant to ongoing learning and professional practice.
Courses: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Contact hours: 3 per week Credit points: 12
Incompatible with: LWB201, LWB234
Campus: GP, EXT Sem: 1

► LWB236 REAL PROPERTY A
Property rights of ownership and title are institu-
tions at the basis of contemporary Australian society. A sound knowledge of the general prin-
ciples of property and real property law is essen-
tial for any lawyer. This unit, together with Real Property B, examines general principles concern-
ing the nature of property and real property law. Topics covered include the following: the con-
cept of property; land ownership in Australia; native title; ownership, possession and title; ownership rights; law and equity; land transac-
tions; the Torrens system.
Courses: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Prerequisites: LWB143, LWB240 or equivalent
Corequisites: LWB240 or equivalent
Contact hours: 3 per week Credit points: 12
Incompatible with: LWB201, LWB233
Campus: GP, EXT Sem: 1

► LWB237 REAL PROPERTY B
This unit continues the examination of the gen-
eral principles of commercial principal aspects of
real property in a more detailed manner. Topics cover:
coop-ownership of land, leases, mortgages, ease-
ments, freehold covenants, and community titles schemes.
Courses: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Prerequisites: LWB236
Contact hours: 3 per week Credit points: 12
Incompatible with: LWB201, LWB233
Campus: GP, EXT Sem: 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, commer-
cial, 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 Que-
ensland and to develop an understanding of the onus of proof in criminal matters. Additionally the unit explores the concept of fault elements,
the concept of mens rea, the onus of proof in criminal matters. Additionally the unit explores the concept of fault elements,
the concept of mens rea, the onus of proof in criminal matters.
Courses: LWB101, LWB141, LWB222
Prerequisites: LWB236
Contact hours: 3 per week Credit points: 12
Incompatible with: LWB201, LWB233
Campus: GP, EXT Sem: 2

► LWB239 CRIMINAL RESPONSIBILITY
The aim of this unit is to build upon the princi-
ples and skills explored in LWB238 by develop-
ing an understanding of the way criminal respon-
sibility is imposed through the complicity provi-
sions 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: LWB238
Prerequisites: LWB238
Contact hours: 3 per week Credit points: 12
Incompatible with: LWB202, LWB232
Campus: GP, EXT Sem: 1

► LWB240 PRINCIPLES OF EQUITY
The principles of Equity were originally devel-
opment in the 13th century in English law and have since become a fundamental com-
ponent of our legal system. A knowledge and under-
standing of the major principles of Equity are nec-
essary 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 under-
standing of equitable principles within the
context of the Australian legal system as well as developing skills relevant to ongoing learning and professional practice.
Courses: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Contact hours: 3 per week Credit points: 12
Incompatible with: LWB301, LWB234
Campus: GP, EXT Sem: 1

► 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 under-
standing of the principles of trust is fundamental in understanding the impact of the principles of equity, in the area of property own-
ership and rights. This unit seeks to provide a coherent knowledge and understanding of the law relating to trusts with the context of the Aus-
tralian legal system and to develop skills relevant to ongoing learning and professional practice.
Courses: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Contact hours: 3 per week Credit points: 12
Incompatible with: LWB301, LWB234
Campus: GP, EXT Sem: 2

► LWB302 FAMILY LAW
This unit considers the manner in which the law treats the special social relationships that exist between family members and those that arise 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 marriage; family violence; child protection; division of property in family breakdown; guardianships; consequences of separation and divorce, such as maintenance, child support, adjustment of interests in property and parental responsibilities.
Courses: LWB101, LWB141, LWB222
Prerequisites: LWB238
Contact hours: 3 per week Credit points: 12
Incompatible with: LWB201, LWB233
Campus: GP, EXT Sem: 1

► LWB306 PLANNING LAW
The course deals primarily with the law relating to town planning and development assessment in Queensland and the policy consider-
ations that have shaped the law. The statutory focus of the course is on the Integrated Planning Act 1997 and planning documents made under this legisla-
tion. A range of topics is covered including the integrated development assessment system, infra-
structure, dispute resolution, compensation and existing use rights.
Courses: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Contact hours: 3 per week Credit points: 12
Incompatible with: LWB201, LWB233
Campus: GP, EXT Sem: 2

► LWB307 INSOLVENCY LAW
This unit examines the following: the insolvency laws as they affect the winding up of companies; reconstruc-
tions and arrangements and voluntary administra-
tion procedures other than winding up which may be open to an insolvent company; the law relating to receivership; relevant provisions of the Corporations Law.
Courses: LWB101, LWB141, LWB222
Contact hours: 2 per week Credit points: 12
Incompatible with: LWB202, LWB232
Campus: GP, EXT Sem: 1

► LWB308 INDUSTRIAL LAW
The employment relationship is one which ef-
fects us all, and in the light of recent legislative changes to industrial and employment law, will con-
tinue 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 will draw on the stud-
ents’ knowledge of contract, tort and constitu-
tional law and introduce the legislative and legal bases on which industrial relations are conducted in this country.
Courses: LWB101, LWB141, LWB222
Contact hours: 3 per week Credit points: 12
Campus: EXT Sem: 2
UNIT SYNOPSIS

LWB309 SUCCESSION
This unit includes the following: examination of the legal principles with respect to wills and probate; a study of the formalities required to execute a valid will; the intestacy provisions where someone dies without 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: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Contact hours: 2 per week Credit points: 12
Sem: 1

LWB312 REAL ESTATE TRANSACTIONS
This unit includes an in-depth analysis of a land transaction through the principles involved in the contract of contracts for the sale of land, with special emphasis on the standard REIQ Contract Terms of Sale in use in Queensland. There is also reference to conveyancing of lots under the Body Corporate and Community Title Management Act 1997 and Land Sales Act 1984.

Courses: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Prerequisites: LWB232 or equivalent, LWB233 or equivalent, LWB242 or LWB240 only
Contact hours: 2 per week Credit points: 12
Sem: 1

LWB315 DISCRIMINATION & EQUAL OPPORTUNITY LAW
This unit includes the following: an examination of the law and policy with respect to discrimination. This unit is taught in association with Australian; relevant international treaties and Australian legislation such as the Queensland Anti-Discrimination Act; the Disability Discrimination Act and procedures.

Courses: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Contact hours: 3 per week Credit points: 12
Sem: 1

LWB311 ADMINISTRATIVE LAW
This unit examines the law relating to judicial review and the legal rights of individuals, systems of merits appeal, and the law of standing in public interest litigation.

Courses: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Prerequisites: LWB231 Corequisites: LWB231
Contact hours: 3 per week Credit points: 12
Incompatible with: LWB311
Sem: 1

LWB322 COMMERCIAL AND PERSONAL PROPERTY LAW
This unit explores 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: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Prerequisites: LWB233 or LWB236
Contact hours: 3 per week Credit points: 12
Incompatible with: LWB303
Sem: 1

LWB332 THEORIES OF LAW
This unit examines the major theoretical and philosophical approaches to law, including modern legal thought, feminist theories of law, critical race theory, postcolonial legal theory, and quantitative legal theory.

Courses: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Contact hours: 3 per week Credit points: 12

LWB334 ADVANCED CIVIL PROCEDURE
This elective unit builds on Civil Procedure (LWB431) providing advanced litigation skills in select areas. Content includes case management, court supervision, advocacy, notice, actions, interrogatories, non-party disclosure, and conducting personal injuries litigation. Motor Accident Insurance Act, WorkCover Queensland Act.

Courses: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Contact hours: 2 per week Credit points: 8
Sem: 2

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 argumentation 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: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Contact hours: 3 per week Credit points: 12
Sem: 1

LWB359 ADVANCED TAXATION LAW
This unit examines the taxation of business entities. The taxation processes for partnerships, trusts and companies are examined. This unit builds on the principles developed in Introduction to Taxation law in conjunction with Corporate Law (LWB334).

Courses: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Prerequisites: LWB232
Contact hours: 3 per week Credit points: 12
Sem: 1

LWB365 LAW OF CORPORATE GOVERNANCE
This unit examines the fundamental principles of the companies Act and its impact on corporate governance. It includes examination of the provisions of the companies Act 2001 (Cth). This unit includes an examination of the institutional shareholder and/or shareholder rights; topical issues such as directors interests in competitive tendering; role of waivers of breaches and improprieties; members rights and protection; relevant aspects of meeting law, an examination of the roles of the Australian Securities Commission and the Australian Stock Exchange; the roles of auditors, company auditors, and members of the Shareholders Association.

Courses: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Credit hours: 3 per week Credit points: 12
Sem: 1

LWB361 DRAFTING
This unit includes an interactive practical approach in teaching students the rules in drafting private legal documents in plain English. The general rules are considered first and then applied in drafting documents and parts of documents from the areas of conveyancing contracts (residential and commercial), contracts for sale and purchase, options, leases, mortgages, guarantees and trusts. Stamp duty is also dealt with because of the close relationship stamp duty has with documents of various kinds.

Courses: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Prerequisites: LWB233 or equivalent
Contact hours: 2 per week Credit points: 8
Sem: 2

QUT HANDBOOK 2005  PAGE 537
UNIT SYNOPSIS

Courses: LWB33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Prerequisites: LWB334
Contact hours: 3 per week  Credit points: 12  Campus: GP, EXT

► LWB406 FUNDAMENTALS OF PUBLIC AND 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 personality: statehood, self-determination, recognition; the effects of international law: sovereignty, international responsibility. The law of armed conflict is also included.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Contact hours: 2 per week  Credit points: 12  Campus: GP, EXT  Sem: 2

► LWB407 PRIVATE INTERNATIONAL LAW
This unit includes the body of law governing the resolution of private legal problems with a significant foreign (or inter-state) element. Topics studied include the following: jurisdiction of domestic courts to determine matters having a foreign element; enforcement of foreign judgments; choice of law; jurisdiction; choice of law for the resolution of the dispute, generally and in relation to family law, contract, tort, property and succession. This unit assumes a basic knowledge of the development of substantive law and therefore is best taken as a final year unit.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Prerequisites: LWB132 or equivalent, LWB133 or equivalent., LWB141, LWB144, LWB233 or equivalent.
Contact hours: 3 per week  Credit points: 12  Campus: GP, EXT  Sem: 2

► LWB410 COMPETITION LAW
This unit includes an overview of the anti-competition laws as those are prescribed 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 to 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  Credit points: 12  Campus: GP, EXT

► LWB412 RESEARCH AND WRITING PROJECT
This unit offers 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 will be provided by the unit coordinator.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Prerequisites: Completion of 192 credit points of law units
Credit points: 12  Campus: GP  Sem: 1, 3

► LWB413 QUEENSLAND PART I LEGAL CLINIC 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 who have 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
Prerequisites: Completion of 192 credit points of law units
Credit points: 12  Campus: GP  Sem: 2

► LWB417 MOOTS
The aim of this unit is to give students a broad understanding and development of oral and written argument and persuasive speaking, and to enable students to apply these skills in a courtroom context.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Prerequisites: Completion of all 1st and 2nd year core units
Credit points: 12  Campus: GP  Sem: 1, 2

► LWB418 COMPETITION MOOTS 1
Students who have completed the core units in first and second year, enjoy working under pressure and have participated in at least one moot as counsel, must apply when applications are called for. Places are very limited, but if students are successful, they will be able to take their skills to the national and international arena, and experience the highest level of legal competition. International and national moots require significant preparation and attention to detail, with a very high level of research, writing and discipline knowledge. Because of the timetabling of international moots throughout the year, students may be required to work on a competition moot from November to February. The number of mooting slots will vary from year to year.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Prerequisites: Completion of all 1st and 2nd year core units plus participation in at least one Law School moot
Credit points: 12  Campus: GP  Sem: 1, 2

► LWB419 COMPETITION MOOTS 2
This unit will allow a student to work on a competition moot 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 to apply these skills in an international competitive context.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Prerequisites: LWB418  Credit points: 12  Campus: GP  Sem: 1, 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
Prerequisites: Completion of 192 credit points of law units
Credit points: 12  Campus: GP  Sem: 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  Credit points: 12  Campus: GP, EXT  Sem: 1, 2

► LWB454 BANKING AND FINANCE LAW
This unit deals with the principles, problems, mediation, and legal practice of banks and other financial institutions in commercial and consumer transactions. It covers the banker-customer relationship including the Bankruptcy Act, the principles governing the operation and liability in relation to negotiable instruments, the liability of financial institutions with respect to misappropriated cheques, documentary credits, Mareva and garnishee orders, credit and debt cards, and the Electronic Funds Transfer Code.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Prerequisites: LWB1132 or equivalent and LWB333
Contact hours: 3 per week  Credit points: 12  Campus: GP, EXT  Sem: 1

► 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 Corporate Trustee (AATICT) for Legal Services. Students' work in their placement is supplemented with a weekly seminar program that deals with such topics as legal interviewing, advocacy, particular and criminal law practice, professionalism and legal writing. This unit has a quota limit.
UNIT SYNOPTES

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Credit points: 12
Campus: GP
Sem: 2

LWB485 REGULATION OF COMMERCIAL TRANSACTIONS
This unit provides an introduction to the way the Trade Practices Act 1974, and equivalent State Fair Trading legislation regulate misleading conduct and unconscionable conduct, and other unfair practices in the context of common commercial transactions. The unit also considers the provisions of the Australian Securities and Investments Commission Act 1998 and equivalent State securities reforms. This unit considers the application of relevant common law, particularly confidential information and passing off.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Contact hours: 2 per week Credit points: 12
Campus: GP, EXT

LWB486 INTELLIGENT PROPERTY LAW
This elective unit provides an introduction to the most significant of the legislative enactments creating or protecting intellectual property in Australia, including those governing copyright, designs, patents and trade marks. It also considers the interaction of intellectual property and trade marks in the marketplace.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Contact hours: 2 per week Credit points: 12
Campus: GP, EXT

LWB489 NATIVE TITLE LAW AND PRACTICE
Courses: LW33, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Prerequisites: LWB138, LWB139 or equivalent
Contact hours: 3 per week Credit points: 12
Campus: GP
Sem: 2

LWB492 SEcurities
This unit examines security interests commonly taken by parties to advance secured transactions. One of the common securities obtained by lenders in practice is a mortgage over real property. Given the practical importance of this as a form of security, the nature of a Torrens title mortgage, the rights of the mortgagor and enforcement options of the mortgagees are examined. Other topics examined are guarantees, bills of sale over personal property and possessory liens. Because the Consumer Credit Code regulates most transactions involving the provision of consumer credit, the impact of this legislation on securities is also examined. Provisions of the Trade Practices Act 1974 as they affect the validity and operation of securities are also considered.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Prerequisites: LWB233 or equivalent
Contact hours: 3 per week Credit points: 12
Campus: GP, EXT

LWB494 PRINCIPLES OF SENTENCING
This unit seeks to examine in detail the principles underlying the sentencing of offenders, by examining the judicial and how they are employed in practice under the Penalties and Sentences Act 1992 (Qld). It considers the principles of sentencing offenders, sentencing dispositions, and the impact of the current classes of offenders, e.g. juveniles, dangerous offenders.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Prerequisites: LWB232 or equivalent, or JSB022 or equivalent, JSB024 or equivalent
Contact hours: 3 per week Credit points: 12
Campus: GP, EXT

LWN022 BANKING AND FINANCE LAW
This unit includes the following: the relationship between the individual and the health-care provider in terms of consent and the health care provider in terms of consent and the health care provider in terms of consent. The unit provides a framework for the practical importance of this as a form of security, the nature of a Torrens title mortgage, the rights of the mortgagor and enforcement options of the mortgagees are examined. Other topics examined are guarantees, bills of sale over personal property and possessory liens. Because the Consumer Credit Code regulates most transactions involving the provision of consumer credit, the impact of this legislation on securities is also examined. Provisions of the Trade Practices Act 1974 as they affect the validity and operation of securities are also considered.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Prerequisites: LWB233 or equivalent
Contact hours: 3 per week Credit points: 12
Campus: GP, EXT

LWN080 THEORIES OF JUSTICE
This unit is concerned with the assumptions that underpin arguments about what is just or unjust in the 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. The unit focuses on the interface between justice post-modernism and the law.

Courses: LW51, LW50, LW60
Credit points: 12
Campus: EXT
Sem: 1

► LWN043 LAW OF COMPANY CORPORATE TECHNICAL ACTORS
Corporations engage in takeover activity for both economic and non-economic reasons. In the last two decades there has been an overall increase in the number and size of takeover bids made in Australia. This course considers that part of the Corporations Law which has the purpose of regulating acquisitions of shares which effect a change of a company's control. A number of firms have set up departments in their practices which specialise in Corporate Takeovers and associated areas. The Law of Company Takeovers has produced significant research and publication not just with respect to the technical rules of law but also with respect to important economic and social issues.
Courses: LW51, LW60
Credit points: 12
Contact hours: 26

► LWN046 ADVANCED PLANNING LAW PLANNING LAW AND EXPERT TESTIMONY
This unit includes a detailed study of planning law with special emphasis on relevant Queensland legislation in particular the Integra- tion of Local Government Act 1992, the Planning and Settlement Act 1997, the Town Planning Act 1993, the Building Act 1975, the Environmental Planning Act 1972, the Water Act 1907 and various planning regulations. The course will provide an introduction to the study of the legal framework within which planning takes place. It will cover the following topics: the practice of planning; an examination of the planning control system and its components; the relationship between planning and the environment; and an introduction to case law on planning. This unit is intended primarily for students who wish to develop an understanding of the legal aspects of planning, rather than for those who require a detailed knowledge of the planning system.
Courses: LW51, LW60
Contact hours: 2 per week
Credit points: 12
Campus: GP, EXT
Sem: 1

► LWN047 LEGAL EDUCATION
This unit includes an introduction to the main schools of thought on legal education. A review of legal education from an historical and socio- political perspective together with consideration of the implications on legal education of schools of contemporary thought such as feminist legal theory will be made. The unit analyses the learn- ing process and considers student approaches to learning. Legal writing, adult learning theory and learning styles, a variety of teaching styles/techniques, and the appropriateness and effectiveness of each as applied to the teaching of legal topics. 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 the conveyancing of land transactions, financial services and advertising. Unconscionable con- duct 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: LW51, LW60
Contact hours: 2 per week
Credit points: 12
Campus: GP, EXT
Sem: 2

► LWN053 RESEARCH PROJECT 1B
See LWN025 for details.
Courses: LW51, LW60
Prerequisites: LWN025
Credit points: 12
Campus: GP, EXT
Sem: 1, 2

► LWN056 RESEARCH PROJECT 1C
See LWN025 for details.
Courses: LW51, LW60
Prerequisites: LWN025, LWN053
Credit points: 12
Campus: GP, EXT
Sem: 1, 2, 3

► LWN057 RESEARCH PROJECT 1D
See LWN025 for details.
Courses: LW51, LW60
Prerequisites: LWN025, LWN053, LWN056
Credit points: 12
Campus: GP, EXT
Sem: 1, 2, 3

► LWN060 ENVIRONMENTAL LEGAL SYSTEM
This unit includes the following: analysis of the principles and concepts of environmental law in Queensland; understanding of the law in Queensland for the protection and conservation of the environment; examination of the way in which the law accommodates private interests and the public interest. Included are pollution control, environmental impact assessment, environmental management and the preservation of the natural and cultural environments.
Courses: LW51, LW60
Contact hours: 2 per week
Credit points: 12
Campus: GP, EXT
Sem: 1

► 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 re- sources; controlling the operational side of the development of natural resources, and recognising commercial structures for achieving these opera- tional objectives; an assessment of a number of developed and evolving mechanisms for achiev- ing these objectives such as policy objectives, market principles in terms of their theoretical implications. The unit focuses on the interface between justice post-modernism and the law.

Courses: LW51, LW50, LW60
Credit points: 12
Campus: EXT
Sem: 1

► LWN062 FEDERAL ENVIRONMENTAL LAW
This unit includes the following: the history of Commonwealth involvement in environmental management, the Inter-Governmental Agreement on 1992; relevant paragraphs of s. 51 of the Con- stitution; judicial interpretation of the paragraphs involving s. 90, 92 and 93; federal legislation dealing with offshore develop- ment, marine environment protection, envi- ronmental impact assessment, national estate, wildlife conservation, Great Barrier Reef, haz- ardous waste and industrial chemicals, world heritage, ozone protection, ecologically sustain- able development, climate changes, and biologi- cal diversity.
Courses: LW51, LW60
Contact hours: 2 per week
Credit points: 12
Campus: GP
Sem: 1

► LWN065 CONSTRUCTION AND ENVIRONMENTAL LAW
Preparation of construction and engineering contracts has now become a distinct area of legal practice with many firms having established sections which specialise in this area. A sound knowledge of the standard forms used in the industries and the special principles of law applic- able to this area is essential for those wishing to practise in the area. This unit provides the knowledge sought by current and future practitioners and those considering embarking upon research in this area.
Courses: LW50, LW51, LW60
Contact hours: 2 per week
Credit points: 12
Campus: GP, EXT
Sem: 1

► LWN070 CREDIT FOR UQ SUBJECT 4
See LWN032.
Courses: LW51, LW60
Credit points: 24
Campus: GP
Sem: 1

► LWN075 INTERNATIONAL COMMERCIAL TRANSACTIONS
This unit addresses legal problems that arise in the formation and operation of international commercial transactions of an inter- national nature. Its scope is largely confined to the sphere of private law. Topics covered include the following: the international trade law and environment; harmonisation and unification of law; international contracts (characteristics, com- mon law, negotiating, 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, subsidi- ary, joint venture).
Courses: LW50, LW51, LW56
Contact hours: 2 per week
Credit points: 12
Incompatible with: LWN023

► LWN076 INTERNATIONAL COMMERCIAL DISPUTES
This unit addresses legal issues regarding the resolution of commercial disputes in international trade. It is mainly concerned with disputes in respect of international commercial relationships of a private law nature. Dispute resolution
mechanisms (such as litigation, arbitration and alternative dispute resolution) are examined, and their effectiveness, limitations, merits in the light of the legal and practical realities in the international trade environment. Students are introduced to a range of commercial practices, national regulations, and international uniform rules, model laws and conventions.

Course: LW50, LW60
Contact hours: 2 per week
Credit points: 12

Incompatible with: LWN023
Sem: 2

► LWN083 ESTATE PLANNING

In recent years there has been a renewed interest in estate planning. During the period when death duties were imposed at both the State and Federal levels, professional interest in this area was high since the public perceived its need for expert professional advice, particularly as it related to the structuring of a person’s affairs to minimise the impost of these duties. The emergence of capital gains tax and the realisation of its growing significance, together with a recent emphasis generally on financial planning have again brought this area to prominence. At a time when the legal profession is looking for new areas at work, there is also evidence that lawyers see this area as one which has been largely neglected.

Courses: LW50, LW51, LW60
Credit points: 12
Contact hours: 2 per week
Campus: GP
Sem: 1

► 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 substantial and practical consideration of conceptual analysis and synthesis than was appropriate at an undergraduate level.

Courses: LW51, LW60
Contact hours: 26 over 5 days
Credit points: 12
Campus: GP
Sem: 2

► LWN088 GOVERNMENT LAW, POLICY AND PRACTICE

This unit examines key aspects of the law and policy-making process surrounding the development and implementation of government, especially in Queensland and Australia. Topics covered include the following: the interaction of Australian law and policy making; criminal and civil liability of the crown and crown employees; scrutiny of legislation (including Queensland’s ‘fundamental legislative principles’); grounds for challenging legislation; crown immunity; government contract-making; native title law and practice for the public and private sectors; legal issues in government accountability; the role and function of key bodies in the executive and legislative arms of government; the governmental policy making process.

Courses: LW51, LW60
Contact hours: 2 per week
Credit points: 12
Campus: GP
Sem: 1

► LWN089 GUARDIANS AND ADMINISTRATORS

This unit examines issues arising from the execution of typical securities such as real property mortgages and guarantors. Seminars will focus on issues arising from the execution of typical securities such as real property mortgages and guarantors. Students will undertake seminars on the rights of the lessor and lessee including those under the Trade Practices Act 1974, and retail shop leases in Queensland generally.

Courses: LW51, LW60
Contact hours: 26 over 5 days
Credit points: 12
Campus: GP
Sem: 2

► LWN090 ECONOMIC Torts

This unit examines the legal dimensions of native title from a range of perspectives. Native title is one of the most significant and topical areas of the law affecting the public and private sectors. This course covers theoretical and practical dimensions of the topic of native title, including: the following: international dimensions, comparative perspectives, elements of native title and its federal and state regulation; implications for stakeholders in the public and private sectors; policy issues; and practical steps for advisers.

Courses: LW51, LW60
Contact hours: 2 per week
Credit points: 12
Campus: GP, EXT
Sem: 1

► 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, examination of deeds of arrangement, and insurer funding of litigation.

Courses: LW51, LW60
Contact hours: 26 over 4 days
Credit points: 12
Campus: GP
Sem: 2

► 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, design rights, patents, innovations, trade marks, passing off, breach of confidence.

Courses: LW51, LW60
Contact hours: 26 over 4 days
Credit points: 12
Campus: GP
Sem: 2

► LWN100 HONOURS DISSERTATION

This unit requires 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
Credit points: 28
Campus: GP, EXT
Sem: 1

► 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
Credit points: 12
Campus: GP
Sem: 2

► LWN113 LAWS OF GUARANTEE

Guarantees are an important area of practice for commercial lawyers as a substantial proportion of large commercial transactions are supported by the giving of guarantees. Guarantees are also significant for consumer finance. This unit considers formation and validity, including comparison with other contracts; factors affecting validity, including consideration, misrepresentation, mistakes, sciontable conduct, undue influence, s.51AB Trade Practices Act (Cwlth), s.70 Consumer Credit Code, conditions of solicitor, liability, including 2 principle of co-extensiveness and rules of construction; discharge of guarantee, including discharge by determination, creation, operation of websites; and jurisdictional issues on the World Wide Web.

Courses: LW51, LW60
Contact hours: 26 over 4 days
Credit points: 12
Campus: GP
Sem: 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 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 over 4 days
Credit points: 12
Campus: GP
Sem: 1

► LWN120 SELECT ISSUES IN MEDIA LAW AND POLICY

This unit examines the concept of freedom of speech as exercised by the media and selected limitations on that freedom imposed by the common law and statute. It also includes limitations imposed upon media institutions represented by broadcasting law, and policy and legal issues related to the functioning of the online media environment.

Courses: LW50, LW51, LW60
Contact hours: 26 over 5 days
Credit points: 12
Campus: GP
Sem: 2

► 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 the following: negotiation of leases, covenants for repair, user, assignment, quiet possession, options to renew and purchase, the phenomenon of default, remedies for breach, and lease termination. Seminars on the Trade Practices Act 1974, and retail shop leases in Queensland generally.

Courses: LW51, LW60
Contact hours: 26 over 1 week
Credit points: 12
Campus: GP
Sem: 2

► LWN124 CONTEMPORARY FAMILY LAW

This unit examines a number of complex issues which can and do confront families from time to time. The first part of this unit examines the legal principles concerned with the break down of de facto relationships and the distribution of property between partners. The laws on issues such as marriage arrangements, divorce, reductive technology, adoption, and enabling powers of attorney are considered as well as the law relating to Australian citizenship obligations and the various ethical and social
perspectives which impact on these issues. The criminal and quasi-criminal law also impact on another private sector dynamics and, in this context, issues of domestic violence and stalking are examined.

Courses: LW50, LW51, LW60
Contact hours: 26 over 1 week
Credit points: 12
Sem: GPA

► LW1125 ELECTRONIC COMMERCE LAW
This unit considers the following topics: introduction to electronic commerce; contractual issues; e-signatures; electronic money; certification authorities; cyberbanking; payment mechanisms; taxation; other legal issues in relation to legal requirements for information, including electronic information, time and place of dispatch and receipt of electronic communications.

Courses: LW50, LW51, LW60
Contact hours: 26 over 1 week
Credit points: 12
Sem: GPA

► LW1126 THE LAW OF COSTS
This unit provides a complete analysis of the law of costs in Queensland. The first part of the course deals with the general principles of the law of costs relevant to Queensland practitioners and the extent to which the common law rules have been modified by statute. The second part of the course is to be delivered with an analysis of the provisions of the Uniform Civil Procedure Rules and the Civil Justice Reform Act 1998 together with other relevant Commonwealth and State legislation.

Courses: LW50, LW51, LW60
Contact hours: 2 per week
Credit points: 12
Sem: GPA

► LW1127 ADVANCED INSURANCE LAW 1
The 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: LW50, LW51, LW60
Contact hours: 2 per week
Credit points: 12
Sem: GPA

► LW1128 ADVANCED INSURANCE LAW 2
This unit focuses on selected topics on insurance law which pre-suppose a knowledge of insurance law covered in LW1127. Advanced Insurance Law 1 includes contractual terms and their interpretation, double insurance and contribution, subrogation, unfair prejudice, reinstatement, waiver and estoppel, motor vehicle compulsory third party insurance.

Courses: LW50, LW51, LW60
Prerequisites: LW1127
Contact hours: 2 per week
Credit points: 12
Sem: GPA

► LW1129 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 academic apparatus. It is therefore appropriate that sentencing law should feature as a postgraduate unit in its own right.

Courses: LW50, LW51, LW60, JS51
Contact hours: 26 over 4 days
Credit points: 12
Sem: GPA

► LW1131 QUEENSLAND STATE LANDS: LAW AND PRACTICE
As the unit will examine the substantive system of land tenures and dealings which is not studied in any great depth at undergraduate level, the focus of the unit will be on the current legislatively determined framework and current policies relating to non-freehold land in Queensland; contemporary issues within planning and land use; regulatory 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: 2 per week
Credit points: 12
Sem: GPA

► LW1132 PUBLIC SECTOR EMPLOYMENT LAW AND POLICY
The main topics to be addressed include the following: 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: LW50, LW51, LW60
Contact hours: 26 over 1 week
Credit points: 12
Sem: GPA

► LW1134 REPRESENTATIVE ACTIONS
This course is designed to provide students with a complete examination on the law relating to Representative Actions in Australia. A significant focus of the unit is the law requirements of commonality and representational adequacy. These proceed to the maintenance of such an action. However practical issues encountered in representative actions such as pleading, opt-out, costs and notification procedures and the conduct of a representative action are also examined. The unit also deals with the interface between the traditional rules as to compromise and security for costs and the special rules that apply to representative actions. Finally recent developments and law reform in developing group litigation in Australia are considered.

Courses: LW50, LW51, LW60
Contact hours: 2 per week
Credit points: 12
Sem: GPA

► LW1135 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 research and knowledge have been described as an international voyage of scientific discovery. The scientific findings are inevitably leading to major rethinkings of concepts of law and justice. The legal community faces a perpetual challenge in keeping pace with the revolution in genetics. This unit looks at the implications of these exciting developments and charts the major responses of our legal system to modern genetics and biotechnology.

Courses: LW50, LW51, LW60
Contact hours: Intensive mode
Credit points: 12
Sem: GPA

► LW1136 CHILD LAW
This subject covers one of the most significant developments in international law and human rights today: the European Union’s efforts to create an internal market with a level playing field for the protection of intellectual property.

Courses: LW50, LW51, LW60
Contact hours: 2 per week
Credit points: 12
Sem: GPA

► LW1137 INTERNATIONAL CRIMINAL JUSTICE
This subject covers one of the most significant and topical developments in international law and human rights today: the development of international criminal law. The subject will cover the international community’s response to perpetrators who are responsible for gross violations of human rights and breaches of accountability norms. Key elements include the international criminal courts, Truth Commissions and extradition arrangements between nations have become more prominent in the last decade, and it is clearly the role of a Law Faculty to discuss and evaluate such important developments. The unit will discuss and apply principles of international criminal law within a human rights and international legal framework.

Courses: LW50, LW60
Contact hours: 26 over 5 days
Credit points: 12
Sem: GPA

► LW1138 COMPARATIVE CULTURAL HERITAGE LAW
This unit includes the following; an examination of the concepts of cultural heritage, the international law framework within which cultural heritage is managed and protected; an analysis of the ways in which a number of national jurisdictions approach the conservation of their cultural heritage. These include the USA, UK, the European Union, South Africa, China, New Zealand, Malaysia and Australia. The focus is on cultural heritage values associated with land and land-related resources.

Courses: LW50, LW51, LW60
Contact hours: 2 per week
Credit points: 12
Sem: GPA

► LW1139 PRIVACY LAW
This unit covers an introduction to the concept of privacy: the historical development of privacy rights and the operation and implication of state and federal legislation and international obligations; detailed consideration of the Commonwealth Criminal Code: consideration of the impact of privacy law on specific fields of practice such as health, employment, not-for-profit and banking/finance/insurance; issues relating to the Internet; compliance and code development; international regimes.

Courses: LW50, LW60
Contact hours: 26 over 5 days
Credit points: 12
Sem: GPA

► LW1142 EAST ASIAN LEGAL SYSTEMS
Because a country’s legal system cannot be adequately understood by just discussing law in books, the aim of this unit is to introduce students to factors that shape a country’s legal system such as its history, politics, economy and language. It also examines key features of constiutions and particular aspects of legal systems that are unique to different from other countries.

Courses: LW51, LW60
Contact hours: 26 over 6 days
Credit points: 12
Sem: GPA

► LW1143 APPLIED ECONOMIC AND FINANCIAL LAW
This course is designed to provide students with an introduction to the law of financial and economic markets and their regulation and control. The course examines in detail the way in which financial and economic markets are regulated and the reasons for this regulation. The unit also examines some of the basic principles of law that govern financial and economic markets and the scope of such regulation.

Courses: LW50, LW60
Contact hours: 26 over 5 days
Credit points: 12
Sem: GPA

► LW1144 CONTEMPORARY ISSUES IN CHILD LAW
This unit introduces students to selected contemporary issues affecting children in Australia. These issues present both legal and moral questions that have implications for legal practice and policy development. This unit gives students the opportunity to identify current legal positions about controversial issues in Australian law relating to children, and to apply advanced skills in legal research, analysis and writing to critically evaluate those positions.

Courses: LW50, LW60
Contact hours: 2 per week
Credit points: 12
Sem: GPA, EXT

► LW1145 CORPORATE AND INVESTMENT REGULATION
This unit develops a forward thinking approach to corporate and investment regulation and promotes a practical and analytical appraisal of the issues arising in relation to the regulation of companies and investment.

Courses: LW50, LW60
Contact hours: 26 over 5 days
Credit points: 12
Sem: GPA

► LW1146 INTERNATIONAL AND COMPARATIVE INTELLECTUAL PROPERTY LAW (ASIA PACIFIC)
The unit provides students with an introduction to intellectual property law and its relevance and issues and their connection with the European Union’s 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 value industries.

Courses: LW50, LW60
Contact hours: 26 over 5 days
Credit points: 12
Sem: GPA

► LW1147 PATENT LAW AND COMMERCIALISATION
This unit considers patent law in the context of information technology and biotechnology inventions. It overviewes the fundamental elements of patent law and introduces students to legal issues.
involved in the commercialisation of information technology and biotechnology.

Courses: LW50, LW60
Credit points: 12
Campus: GP
Sem: 2

► LW5154 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. The unit provides an understanding of the legal protection provided to trade marks under legislation and the common law. Jurisprudential issues such as the principles of law relating to trade marks registered under the Trade Marks Act 1995 (Cth) and the protection of unregistered trade marks under the action of passing-off and the statutory provisions in the Trade Marks Act 1974 (Cth) and equivalent State and Territory legislation proscribing misleading and deceptive conduct.
Courses: LW51, LW60
Contact hours: 2 per week
Credit points: 12
Campus: GP
Sem: 2

► LW5155 BIOTECHNOLOGY LAW
Multifaceted problems are raised by biotechnology, most of which revolve around the genetic modification of life. Wide ranging issues include the acceptability of patenting life forms, the monopolisation of basic food production with genetically modified foods, the risk and allocation of proprietary rights with the introduction of modified materials into the ecosystem, cloning and stem cell use. Professionals working in the biotechnology area need to be familiar with the legal, scientific and business issues that arise out of this developing area. The aim of this unit is to examine the law related to the globally-significant and growing business and law known as biotechnology. The focus is on issues such as genetically modified products.
Courses: LW51, LW60
Credit points: 12
Campus: GP
Contact hours: 26 over 5 days

► LW5156 LAW, JUSTICE 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 will also discuss links between law, justice and social institutions and how we might adjudicate between competing interests in society. Lawyers and other justice profession- als, public administration and paraprofessionals 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 their critical research and writing skills.
Courses: LW51, LW60
Credit points: 12
Incompatible with: JSN005
Campus: EXT
Sem: 2

► LW5157 COMPARATIVE NATIVE TITLE LAW AND POLICY
Comparative study in the complicated area of ‘Native Title’ is essential to the principled development of Australian law and policy. This unit has the following aims: to engender an understanding of the development of the Australian native title doctrine in comparative context; to encourage comparison of the various dimensions of the contemporary Australian law and policy with reference to global legal patterns and Indigenous perspectives; to facilitate a critical and reform-oriented examination of current problems in the field in Australia.
Courses: LW60, LW51
Contact hours: 26 over 3 weekends
Credit points: 12
Campus: GP
Sem: 2

► LW5153 SELECT Issues in PROPERTY LAW
The principles and practice relating to transactions of real property are rapidly becoming more complex because of the economic forces driving by maintaining statutory intervention in what had been for many years traditionally settled relationships into those of principal and real estate agent, buyer and seller, commercial lessor and lessee and mortgagor and mortgagee. In recent times the courts are also redefining these relationships through the extension of the law. This unit examines legislation affecting these relationships.
Courses: LW51, LW60
Credit points: 12
Campus: GP
Contact hours: 26 over 5 days
Sem: 2

► LW5152 LAW OF THE EUROPEAN UNION
The European Union (EU) is now the world’s largest and wealthiest trading bloc; it is also developing an increasingly significant role as a player in international diplomatic and military circles, and offers a whole new approach to the issue of the federalisation of governmental activity across national boundaries. For those reasons alone, the legal system of the EU merits study by lawyers in any nation. In a more abstract, academic vein, study of the EU provides a fascinating insight from a comparative perspective into the difficulties of reconciling national and international interests within a single legal order.
Courses: LW51, LW60
Contact hours: 26 over 3 weekends
Credit points: 12
Campus: GP
Sem: 2

► LW5150 DEATH, DECISIONS AND THE LAW
As people near the end of their lives, their medical treatment and other care raises complex medical moral and legal decisions. Choices about whether particular treatment should be provided or refused may have to be made, and the law—by the fact that medical deaths 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, the law permits the appointment of someone to make decisions and 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
Credit points: 12
Campus: KG
Sem: 2

UNIT SYNOPSES
functions, equations and applications; systems of linear equations; quadratic, exponential, logarithmic, and hyperbolic functions; and applications; introduction to calculus; rates of change; derivatives, rules of differentiation, second derivatives and maxima and minima and applications; integration and applications.

Incompatible with: MAB111, MAB180, MAB187, MAB407

Campus: GP

Sem: 1, 2

MAB132 ENGINEERING MATHEMATICS IB

This unit includes the following: vector calculus; differentiation of vector functions; directional velocity and acceleration; relative velocity; vector algebra; equivalent systems of forces; functions of several variables; partial derivatives; scalar functions; inverse trigonometric functions; inverse trigonometric and hyperbolic functions; partial derivatives; numerical methods; differential equations; multiple integrals; areas and volumes; Fourier series and the Fourier series.

Courses: CE44, CE45, CE46, EE41, EE42, EE46, EE47, EE48, IF28, IF29, IF59, IF61, IF65, MA40, ME41, ME42, ME43, ME48, SC01

Prerequisites: MAB131 or MAB180

Contact hours: 4 per week

Credit points: 12

Incompatible with: MAB188

MAB133 ENGINEERING MATHEMATICS 2

This unit includes the following: polynomial approximations, divided differences and Newton's formula for polynomial approximation; numerical interpolation; cubic splines; convergent geometric series; infinite power series; the series 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

Credit points: 12

Incompatible with: MAB487, MAB488

Campus: GP

Sem: 1

MAB134 ELECTRICAL ENGINEERING MATHEMATICS 1

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 Stokes'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; estimation and hypothesis testing (use of the Fourier series).

Prerequisites: MAB132 or equivalent

Contact hours: 4 per week

Credit points: 12

Incompatible with: MAB139, MAB180

Campus: GP

Sem: 1, 2, 3

MAB135 ELECTRICAL ENGINEERING MATHEMATICS 2

This unit includes the following: 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; reliability; multiple regression; introduction to reliability; probability axioms; system reliability; conditional probability; Markov chains; discrete and continuous distributions; generating functions; queuing and teletraffic models; Bivariate models; introduction to transformations of random variables and links with statistics.

Courses: EE41, EE42, EE47, EE48, IF28, IF29, IF59, IF61

Prerequisites: MAB132 or equivalent

Contact hours: 4 per week

Credit points: 12

Incompatible with: MAB134, MAB405

Campus: GP

Sem: 1, 2

MAB140 QUANTITATIVE METHODS FOR OPTOMETRY AND HEALTH SCIENCE

This unit includes the following: linear, quadratic, power law and exponential processes; techniques of differentiation, integration and applications; health science and modelling; mathematical models; data situations and types of variables; summary statistics and data features; introduction to a statistical package; modelling data; quadratic, exponential and log functions; complex numbers and functions of complex variables; Cauchy-Reimann equations; conformal mappings; complex Fourier series; Fourier transforms; Laplace transforms; Heaviside step function; Dirac delta function; convolution; probability axioms; system reliability; conditional probability; 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; generating functions; queuing and teletraffic models; Bivariate models; introduction to transformations of random variables and links with statistics.

Courses: EE41, EE46

Prerequisites: MAB132 or equivalent

Contact hours: 4 per week

Credit points: 12

Incompatible with: MAB405

Campus: GP

Sem: 1, 2
UNIT SYNOPSIS

MAB141 DIFFERENTIAL EQUATIONS
This unit introduces mathematical modelling: linear differential equations; Euler-Cauchy equations; methods; Laplace transforms; 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, MA86, SC01, SC20, SC51
Prerequisites: MAB112 or MAB134
Contact hours: 4 per week
Credit points: 12
Incompatible with: MAB133
Campus: GP
Sem: 2

MAB414 APPLIED STATISTICS 2
This unit includes the following: parametric estimation, such as maximum likelihood, estimating functions; via linear regression and linear models; analysis of the method of least squares; basic inference and model choice; introduction to time-dependent data and 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, IF50, IF58, IF59, IF60, IF71, IF84, IF86, II02, IX14, MA54, MA65, MA75, MA85, ME40, SC01, SC20, SC51
Prerequisites: (MAB101 or MAB111 or MAB210 and recommended MAB112) or MAB135 or MAB136 or MAB317 or MAB318
Contact hours: 4 per week
Credit points: 12
Campus: GP
Sem: 2

MAB420 COMPUTATIONAL MATHEMATICS 2
This unit includes the following: direct methods for solving systems of linear equations; solution of boundary value problems 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, IF60, IF71, IF84, IF86, IX02, IX14, MA54, MA65, MA75, MA85, SC01, SC20, SC51
Prerequisites: MAB220, MAB312, MAB480 or ITB111
Contact hours: 4 per week
Credit points: 12
Campus: GP
Sem: 2

MAB422 MATHEMATICAL MODELLING
This unit includes models developed with the emphasis on describing and explaining phenomena that 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 or MAB131 or MAB180, MAB132
Contact hours: 4 per week
Credit points: 12
Campus: GP
Sem: 2

MAB480 INTRODUCTION TO SCIENTIFIC COMPUTATION
This unit teaches students how to implement a mathematical algorithm in a modern scientific computing environment (e.g Matlab). A case study approach is used with an emphasis on writing efficient code. 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 or MAB131 or MAB481
Contact hours: 4 per week
Credit points: 12
Incompatible with: MAB380, ITB889
Campus: GP
Sem: 2
UNIT SYNOPSIS

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit points:</th>
<th>Contact hours:</th>
<th>Prerequisites:</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAB511</td>
<td>12</td>
<td>4 per week</td>
<td>MAB311</td>
</tr>
<tr>
<td>MAB54</td>
<td>12</td>
<td>4 per week</td>
<td>MAB522</td>
</tr>
<tr>
<td>MAB421</td>
<td>12</td>
<td>4 per week</td>
<td>MAB315</td>
</tr>
<tr>
<td>MAB422</td>
<td>12</td>
<td>4 per week</td>
<td>MAB414</td>
</tr>
<tr>
<td>MAB522</td>
<td>12</td>
<td>4 per week</td>
<td>MAB415</td>
</tr>
</tbody>
</table>

**MAB541 VISUALISATION AND DATA ANALYSIS**

This unit covers the following: the history and evolution of data visualisation; definition of data visualisation; impact of data visualisation; fundamental principles of graph theory and modern data visualisation environments; visualisation of 2-D and 3-D data; general visualisation techniques including lingual visualisations, changes in colour and texture mapping, visualisation of multi-dimensional data, and other data types such as fine element, vector, molecular and time data.

**Courses:** IF58, IF60, IF71, IX02, IX14, MA54, MA65, MA75, SC01, SC20, SC51

**Prerequisites:** MAB101, MAB80 or ITB111 or ITB410 or ITN600

Recommended Contact hours: 4 per week

Credit points: 12

Campus: GP

Sem: 1

**MAB525 OPERATIONS RESEARCH 3A**

This unit addresses the inventory theory: algorithms for linear programming; integer and mixed integer programming models; vehicle routing problems; deterministic and stochastic dynamic programming.

**Courses:** IF50, IF51, IF60, IF71, IF78, IF84, IX02, IX14, MA45, MA65, MA75, SC01, SC20, SC51

**Prerequisites:** MAB415

Contact hours: 4 per week

Credit points: 3

Campus: GP

Sem: 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, IF50, IF58, IF60, IF71, IF86, IX02, IX14, MA54, MA65, MA75, MA85, SC01, SC20, SC51

**Prerequisites:** MAB314, MAB414

Contact hours: 4 per week

Credit points: 12

Incompatible with: MAB526

Campus: GP

Sem: 1

**MAB570 SCIENTIFIC COMPUTATION**

This unit includes the following: 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 real world environment.

**Courses:** IF58, IF60, IT21, MA45, MA65, MA75, SC01, SC20, SC51

**Prerequisites:** MAB380 or MAB480, MAB481, MAB420

Contact hours: 4 per week

Credit points: 12

Campus: GP

Sem: 1

**MAB563 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, IF71, IF86, IX02, IX14, MA45, MA65, MA75, MA85, SC01, SC20, SC51

**Prerequisites:** MAB311, MAB413

Contact hours: 4 per week

Credit points: 12

Campus: GP

Sem: 2

**MAB621 DISCRETE MATHEMATICS**

This unit includes the following: modular arithmetic (property and rules, congruences, countability and uncountability); proof by mathematical induction, proof by contradiction; isomorphisms and homomorphisms between groups and rings; mapping (one-to-one and onto functions, logic, set operations, Boolean algebras); number theory issues (gcd, lcm and theorems involving those); fundamental theorems of arithmetic; arithmetic functions; primitive roots; Fermat’s theorems; Euler’s theorem; Pythagorean triples and extensions.

**Courses:** IF21, IF39, IF44, IF50, IF58, IF60, IF71, IF86, IT21, IX02, IX14, MA54, MA65, MA67, MA85, SC01, SC20, SC51

**Prerequisites:** MAB311, MAB413

Contact hours: 4 per week

Credit points: 12

Campus: GP

Sem: 2

**MAB623 FINANCIAL MATHEMATICS**

This unit includes the following qualitative 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, effect of taxation); life annuities and life assurances (the life table, basic life table functions, life annuities and assurances, policy values, paid up temporary issues in data visualisation; design of data visualisation; virtual reality and data analysis; combination of software applications; development of tools; completion of a project in advanced tools; preparation of a technical and data analysis project; design of data visualisation; virtual reality and data analysis; combination of software applications; development of tools; completion of a project in advanced tools; preparation of a technical
advanced visualisation which demonstrates analysis; background research; investigation; data-driven project proposal; presentation of the project outcomes.

Courses: IF58, IT21, MA54, MA65, MA75, MA85, SC60, SC71, SC20, SC50

Prerequisites: MAB380 or MAB480, MAB481

Contact hours: 4 per week Credit points: 12

Incompatible with: MAB681

Campus: GP

Sem: 2

► MAB730 SURVEYING

MATHEMATICS 2

This unit includes the following: systems of linear equations; matrix inversion; properties of inverses; partial pivoting; error propagation; determinants; properties of diagonal, upper and lower triangular matrices; compact (direct) and iterative (indirect) methods for solving linear systems; eigenvalues of 2x2 and 3x3 matrices; diagonalisation; annihilation; 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 Credit points: 12

Incompatible with: MAB496, MAB790

Campus: GP

Sem: 2

► MAN200 MATHEMATICAL FOUNDATIONS

This unit is designed to cater for students who may not have studied mathematics for some years and who are enrolled in postgraduate coursework in mathematical science. Students may use this unit if individual needs cannot be organised into modules and can include material delivered in a workshop for industry participants.

Courses: MA65, MA75, MA85

Contact hours: 4 per week Credit points: 12

Campus: GP

Sem: 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; autoregressive; long-range dependence and fractional ARIMA models; co-integration of nonstationary processes. This unit includes the well-known methods to implement and simulate the models and techniques developed throughout the unit.

Courses: IF49, MA65, MA75, MA85, SC80

Prerequisites: MAB314, MAB414

Contact hours: 4 per week Credit points: 12

Incompatible with: MAB526

Campus: GP

Sem: 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; additional reading topics from modelling survival data; system level and related simulations; 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: MAB624

Contact hours: 4 per week Credit points: 12

Incompatible with: MAB624

Campus: GP

Sem: 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 implementation and report on the project which indicates the use of search strategies and bibliographic systems.

Courses: IF49, MA65, MA75, MA85, SC80

Prerequisites: MAB380 or MAB480, MAB481

Contact hours: 4 per week Credit points: 12

Incompatible with: MAB681

Campus: GP

Sem: 2

► MAN700 PROJECT

This project is based on a problem from the student’s workplace or interests.

Courses: MA65, MA75, MA85

Credit points: 24

Contact hours: 4 per week Credit points: 12

Incompatible with: MAB681

Campus: GP

Sem: 1, 2, 3

► MAN717 MINOR PROJECT

This project is intended for students that undertake in MAN700 or in MAN787 in a separate area. It must be self-contained and is assessed separately.

Courses: MA65, MA75, MA85, SC60

Credit points: 12

Incompatible with: MAB717

Campus: GP

Sem: 1, 2, 3

► MAN761 ANALYSIS

This unit includes the following: convergence in ~R; uniform convergence; Lebesgue integral; convergence theorems; Lp-spaces; metric spaces; completeness and compactness; contraction mappings; normal operators; 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 Credit points: 12

Incompatible with: MAB761

Campus: GP

Sem: 2

► MAN762 FIELD THEORY

This unit includes the following: electrostatics; steady current theory; magnetism; Maxwell’s equations; Hertz vectors; energy of the electromagnetic field; plane waves; spherical waves; treatment of special problems.

Courses: IF49, MA65, MA75, MA85, SC60, SC71, SC80, IF49

Prerequisites: MAB413, MAB521, MAB613 recommended

Contact hours: 3 per week Credit points: 12

Incompatible with: MAB762

Campus: GP

Sem: 1

► MAN764 APPLIED MATHEMATICAL MODELLING

This unit includes 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, IF49

Prerequisites: MAB613, MAB672

Contact hours: 3 per week Credit points: 12

Incompatible with: MAB764

Campus: GP

Sem: 2

► MAN765 BAYESIAN DATA ANALYSIS

Basics of Bayesian statistical inference; frequentist and Bayesian inference for basic statistical models; multiparameter 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 diagnostic techniques; generalised linear models and mixed models; missing data models; spatial data models.

Courses: IF49, MA65, MA75, MA85, SC60, SC71, SC80

Prerequisites: MAB524 , MAN624 or MAB624 recommended

Contact hours: 3 per week Credit points: 12

Incompatible with: MAB765

Campus: GP

Sem: 1

► MAN766 APPLIED TIME SERIES ANALYSIS

This unit includes the following: spectral analysis of ARIMA 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: MAB526 or MAB525, MAB524 recommended

Contact hours: 3 per week Credit points: 12

Incompatible with: MAB766

Campus: GP

Sem: 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 and production planning and scheduling, including static and dynamic methods, aggregate planning, LP/SDR/SDR techniques, heuristics; operating systems scheduling, including sequencing and balancing techniques, job shop scheduling, assembly line balancing; networks, including project management; flow scheduling, resources allocation, NP-completeness.

Courses: MA65, MA75, MA85, SC60, SC71, SC80, IF49

Prerequisites: MAB625

Contact hours: 3 per week Credit points: 12

Incompatible with: MAB678

Campus: GP

Sem: 2

► MAN771 COMPUTATIONAL MATHEMATICS 4

This unit includes the following: 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, upstream 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 Credit points: 12

Incompatible with: MAB771

Campus: GP

Sem: 2

► MAN774 PERBUSTION METHODS

This unit includes the following: regular and singular perturbation expansions; asymptotic expansions; boundary layer analysis and matching; 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 Credit points: 12

Incompatible with: MAB762

Q U T H A N D B O O K  2 0 0 5  •  P A G E  5 4 7
MAB787-3 PROJECT
This unit is designed for students to explore content, pedagogical content knowledge and pedagogies important in design and technology education.
Courses: ED91
Credit points: 12
Incompatible with: MAB384
Campus: KB, CB
Sem: 1, 2, 3

MAB001 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 in a wide range of contexts. As students engage with the content of the unit (for example, number, time, astronomy, navigation, measurement, geometry and 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, ED51, ED52, IF82, IX12
Credit points: 12
Incompatible with: MAB386, MAB387
Campus: KB, CB
Sem: 1

MAB002 PRIMARY CURRICULUM AND PEDAGOGIES: MATHEMATICS 1
Mathematics is a 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, economy and society, and is necessary for the new science of biotechnology. All students complete two units of Mathematics Education. Mathematics Education 1 focuses on the teaching and learning of numbers, operations, and measurement. The content will consider the role of technology in these three strands.
Courses: ED91, ED47, ED51, IX12, IX14
Contact hours: 3 per week Credit points: 12
Incompatible with: MAB373
Campus: KG
Sem: 1, 2

MAB003 PRIMARY CURRICULUM & PEDAGOGIES: MATHEMATICS 2
This unit investigates new ideas in the teaching and learning of mathematics.
Courses: ED91, ED47
Credit points: 12
Incompatible with: MAB374
Campus: KG
Sem: 2

MAB004 PRIMARY CURRICULUM & PEDAGOGIES: INFORMATION AND COMMUNICATION TECHNOLOGIES
Information and Communication Technologies (ICT) play a significant role in contemporary society and their role in the primary school is increasing. 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, ED56, ED82, ED47, IF84
Contact hours: 3 per week Credit points: 12
Incompatible with: MAB384
Campus: External, KG, CB
Sem: 1, 2

MAB005 PRIMARY CURRICULUM & 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: ED91
Credit points: 12
Incompatible with: MAB384
Campus: KG, CB
Sem: 1, 2

MAB006 PRIMARY CURRICULUM & PEDAGOGIES: SCIENCE
Becoming scientific and technologically literate contributes to learners' capabilities as life-long learners by providing them with the knowledge, skills 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
Contact hours: 3 per week Credit points: 12
Incompatible with: MAB384
Campus: KG
Sem: 1

MAB009 BIOLOGY CURRICULUM STUDIES 1
As a preservice teacher, students need to be introduced to the theoretical and practical knowledge and skills necessary for an effective practitioner in the complex social environment of the classroom. Effective practitioners require a knowledge and understanding of factors that impact on the learning environment and how these can be managed. These understandings and skills are gaining over time and through experience and practice. In this first curriculum unit, students engage with some of the theory that influences approaches to teaching in the sciences and with the syllabi and other documents that impact significantly on planning for learning and teaching. Students are provided with opportunities to explore ways of applying the theory into practice.
Courses: ED90, ED95, ED55, IX02, IX04
Credit points: 12
Campus: KG, EXT
Sem: 1

MAB101 BIOLOGY CURRICULUM STUDIES 2
This unit provides an opportunity to develop as an 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
Credit points: 12
Campus: KG, EXT
Sem: 1, 2

MAB102 CHEMISTRY CURRICULUM STUDIES 1
Effective practitioners require a knowledge and understanding of factors that impact on the learning environment and how these can be managed. They need both theoretical and practical experience of teaching strategies and how they can be used to enhance learning for the diversity of learners found in any classroom. In this first curriculum unit, students engage with some of the theory that influences approaches to teaching in the sciences and with the syllabi and other documents that impact significantly on planning for learning and teaching. Students are provided with opportunities to explore ways of putting the theory into practice.
Courses: ED90, ED95, ED55, IX02
Credit points: 24
Incompatible in appropriate discipline studies
Campus: KG
Sem: 1, 2

MAB110 CHEMISTRY CURRICULUM STUDIES 3
This unit provides an opportunity for the student to understand the theoretical underpinnings of an extensive range of strategies and resources and to competently plan to use these strategies to enhance learning opportunities for future pupils.
Courses: ED90, ED95, IX02, IX04, ED55
Credit points: 12
Campus: KG, EXT
Sem: 1

MAB103 CHEMISTRY CURRICULUM STUDIES 2
This unit is designed to encourage the student to develop as a learner-centred teacher who can plan to meet the needs of individual students in a varied, stimulating and safe environment. The student should also develop a critical, reflective orientation to teaching experiences.
Courses: ED90, ED95, IX02, ED55
Credit points: 12
Incompatible in appropriate discipline studies
Campus: KG, EXT
Sem: 1, 2

MAB104 CHEMISTRY CURRICULUM STUDIES 3
This unit allows the student to understand the theoretical underpinnings of an extensive range of strategies and resources to and competently plan to use these strategies to enhance learning opportunities for future pupils.
Courses: ED90, ED95, IX02, ED55
Credit points: 12
Incompatible in appropriate discipline studies
Campus: KG, EXT
Sem: 1, 2

MAB105 COMPUTING CURRICULUM STUDIES 1
Computing is now an integral part of secondary school curricula and information and communication technologies (ICTs) are used in all subject disciplines. This unit (the first of three computing curriculum studies units) is designed to introduce students to how ICT can be used in meaningful learning experiences for students in teaching with, about and through computers.
Courses: ED90, ED95, IX09
Credit points: 12
Incompatible in appropriate discipline studies
Campus: KG, EXT
Sem: 1
This unit encourages the student 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 will develop a critically reflective orientation to their teaching experiences.

Courses: ED90, ED91, ED92, ED82, IX01-09 Contact hours: 3 per week Credit points: 12 Campus: KG, EXT Sem: 1

MDB121 SCIENCE AND TECHNOLOGY CURRICULUM PEDAGOGIES
This unit continues to develop knowledge of relevant curricula, theoretical bases of teaching and learning in science and technology, pedagogical skills and resources, and pedagogical knowledge, necessary to confident and effectively plan, teach, assess and evaluate primary school science and technology programs.

Courses: ED96, IX12, IX14 Contact hours: 3 per week Credit points: 12 Campus: KG, EXT Sem: 1

MDB300 TEACHING IN THE INFORMATION AGE
This unit addresses the following: the impact of information technology on education; the concept of an information society; the way in which what is defined as knowledge is contested and changed by information technology; strategies for learning and teaching using information technology. Practical skills using computer hardware and software communication technology and multimedia are developed with a view to appropriate implementation within the curriculum.

Courses: ED43, ED50, ED52, ED54, ED55, ED59 Contact hours: 3 per week Credit points: 12 Incompatible with: MDB383, MDB385 Incompatible with: mdb38, mdb385

MDB320 DATABASE THEORY AND TECHNIQUES
This unit addresses the following: the logical and physical models of information systems; characteristics and uses of structured query language to query existing curriculum databases; the construction of new ones; the sociological implications of the utilisation of public and private databases.

Courses: ED90, ED50 Contact hours: 3 per week Credit points: 12 Campus: KG Sem: 1

UNIT SYNOPSIS

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 aims to develop students’ understanding and skills required by an effective practitioner in the complex social environment of the classroom. They need both theoretical and practical experience of teaching and learning for the diversity of learners found in any classroom. In this first curriculum unit, students engage with some of the theory that influences approaches to teaching in the sciences and with the syllabi and other documents that impact significantly on planning for learning and teaching. Students are provided with opportunities to explore ways of putting the theory into practice.

Courses: ED90, ED95, ED55, IX02 Prerequisites: 24 credit points in appropriate discipline studies Contact hours: 3 per week Credit points: 12 Campus: KG, EXT Sem: 1

MDB018 EARTH SCIENCE CURRICULUM STUDIES 1
As preservice teachers, students need to be introduced to the theoretical and practical knowledge and skills required by an effective practitioner in this area of the secondary school curriculum. They need both theoretical and practical experience of teaching and learning for the diversity of learners found in any classroom. In this first curriculum unit, students engage with some of the theory that influences approaches to teaching in the sciences and with the syllabi and other documents that impact significantly on planning for learning and teaching. Students are provided with opportunities to explore ways of putting the theory into practice.

Courses: ED90, ED95, IX02, IX05 Prerequisites: MDB016 Credit points: 12 Campus: KG, EXT Sem: 2

MDB019 EARTH SCIENCE CURRICULUM STUDIES 2
This unit encourages the student 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 Credit points: 12 Campus: KG, EXT Sem: 1, 2

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 curricular development.

Courses: ED90, ED95, IX02, IX04, IX09, ED55 Prerequisites: MDB021 Credit points: 12 Campus: KG, EXT Sem: 1, 2

MDB023 MATHEMATICS CURRICULUM STUDIES 3
This unit extends the students’ knowledge and understanding of the 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 Credit points: 12 Campus: KG, EXT Sem: 2

MDB024 PHYSICS CURRICULUM STUDIES 1
Effective practitioners require a knowledge and understanding of factors that impact on the learning environment and how these can be managed. They need theoretical understanding of factors that impact on learning in science. They need to develop strategies to enhance the diversity of learners found in any classroom. In this first curriculum unit, students engage with some of the theory that influences approaches to teaching in the sciences and with the syllabi and other documents that impact significantly on planning for learning and teaching. Students are provided with opportunities to explore ways of putting the theory into practice.

Courses: ED90, ED95, ED55, IX02 Prerequisites: 24 credit points in appropriate discipline studies Contact hours: 3 per week Credit points: 12 Campus: KG, EXT Sem: 1

MDB025 PHYSICS CURRICULUM STUDIES 2
This unit provides 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 critically reflective orientation to their teaching experiences.

Courses: ED90, ED95, IX02, ED55 Prerequisites: MDB024 Credit points: 12 Campus: KG, EXT Sem: 1, 2

MDB026 PHYSICS CURRICULUM STUDIES 3
This unit encourages students to understand the theoretical underpinnings of an extensive range of strategies and resources and to competently plan to use these strategies to enhance learning opportunities for future pupils.

Courses: ED90, ED95, IX02, ED55 Prerequisites: MDB025 Credit points: 12 Campus: KG Sem: 2

MDB027 SCIENCE CURRICULUM STUDIES 1
Students are introduced to the theoretical and practical knowledge and skills required by an effective practitioner in the complex social environment of the classroom. This unit extends the 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, ED59, IX02, IX05, IX09, ED55 Prerequisites: 24 credit points in appropriate discipline studies Contact hours: 3 per week Credit points: 12 Campus: KG, EXT Sem: 1

MDB028 SCIENCE CURRICULUM STUDIES 2
This unit encourages the student 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 will develop a critically reflective orientation to their teaching experiences.

Courses: ED90, ED95, IX02, IX09, ED55 Prerequisites: MDB027 Credit points: 12 Campus: KG, EXT Sem: 1, 2

MDB029 SCIENCE CURRICULUM STUDIES 3
This unit allows the student to understand the theoretical underpinnings of an extensive range of strategies and resources and to competently plan to use these strategies to enhance learning opportunities for future pupils.

Courses: ED90, ED95, IX02, IX09, ED55 Prerequisites: MDB028 Credit points: 12 Campus: KG Sem: 2

MDB030 UNDERSTANDING AND EDUCATION GIFTED LEARNERS
This elective addresses the educational needs of gifted students by exploring 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 ensure that they reach their full achievement. In order to establish appropriate curriculum and pedagogical approaches, an understanding of the nature of giftedness is also explored.

Courses: ED90, ED91, ED92, ED82, IX01-09 Contact hours: 3 per week Credit points: 12 Campus: KG, EXT Sem: 1

MDB120 MATHEMATICS CURRICULUM AND PEDAGOGIES
This unit provides content knowledge and pedagogical strategies to promote the mathematical development (both cognitive and social) of their students.

Courses: ED96, IX12, IX14 Contact hours: 3 per week Credit points: 12 Campus: KG, EXT Sem: 1

MDB121 SCIENCE AND TECHNOLOGY CURRICULUM PEDAGOGIES
This unit continues to develop knowledge of relevant curricula, theoretical bases of teaching and learning in science and technology, pedagogical skills and resources, and pedagogical knowledge, necessary to confident and effectively plan, teach, assess and evaluate primary science and technology programs.

Courses: ED96, IX12, IX14 Contact hours: 3 per week Credit points: 12 Campus: KG, EXT Sem: 1

MDB300 TEACHING IN THE INFORMATION AGE
This unit addresses the following: the impact of information technology on education; the concept of an information society; the way in which what is defined as knowledge is contested and changed by information technology; strategies for learning and teaching using information technology. Practical skills using computer hardware and software communication technology and multimedia are developed with a view to appropriate implementation within the curriculum.

Courses: ED43, ED50, ED52, ED54, ED55, ED70, ED79 Contact hours: 3 per week Credit points: 12 Incompatible with: mdb38, mdb385

MDB320 DATABASE THEORY AND TECHNIQUES
This unit addresses the following: the logical and physical models of information systems; characteristics and uses of structured query language to query existing curriculum databases; the construction of new ones; the sociological implications of the utilisation of public and private databases.

Courses: ED90, ED50 Contact hours: 3 per week Credit points: 12 Campus: KG Sem: 1
 MDB321 INFORMATION SYSTEM MODELLING IN EDUCATIONAL CONTEXTS
This unit examines the modelling of information systems, relational systems, fact-oriented approaches, conceptual schema design.
Courses: ED90, ED50
Prerequisites: MDB320
Contact hours: 3 per week
Credit points: 12
Sem: 1
Campus: KG

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 suitable supports for real world concepts and application for 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, ED50
Contact hours: 3 per week
Credit points: 12
Sem: 1
Campus: KG

MDB323 PROGRAMMING LANGUAGES
This unit examines further software developments, techniques of program development, top-down and bottom-up modular design, and computer programming using appropriate languages.
Courses: ED90, ED50
Prerequisites: MDB345
Contact hours: 3 per week
Credit points: 12
Sem: 1
Campus: KG

MDB326 BIOLOGY CURRICULUM STUDIES 2
This unit considers the following: curriculum development within the context of contemporary policies, frameworks and agencies; general principles of measurement, assessment and evaluation; teaching and learning strategies; issues and directions in curriculum development.
Courses: ED90, ED54, ED55, IF71, IF73
Prerequisites: MDB325
Contact hours: 3 per week
Credit points: 12
Sem: 1
Campus: KG, EXT

MDB328 CHEMISTRY CURRICULUM STUDIES 2
This unit considers the following: curriculum development within the context of contemporary policies, frameworks and agencies; general principles of measurement, assessment and evaluation; teaching and learning strategies; issues and directions in curriculum development.
Courses: ED90, ED54, ED55, IF71
Prerequisites: MDB325
Contact hours: 3 per week
Credit points: 12
Sem: 1
Campus: KG, EXT

MDB330 COMPUTING CURRICULUM STUDIES
This unit considers the following: curriculum development within the context of contemporary policies, frameworks and agencies; general principles of measurement, assessment and evaluation; teaching and learning strategies; issues and directions in curriculum development.
Courses: ED90, ED54, ED55, IF79
Prerequisites: MDB329
Contact hours: 3 per week
Credit points: 12
Sem: 1
Campus: KG, EXT

MDB332 EARTH SCIENCE CURRICULUM STUDIES 2
This unit considers the following: curriculum development within the context of contemporary policies, frameworks and agencies; general principles of measurement, assessment and evaluation; teaching and learning strategies; issues and directions in curriculum development.
Courses: ED90, ED54, ED55, IF71
Prerequisites: MDB331
Contact hours: 3 per week
Credit points: 12
Sem: 1
Campus: KG, EXT

MDB334 MATHEMATICS CURRICULUM STUDIES 2: SENIOR
This unit considers the following: curriculum development within the context of contemporary policies, frameworks and agencies; general principles of measurement, assessment and evaluation; teaching and learning strategies; issues and directions in curriculum development.
Courses: ED26, ED50, ED54, IF55, IF71, IF73, IF79
Prerequisites: MDB333
Contact hours: 3 per week
Credit points: 12
Sem: 1
Campus: KG

MDB336 PHYSICS CURRICULUM STUDIES 2
This unit considers the following: curriculum development within the context of contemporary policies, frameworks and agencies; general principles of measurement, assessment and evaluation; teaching and learning strategies; issues and directions in curriculum development.
Courses: ED50, ED54, ED55, IF71
Prerequisites: MDB335
Contact hours: 3 per week
Credit points: 12
Sem: 1
Campus: KG, EXT

MDB338 SCIENCE CURRICULUM STUDIES 2
This unit considers the following: curriculum development within the context of contemporary policies, frameworks and agencies; general principles of measurement, assessment and evaluation; teaching and learning strategies; issues and directions in curriculum development.
Courses: ED50, ED54, ED55, IF71, IF79
Prerequisites: MDB338
Contact hours: 3 per week
Credit points: 12
Sem: 1
Campus: KG, EXT

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 courses such as these 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 concerned with 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 in this unit employ a range of powerful programming techniques and structures in the development of educational computer software.
Courses: ED50
Prerequisites: MDB322
Contact hours: 3 per week
Credit points: 12
Sem: 2
Campus: KG

MDB349 NUMERACY AND MATHEMATICAL REASONING FOR THE 21ST CENTURY
This unit includes the following: the concept of numerical thinking and 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, ED51, ED52, ED54
Prerequisites: MDB336
Contact hours: 3 per week
Credit points: 12
Sem: 1
Campus: KG

MDB374 MATHEMATICS CURRICULUM 2
This unit addresses the following topics: spatial reasoning (concepts, models, constructions, reasoning processes); chance and data (concepts, procedures, reasoning processes); pre-algebra (arithmetic structure, expressions and equations); mathematical thinking (critical, reflective, creative, flexible, and logical reasoning, together with problem representation, construction, modelling, solving); working effectively with technological tools, concepts, communication processes, project development.
Courses: ED51
Contact hours: 3 per week
Credit points: 12
Sem: 1
Incompatible with: MDB803
Campus: KG

MDB377 PROJECT PLANNING AND IMPLEMENTATION FOR EDUCATIONAL PURPOSES
The study of computing and its application in educational and other environments is very much in demand with planned and sequenced implementation of tasks. A study and understanding of how tasks might be represented, sequenced and implemented is essential if technologies are to be used effectively in education. The use of project work as a pedagogical technique is a popular strategy to promote independent learning and study skills. This unit provides students with a framework to evaluate this methodology.
Courses: ED50, ED51, ED90, ED91, ED92
Prerequisites: MDB375 or MDB802
Contact hours: 3 per week
Credit points: 12
Sem: 1
Campus: KG

MDB381 SCIENCE AND TECHNOLOGY IN THE COMMUNITY AND WORKPLACE
This unit addresses the following: development of 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 industry; increasing involvement of the public in national and international decision-making; the need for a scientifically literate society.
Courses: ED50, ED54, ED55, IF70-79
Contact hours: 3 per week
Credit points: 12
Sem: 2
Incompatible with: MDB806
Campus: KG, EXT

MDB384 SCIENCE EDUCATION
Science curriculum development and implementation examines the growth of children’s understandings of key concepts in science. The development of their scientific thinking and manipulative skills is also investigated in conjunction with this. Extended sequences of learning experiences, or programs, are planned and implemented.
Courses: ED26, ED51, ED56, IF82, IF84, ED47
Contact hours: 3 per week
Credit points: 12
Sem: 1
Campus: KG

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 skill and chance.
Courses: ED43, ED47, ED90, ED91, ED92, ED82, ED52, ED51, ED47, ED91, ED82
Credit points: 12
Campus: KG

MDB389 LIFE AND LIVING PROCESSES
This unit provides preservice teachers with opportunities to demonstrate understandings of core scientific theories of life and living processes, and through practical experience formulate their own values and attitudes commensurate with modern ecocentric environmental ideology.
Courses: ED52, ED51, ED47, ED90, ED91, ED92, ED82
Credit points: 12
Campus: KG

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 and use associated with the use of these materials.
Courses: ED47, ED90, ED91, ED92, ED82, ED52, ED51
Prerequisites: MDB387
Contact hours: 3 per week
Credit points: 12
Sem: 1
Campus: KG

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 also explored.

**Courses:** ED47, ED90, ED91, ED92, ED82, ED52, ED51

**Prerequisites:** MD3B390

**Contact hours:** 3 per week  
**Credit points:** 12  
**Sem:** 1  
**Campus:** KG  
**Unit Synopsis:**

MDB392 EDUCATIONAL COMPUTING ENVIRONMENTS

The aim of this unit is to engender an awareness of the fundamental principles in the use of computer systems used in educational environments. It also presents concepts that serve as a basis for further study.  

**Courses:** ED43, ED52, ED51, ED47, ED91, ED92, ED90, ED91, ED92, ED82  
**Credit points:** 12  
**Sem:** 1  
**Campus:** KG  
**Prerequisites:** MD3B390

**Contact hours:** 3 per week  
**Credit points:** 12  
**Sem:** 1  
**Campus:** KG  
**Unit Synopsis:**

MDB393 NETWORKED COMMUNITIES

This unit introduces students to the concept of how communities used in educational environments. It also presents concepts that serve as a basis for further study.  

**Courses:** ED52, ED51, ED47, ED90, ED91, ED92, ED82  
**Credit points:** 12  
**Sem:** 1  
**Campus:** KG  
**Prerequisites:** MD3B390

**Contact hours:** 3 per week  
**Credit points:** 12  
**Sem:** 1  
**Campus:** KG  
**Unit Synopsis:**

MDB395 MARINE STUDIES CURRICULUM

An understanding of interactions between human and marine environment are crucial if we are to maintain a viable ecosystem. We use the marine environment for both pleasure and for survival. As individuals we obtain food, leisure and relaxation from the sea, as a society we exploit its resources, use it for transport and deposit effluent in it. This unit explores the theoretical and practical way of the development of curriculum that helps learners come to understand the issues concerned with marine studies.  

**Courses:** ED90, ED91, ED55, ED61, IF70-79  
**Credit points:** 12  
**Sem:** 1  
**Campus:** KG  
**Prerequisites:** MD3B386

**Contact hours:** 3 per week  
**Credit points:** 12  
**Sem:** 1  
**Campus:** KG  
**Unit Synopsis:**

MDB397 DIGITAL MEDIA IN EDUCATION

This unit addresses the following: understanding multimedia and multi-sense systems, application worked communities used in educational environments. It also presents concepts that serve as a basis for further study.  

**Courses:** ED51, ED47, ED90, ED91, ED92, ED82

**Credit points:** 12  
**Sem:** 1  
**Campus:** KG  
**Prerequisites:** MD3B390

**Contact hours:** 3 per week  
**Credit points:** 12  
**Sem:** 1  
**Campus:** KG  
**Unit Synopsis:**

MDB411 EARLY CHILDHOOD MATHEMATICS TEACHING: LEARNING AND ASSESSMENT

This unit addresses the following: theoretical background and research; logical sequence of mathematical knowledge for children’s cognitive development; content and learning experiences for early childhood integration and application.  

**Courses:** ED51, ED52, ED47, ED91, ED82

**Credit points:** 12  
**Sem:** 1, 2  
**Campus:** EXT  
**Unit Synopsis:**

MDB414 LEARNING ENVIRONMENTS IN 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 will be required to apply these to a variety of curriculum settings.

**Courses:** ED90, ED91, ED92, ED82, ED26, ED50, ED53, IF70-79  
**Credit points:** 12  
**Sem:** 1  
**Campus:** KG  
**Prerequisites:** MD3B390

**Contact hours:** 3 per week  
**Credit points:** 12  
**Sem:** 1  
**Campus:** KG  
**Unit Synopsis:**

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 focusing on the extended excursion or field trip, and involvement in community-sponsored and/or related science activities and events. Emphasis is placed on the design and implementation of technologies that fully extend each child, including the exceptional child.

**Courses:** ED26, ED51, ED61, ED74, ED91, ED82  
**Credit points:** 3 per week  
**Credit points:** 12  
**Sem:** 1  
**Campus:** KG, EXT  
**Unit Synopsis:**

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, the variety of uses of computers in education, and the impact of computers on society and education.  

**Courses:** ED26, ED53, ED93, ED83  
**Credit points:** 12  
**Sem:** 1  
**Campus:** EXT  
**Prerequisites:** MD3B333

**Contact hours:** 3 per week  
**Credit points:** 12  
**Sem:** 1  
**Campus:** KG  
**Unit Synopsis:**

MDB452 MATHEMATICS CURRICULUM STUDIES 2: JUNIOR AND VACATIONAL MATHEMATICS

It is necessary for teachers to make independent judgments with respect to curriculum decisions taking account of syllabus guidelines and broader system policies, as well as national and internation trends in mathematics and society. This unit extends the understandings and strategies developed in Curriculum Studies 1 and makes links to the unit EDB452 Secondary Professional Practice 3: The Inclusive Curriculum. It also encourages students to explore current issues and emerging trends in mathematics curriculum, particularly aspects related to vocational education, and to clarify their commitment and openness to innovation and change in their approach to teaching.

**Courses:** ED26, ED50, ED54, ED55, ED61, ED91, ED82, IF70 - 79  
**Prerequisites:** MD3B333

**Credit points:** 12  
**Sem:** 1  
**Campus:** KG, EXT  
**Unit Synopsis:**

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, ED50, ED54, ED55, ED61, ED91, ED82, IF70 - 79

**Credit points:** 2 units of tertiary mathematics or equivalent

**Sem:** 2  
**Campus:** KG, EXT  
**Unit Synopsis:**

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 within the major focus of the unit involves groups of students developing and delivering 'a hypothetical' on a contemporary science and technology issue affecting society.

**Courses:** ED51, ED54, ED97, ED90, ED92, ED82, IF72

**Credit points:** 12  
**Sem:** 2  
**Campus:** KG  
**Unit Synopsis:**

MDB458 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

**Credit points:** 12  
**Sem:** 2  
**Campus:** KG, EXT  
**Unit Synopsis:**

MDB459 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

**Credit points:** 12  
**Sem:** 2  
**Campus:** KG, EXT  
**Unit Synopsis:**

MDB460 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

**Credit points:** 12  
**Sem:** 2  
**Campus:** KG, EXT  
**Unit Synopsis:**

MDB464 UNDERSTANDING MATHEMATICS AND SCIENCE IN EDUCATIONAL CONTEXTS

This unit provides opportunities to educators to critically explore the mathematics and science content that their prospective clients or students have to engage with in a variety of contexts and learning environments.

**Courses:** ED09, ED61, ED13

**Credit points:** 12  
**Sem:** 2  
**Campus:** KG, EXT  
**Unit Synopsis:**

MDB465 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

**Credit points:** 12  
**Sem:** 2  
**Campus:** KG, EXT  
**Unit Synopsis:**

MDB529 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 mathematics concepts and to develop suitable classroom learning activities.

**Courses:** ED26, ED52, ED58, ED55, ED61, ED90, ED91, ED82, IF70 - 79

**Credit points:** 12  
**Sem:** 2  
**Campus:** EXT  
**Unit Synopsis:**

MEN01 RESEARCH METHODOLOGY

Basic research methodology is an essential component for any student expecting 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 educational research findings.

**Courses:** CE75, EE77, ME80

**Credit points:** 12  
**Sem:** 2  
**Campus:** GF  
**Unit Synopsis:**

MDB02 ADVANCED MECHANICAL ENGINEERING STUDIES

Students undertaking Masters’ level study of engineering require advanced research skills
UNIT SYNOPSES

relating to the evaluation, organisation and presentation of information, data analysis, experimental documentation and management. This unit provides some of the advanced skills fundamental to mechanical engineering research that are required for successful Research Project and Specialised Studies units in the ME80 course.

Courses: ME80
Credit points: 12
Sem: 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 science. To do this, they require the skills to retrieve information and experience in self directed learning. This unit allows students to pursue in greater depth a particular area of mechanical engineering through self-directed learning. This develops students’ independent learning capabilities and expands their knowledge of a chosen area of study.

Courses: ME80
Credit points: 12
Campus: GP
Sem: 1, 2

► 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 informatechonics engineering through self-directed learning. This develops their independent learning capabilities and expands their knowledge of a chosen area of study.

Courses: ME80
Credit points: 12
Campus: GP
Sem: 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 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 informatechonics engineering through self-directed learning. This develops their independent learning capabilities and expands their knowledge of a chosen area of study.

Courses: ME80
Credit points: 12
Campus: GP
Sem: 1, 2

► MEN170 SYSTEMS MODELLING AND SIMULATION
This unit provides 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, queueing 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 over a two week block
Credit points: 12
Campus: GP

► MEN171 ADVANCED MANUFACTURING TECHNOLOGIES
This unit provides the following: an overview of manufacturing systems; engineering and applications of advanced computer aided drafting and design; implementation of CAD/CAM systems using computer-aided design and manufacturing technologies; classification systems for part family formation for production and tooling; benefits of computer aided design and manufacturing; production planning and control; applications of flexible manufacturing cells and systems including robotics, automated guided vehicles, online computer aided inspection, automation including, advanced technologies and planning for CIM.

Courses: ME75, ME76, ME80
Contact hours: 32 hours over a two week block
Credit points: 12
Campus: GP

► 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 solutions under different cost allocation methods; appreciate the role of variance analysis as a management tool; estimate cash flows; make investment decisions; break-even; life-cycle costing and economic asset management and life cycle costing.

Courses: ME75, ME76, CE75, EE77, ME80
Contact hours: 32 over a two week block
Credit points: 12
Campus: GP

► 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 affecting 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. The unit also covers the solving of energy projects; introduction and management of energy saving programs. Environmental aspects are considered in the following: assessment of existing operations. Assessment includes energy audit of a commercial/industrial site.

Courses: ME75, ME76, ME80
Contact hours: 32 over a two week block
Credit points: 12
Campus: GP

► MEN177 TOTAL QUALITY MANAGEMENT
The aim of this unit is to provide 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: the concept of quality; continual improvements; customer measurements; managing change; total employee participation; statistical process control, theory of constraints, Taguchi methods.

Courses: ME75, ME76, ME 80
Contact hours: 32 over a two week block
Credit points: 12
Campus: GP

► MEN190 PROJECT 1/2
In this unit a substantial piece of work relevant to the course and carried out by each student on an individual basis is presented. The report is examined and marked by an academic supervisor in consultation with the project control supervisor.

Courses: ME75, ME76, ME80
Credit points: 24
Campus: GP
Sem: 1, 2

► 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 shutdowns/turnarounds; performance measures; documentation and document control; configuration management; computer based maintenance management system; total productive maintenance (TPM); condition monitoring; strategic asset management.

Courses: ME75, ME76
Contact hours: 32 over a two week block
Credit points: 12
Campus: GP

► MEN273 ENGINEERING KNOWLEDGE MANAGEMENT
This unit provides students with the skills in knowledge identification, knowledge management, 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 requirements for the management of knowledge and the organisation of knowledge with an emphasis on the building blocks of knowledge management.

Courses: ME75, ME76
Contact hours: 32 hours over a two week block
Credit points: 12
Campus: GP

► 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: project management; organisational structures; project planning; feasibility analysis; project organisation; controlling and project control; risk analysis: project termination.

Courses: BS93, ME75, ME76, CE75, EE77, ME80
Contact hours: 32 over a two week block
Credit points: 12
Campus: GP

► MGB007 ENGINEERING MANAGEMENT
This unit introduces engineering students to the fundamentals of management so they can perform a basic managerial role, with the capacity to identify and act on key issues and develop themselves further. It covers the managerial functions of planning, organising and controlling and, in addition, gives emphasis to the involvement of people and their skills in a modern flexible organisation. It also considers briefly marketing and planning for new ventures as well as the management of change and conflict. It takes an integrated approach to quality in management and introduces issues of service management, projects, technology and innovation.

Courses: ME41, ME42
Contact hours: 3 per week
Credit points: 12
Campus: GP
Sem: 2

► MGB201 THE LEGAL CONTEXT OF EMPLOYMENT RELATIONS
This unit provides an overview of the complex legal, social and political arrangements underpinning organisational life in Australia. 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, government and international bodies enabling students to understand the broader context of the parties’ legal obligations.

Courses: BS56
Contact hours: 3 per week
Credit points: 12
Incompatible with: HRB103
Campus: CA, GP
Sem: 1

► MGB202 EQUITY AND DIVERSITY
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.

Courses: ME76, ME75, ME80
Contact hours: 32 over a two week block
Credit points: 12
Campus: GP

Q U T H A N D B O O K 2 0 0 5  P A G E 5 5 2
through investigating, analysing, and critiquing current EEO and AA approaches and plans.
Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Prerequisites: MGB220
Contact hours: 3 per week Credit points: 12
Incompatible with: HRB130, MGN412
Campus: CA, GP
Sem: 1

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, and their processes of development and operational impacts, and the politics of governance and management of the public/private sector interface. From this perspective students gain insight into the political system of Australia in an international context.
Courses: BS66, Prerequisites: BS114
Contact hours: 3 per week Credit points: 12
Incompatible with: EPN101, MGN402
Campus: GP
Sem: 2

MGB207 ORGANISATIONAL
HUMAN RESOURCES 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: BS115
Contact hours: 3 per week Credit points: 12
Incompatible with: HRB131
Campus: CA, GP
Sem: 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: BS114
Contact hours: 3 per week Credit points: 12
Incompatible with: HRB128
Campus: GP
Sem: 1

MGB210 PRODUCTION AND
SERVICES 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 control.
Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Prerequisites: MGB220
Contact hours: 3 per week Credit points: 12
Incompatible with: HRB129
Campus: CA, GP
Sem: 1, 2

MGB211 ORGANISATIONAL
BEHAVIOUR
The unit examines theory and research related to individual and collective human behaviour in organisations. This approach 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 how people and groups in organisations, and in groups play in organisations and to apply this knowledge in creating more effective and efficient work systems.
Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Prerequisites: MGB220
Contact hours: 3 per week Credit points: 12
Incompatible with: HRB130, MGN412
Campus: CA, GP
Sem: 1, 2

MGB216 MANAGING TECHNOLOGY,
INNOVATION AND KNOWLEDGE
This unit explores the links between research, technical processes, product innovation and management strategy, 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 Credit points: 12
Incompatible with: HRB140
Campus: GP
Sem: 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 (SBU's) 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 Credit points: 12
Campus: GP
Sem: 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; reporting research outcomes. An emphasis is placed on both quantitative and qualitative research methodologies.
Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Prerequisites: BS112
Contact hours: 3 per week Credit points: 12
Incompatible with: AMB201, MGB100, COB334, COB203, EPN105, EPN109, EPN110, EPN163
Campus: CA, GP
Sem: 1, 2

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
Contact hours: 3 per week Credit points: 12
Incompatible with: MGB328, HRB105
Campus: CA, GP
Sem: 1

MGB222 MANAGING ORGANISATIONS
This unit develops an understanding of the organisation both in 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 technology, structure and processes. This unit provides a foundation of knowledge for the management and HRM majors. There is a focus on strategy, leadership and internationalisation.
Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Prerequisites: BS115
Contact hours: 3 per week Credit points: 12
Campus: CA, GP
Sem: 1, 2

MGB223 CREATING NEW
ENTREPRENEURS
This unit deals with the development of a business plan for the potential launch of student business ideas. This 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. Students can progress from this unit to carry out the business plan analysis in the unit MGB218 or advance from MGB218 to undertake this unit.
Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62, IF72
Prerequisites: 96 credit points of approved study
Contact hours: 3 per week Credit points: 12
Campus: GP
Sem: 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 organisational 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: BS1115
Contact hours: 3 per week Credit points: 12
Incompatible with: MGB204, MGB329, MGB332
Campus: GP
Sem: 2

MGB304 HUMAN RESOURCE
INFORMATION MANAGEMENT
This unit focuses on Human Resource Information Management. Students are coached to understand the storage, retrieval and utilisation of HR information. A substantial level of analytical and professional competence is expected in this unit. This 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 Credit points: 12
Campus: GP
Sem: 2

MGB306 INDEPENDENT STUDY
This unit enables students to demonstrate an ability to direct their own learning, a key competence for professional work 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. Approvals can include literature review, research (mini-thesis), project, practicum (work placement), or an alternative format acceptable to the supervisor.
Courses: BS56
Prerequisites: 96 credit points of approved study
Contact hours: Flexible ModeCredit points: 12
Incompatible with: HRB151
Campus: GP
Sem: 1, 2, 3

MGB307 INTERNATIONAL HUMAN
RESOURCE MANAGEMENT
This unit provides an overview of business management, and develops a strategic appreciation of
the role of human resources management in an international context. Specific human resource planning, practices, and policies required to manage a culturally diverse workforce; the relationship between international human resource management and international industrial relations; contemporary research in international human resource management. The Asia-Pacific region is a focus for discussions throughout this unit.

Contact hours: 3 per week
Prerequisites: MGB207

MGB390 STRATEGIC MANAGEMENT
This unit is a fundamental element 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 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 advantage, students should enhance their professional skills in dealing with study professional competences to be able to take a more strategic and critical perspective.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Prerequisites: MGB221

MGB311 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 'complicated' collective bargaining agreement.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Prerequisites: MGB221

MGB312 PERSONAL AND PROFESSIONAL DEVELOPMENT
This unit prepares students to theory and practice of advanced selection techniques. In addition, the application of selection techniques to recruitment and selection contexts and occupational groups is explored including operatives, management, customer service, and other groups. A range of contemporary issues are addressed. This unit focuses on strategy and professional practice skills.

Courses: BS56 Prerequisites: MGB320
Contact hours: 3 per week
Credit points: 12
Incompatible with: HRB134
Sem: 2

MGB321 ADVANCED PRACTICE IN RECRUITMENT AND SELECTION
This unit draws on conceptual foundations established in MGB320 Recruitment and Selection. The unit examines the theory and practice of advanced selection techniques. In addition, the application of selection techniques to a range of contexts and occupational groups is explored including operatives, management, customer service, and other groups. A range of contemporary issues are addressed. This unit focuses on strategy and professional practice skills.

Courses: BS56
Contact hours: 3 per week
Credit points: 12
Incompatible with: HRB114
Sem: 1

MGB331 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, examine advanced training methodologies, career development and training needs analysis. Students will investigate how to evaluate the effectiveness of training programs using research designs. The unit also highlights the importance of competencies necessary for effective management of projects. The unit is assessed through a research design and a major report.

Courses: BS56
Contact hours: 3 per week
Credit points: 12
Incompatible with: HRB101
Sem: 1

MGB333 TRAINING AND DEVELOPMENT
This unit introduces students to theory and competencies required of a beginning or an occasion trainer: adult learning theory applicable to training in a vocational setting, research and competency development. Topics include the following: national training framework; instructional design; adult learning; training needs analysis; training objectives; training evaluation; training models; training aids/audiovisuals; training administration. This unit has a strong focus on mastery of theoretical foundations as well as learning by doing.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Prerequisites: MGB207 or 96 credit points of approved study
Contact hours: 3 per week
Credit points: 12
Incompatible with: MGB217, HIS207
Sem: 2

MGB334 MANAGING IN A CHANGING ENVIRONMENT
This unit prepares 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 flexible, innovative and change. The unit moves beyond a focus on 'dot.com companies' to examine how a range of organisations both small and large are managing with issues associated with an increasing emphasis on technology.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF62
Prerequisites: BSB121 or MGB222 or 96 credit points of approved study
Contact hours: 3 per week
Credit points: 12
Incompatible with: BSB312
Sem: 2

MGB335 PROJECT MANAGEMENT
This unit draws on conceptual frameworks relating to effective management of projects (as distinct processes). This knowledge is gained by focusing on the central issues of project selection, planning, modelling, control and evaluation. Case study projects are used throughout the unit and are mainly from the services industry sector. The unit seeks to develop technical (tools and techniques) as well as 'people' (behavioural) skills needed for effective management of projects.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Prerequisites: MGB222 or 96 credit points of approved study
Contact hours: 3 per week
Credit points: 12
Campus: GP
Sem: 1

MGB336 ADVANCED MANAGEMENT RESEARCH METHODS
This unit provides students with an advanced understanding of data applications necessary for higher level or postgraduate research projects. Preceding methods units introduce research methodology and examine the selection of research methods. This unit focuses specifically on advanced quantitative statistics to enhance decision-making and organisational research. At the conclusion of this unit, students will have a sound working knowledge of SPSS.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Prerequisites: MGB220
Contact hours: 3 per week
Credit points: 12
Campus: GP
Sem: 2

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 particular importance. The content varies depending upon issues examined, and the academic member(s) involved (including visiting academics).

Courses: BS56
Credit points: 96 credit points of approved study
Contact hours: Flexible Mode
Credit points: 12
Campus: GP
Sem: 1

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.

Prerequisites: Enrolment in HRX major and Minimum GPA of 5
Contact hours: 120 hours in workplace and 12
Credit points: 12
Campus: GP
Sem: 2

MGN402 GOVERNMENT-BUSINESS RELATIONS
In this unit, students develop an understanding of the relationships between business and government in an historical, contemporary and com- parative context. The unit focuses on the following: the interaction between politics and the economy, particularly in Australia; the historical development of government and the private and public sectors; the impact that
policies and actions each have on the operations of the other.

Campus: BS93

Contact hours: Flexible ModeCredit points: 12
Incompatible with: MGN203, EPN101, EPB125
Sem: 1

► MGN404 MANAGING AND ORGANISING GLOBAL FIRMS
This unit aims to provide a detailed examination of the strategic, organisational and environmental implications of HRM in a global context. It provides the opportunity to study the roles of HRM in global businesses and the challenges that managers face when operating in different cultural environments. The unit examines the impact of globalisation on HRM and the strategies that are used to manage workforce diversity and the increasing use of information technology.

Courses: BS39, BS93
Contact hours: 3 per week Credit points: 12
Sem: 2

► 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; the role of planning, organising, directing, coordinating 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 perspectives of the academic disciplines.

Courses: BS39, BS93
Contact hours: 3 per week Credit points: 12
Sem: 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; the resources required for mobilising change in this area.

Courses: BS39, BS93
Contact hours: Flexible Mode
Credit points: 12
Incompatible with: HRN104
Sem: 2

► MGN412 PEOPLE IN ORGANISATIONS
This subject aims to provide a broad understanding of organisational behaviour as a basis for forming an understanding of management and human resource management. It moves from a micro-perspective on individual behaviour through the interface between the individual and the organisation to overall characteristics which shape the behaviour of their members. The aim is to provide an understanding of why employees feel and act the way they do, and how organisations can enhance individual 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: BS32
Contact hours: 3 per week Credit points: 12
Incompatible with: HRN108
Sem: 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 analyses and plans for the strategic management of HRM within organisations. The unit examines 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; inter-governmental relations, including the role of local governments in the federal system.

Courses: BS39, BS93
Contact hours: Flexible Mode
Credit points: 12
Sem: 1

► MGN425 THE CONTEXT OF PUBLIC MANAGEMENT
The aim of this unit is to acquaint students with the context within which public bureaucratic function, particularly the public accountability which distinguishes 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 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; inter-governmental relations, including the role of local governments in the federal system.

Courses: BS39, BS93
Contact hours: Flexible Mode
Credit points: 12
Sem: 1

► 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 as an influence on the changing nature of public management within particular national contexts.

Courses: BS39, BS93
Contact hours: Flexible Mode
Credit points: 12
Sem: 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: BS32, BS39, BS93, GS41, GS85, GS86
Contact hours: 3 per week Credit points: 12
Sem: 1, 2

► MGN428 MANAGING NEW BUSINESSES
This unit provides 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 and hi-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 Credit points: 12
Sem: 2

► MGN429 STAFFING POLICIES AND STRATEGIES
This unit examines and critiques staffing policies and processes from both strategic and technical perspectives. It places a focus on the role of organisational staffing to enhance organisational effectiveness and capability. 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 Credit points: 12
Sem: 2

► MGN430 STRATEGIC PERFORMANCE MANAGEMENT
This unit provides the competencies expected of advanced HR practitioners and managers. It emphasises a focus on the management function of HRM as well as addressing the issue of employee rewards and compensations. It identifies from a strategic management perspective the use of and the relations between various HRM functions for optimising individual and organisational performance.

Courses: BS93
Corequisites: MGN427
Contact hours: 3 per week Credit points: 12
Sem: 2

► 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 evolution of HRD to the broader economic context.

Courses: BS93
Corequisites: MGN427
Contact hours: 3 per week Credit points: 12
Sem: 1
UNIT SYNOPTES

► MGN500 ADVANCED READINGS IN HUMAN RESOURCE MANAGEMENT 1

This unit explores in-depth advanced theory, research, and issues of practice in human resource management.

Campus: GP
Contact hours: Flexible Mode Credit points: 12
Sem: 1

► 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 the previous unit. Students select advanced readings in their field and submit a comprehensive exercise, and this work is carried out in consultation with the supervisor.

Courses: BS63, BS92
Contact hours: 3 per week
Credit points: 12
Campus: GP
Sem: 1

► 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 change, 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 Credit points: 12
Campus: GP
Sem: 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
Credit points: 12
Incompatible with: HRN115
Campus: GP
Sem: 1

► MGN507 CONTEMPORARY ISSUES IN MANAGEMENT

In this unit, students examine in detail advanced theory and issues from their chosen field of study. The topics are not necessarily fundamental units of knowledge: an analysis of the historical developments in the field; interconnections with other fields; current significant issues and practices (including emerging scholarly work); the specific needs from thesis proposals.

Courses: BS63, BS92
Contact hours: Flexible Mode Credit points: 12
Incompatible with: HRN119
Campus: GP
Sem: 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, relate these observations to relevant theory and recent research, and develop an integrated view of human resources, including its functions, processes, stakeholders, and environment. Further, the unit focuses on theoretical, research or practical material relevant to the cases.

Courses: BS63, BS92
Contact hours: 3 per week
Credit points: 12
Incompatible with: HRN116
Campus: GP
Sem: 2

► MGN509 HUMAN RESOURCE MANAGEMENT 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.

Contact hours: Flexible Mode Credit points: 12
Campus: GP
Sem: 1, 2

► MGN510 HUMAN RESOURCE MANAGEMENT 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 Credit points: 12
Campus: GP
Sem: 1, 2

► MGN514 MANAGEMENT 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 management.

Courses: BS93
Contact hours: 3 per week
Credit points: 12
Campus: GP
Sem: 2

► MGN515 MANAGEMENT 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 management.

Courses: BS93
Contact hours: 3 per week
Credit points: 12
Campus: GP
Sem: 2

► MGN516 POLICY ANALYSIS

In this unit, students develop skills in the analysis of policy and policy processes. This unit provides a basic methodological framework for the systematic development of those skills with a related objective: to examine a range of models of public policy processes with a view to determining their validity and utility; 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
Credit points: 12
Incompatible with: EPN104
Campus: GP
Sem: 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 program.

Courses: BS39, BS93
Contact hours: Flexible Mode
Credit points: 12
Incompatible with: EPN106
Campus: GP
Sem: 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 visiting academics).

Courses: BS93
Contact hours: Flexible Mode
Credit points: 12
Incompatible with: EPN106
Campus: GP
Sem: 1

► MGN525 SPECIAL TOPIC IN MANAGEMENT 2

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 visiting academics).

Courses: BS93
Contact hours: Flexible Mode
Credit points: 12
Incompatible with: EPN106
Campus: GP
Sem: 1

► MGN527 ADVANCED READINGS IN HUMAN RESOURCE MANAGEMENT 1

In this unit, students select advanced theory, research and issues of practice in human resource management.

Courses: BS93
Contact hours: Flexible Mode
Credit points: 12
Campus: GP
Sem: 1

► 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 visiting academics).

Courses: BS93
Contact hours: Flexible Mode
Credit points: 12
Incompatible with: EPN106
Campus: GP
Sem: 1

► MGN529 SPECIAL TOPIC IN HUMAN RESOURCE MANAGEMENT 2

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 visiting academics).

Courses: BS93
Contact hours: Flexible Mode
Credit points: 12
Campus: GP
Sem: 1

► MBA004 INFOMECHATRONICS

The aim of this unit is to develop the student’s capability to apply mechanical engineering and management principles in solving real world industry problems. 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
Sem: 2

► MBBI12 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 design and analysis of moving structures, ranging from ground and air vehicles to robotic devices and automatic control systems. The content includes the following: fundamental equations of kinematics; Newton’s law of motion; coordinate systems in plane motion; formulations of problems; application to rigid bodies; energy, power, impulse and momentum; kinematics of rigid bodies in plane motion, relative motion and motion relative to rotating axes; and also special case studies.

Courses: ME41, ME42, ME48
Prerequisites: MAB180 or MAB131, CEB109, CEB119
Contact hours: 6 per week
Credit points: 12
Campus: GP
Sem: 2, 3

► MBBI31 ENGINEERING MATERIALS

This unit provides an introduction to Engineering Materials and Materials Science. Topics covered include the following: atomic bonding; crystal structure; elastic and plastic deformations; defects; alloying; strengthening in metals; diffusion; fracture and creep; phases and phase diagrams; transformation of phases; steels; introductory corrosion; ceramics, polymers and composites; electronic materials.

Courses: CE44, CE45, EE48, EE41, EE42, IF42, ME41, ME48, ME42, SC01
Contact hours: 5 per week
Credit points: 12
Campus: GP
Sem: 1, 2

► MBMB191 INTRODUCTION TO ENGINEERING IN THE MEDICAL ENVIRONMENT

The medical environment has its own culture, methodology and terminology to which the medical engineer must become accustomed. Similarly, the medical instrument has its own terminology and means of communication. This unit includes the following: the engineering profession and its disciplines in Australia and overseas; the Australian healthcare system; medical terminology; health technology and equipment; engineering
and medical ethics case studies; engineering communication; engineering drawing.

Contact: ME46
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 1

► MMB211 MECHANICS 1

All engineering designs must possess an appropriate/dequate degree of stability before they can be considered safe and reliable in service. Mechanics in engineering is based on the application of energy conservation, derived from the general principles of mechanics and demonstrates how these can be used to ensure design integrity and design assessment. The unit involves the study of the forces and moment and the interplay of elasticity and plastic 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 resisting members; yield criteria for safe elastic loading.

Courses: ME36, ME41, ME42, ME48,
Prerequisites: MAB132, CEB109
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 1

► MMB212 MECHANICS 2

Topics covered in this unit include the following: kinematics of simple and compound cycles; motion of planar linkages and mechanisms; link synthesis and its application to the design of mechanisms; determination of dynamic equations of motion; dynamic force 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 and axisymmetric problems; energy methods; thin plates.

Courses: ME41, ME42
Prerequisites: MMB211 or MMB313, MMB112
Contact hours: 6 per week Credit points: 12
Campus: GP Sem: 2

► MMB232 MATERIALS TECHNOLOGY

Topics covered in this unit include the following: 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, fatigue, creep and fracture.

Courses: ME36, ME41 Prerequisites: MMB131
Contact hours: 6 per week Credit points: 12
Campus: GP Sem: 2

► MMB251 AERODYNAMIC PRINCIPLES

This unit includes the following: introductory concepts of fluid mechanics and thermodynamics; fundamentals 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; estimating aerodynamic forces and moments; fundamentals of aircraft performance; estimating range and endurance, take off and landing calculations; and flight envelopes.

Courses: EE48
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 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 engines, compressors and expanders; multi stage compounding; efficiency and theory of the cycle; properties, forces on stationary and moving fluids; flow behaviour, pressure drops, Reynolds number; interactions of energy and momentum; power transmissions in fluids; laboratory.

Courses: ME36, ME40, ME41, ME48, ME42
Prerequisites: MAB132, CEB109
Contact hours: 6 per week Credit points: 12
Campus: GP Sem: 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, conceptual development, engineering creativity, load analysis, development of computational scheme, general strength and material selection, 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 3-D modelling.

Courses: ME41, ME42, ME48
Prerequisites: MBB007 or MMB191
Corequisites: MMB211
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 1

► MMB292 BIOMATERIALS

Topics covered in this unit include the following: an understanding of the relationships between the failure mechanisms, processing and microstructures of various materials used for medical applications and their interaction with human tissues; an understanding of the fundamentals of tribology in a medical environment and an understanding of the fundamentals of materials properties and processing; conformation of living matter, structure, properties, polymer and bio-composites; 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 Credit points: 12
Campus: GP Sem: 2

► MMB300 PROJECT 2T

The aim of this unit is to provide students with the capability to understand mechanical engineering principles and 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
Sem: 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 project may involve investigation in applied research projects or industrial based projects. Students should acquire the ability to communicate solutions orally and in a formal report form.

Courses: MBB133, CEB109
Credit points: 12
Sem: 1, 2

► MMB311 MECHANICS 3

This unit covers two separate Mechanical Engineering disciplines: (1) Study of vibration of machines and structures; and (2) 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; multiple degree of freedom systems with steady and transient vibrations.

Courses: ME41
Prerequisites: MBB133, MBB112
Contact hours: 6 per week Credit points: 12
Campus: GP Sem: 1

► MMB312 MECHANICAL MEASUREMENT

This unit covers the general techniques and instrumentation systems required in mechanical engineering applications. The unit covers the basic knowledge of static and dynamic mechanical measurements with an emphasis on the measurement of position, velocity and acceleration, stress and strain, force, torque, power, vibration, noise and pressure, flow, temperature, and (b) hands-on experience in measurement techniques and instrumentation.

Courses: ME46
Prerequisites: MBB105, EBE112, EBE220
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 2

► MMB313 MECHANICAL ENGINEERING STUDIES

The objectives of this unit are to provide students with knowledge in mathematics and mechanics of solids to enable smooth articulation into the advanced standing programs and provide sufficient background in the application of mechanics 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 analysis; fluid pressure and flow systems; yield criteria.

Courses: ME41
Contact hours: 6 per week Credit points: 12
Campus: GP Sem: 1, 2

► MMB351 THERMODYNAMICS

Topics covered in this unit include a review of basics: steam cycles and plant; nozzles, impulse and reaction turbines; gas turbines - basic and advanced; mixtures and Dalton’s Law; refrigeration cycles and plant; chemistry of combustion and water treatment; combustion, convection, radiation and heat transfer; non-ferrous metals; non destructive and free convection; analysis of heat exchangers. Laboratory work is included.

Courses: ME41, ME42, ME44, ME48
Prerequisites: MMB312, MBB352
Contact hours: 6 per week Credit points: 12
Campus: GP Sem: 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 (e.g. pumps, water turbines and hydraulic transmissions), incompressible flow around solid bodies (including potential flow and boundary layer flow), design and interpretation of hydraulic machinery and mathematical circuits (including graphical symbols, fluid logic, components of fluid systems) and basic compressible flow (including normal shock waves).

Courses: ME41, ME42
Prerequisites: MBB132, MBB111, MBB252
Contact hours: 6 per week Credit points: 12
Campus: GP Sem: 2

► MMB353 TRIBOLOGY

This unit builds upon the design units in the courses. Topics covered include the following: introduction to tribology: 2 contact design of contacts; contact mechanics; specification and measurement of surface topography; review of the fundamentals of friction and lubrication; adhesion and detachment 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.

Courses: ME40, ME41, ME42, ME43, ME48
Prerequisites: MBB338
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 2

► MMB362 BIOFLUIDS

This unit is concerned with 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; the properties of flow systems and their measurement; Newton’s law of viscosity; non-Newtonian fluids; boundary layer theory; dimensional similarity; rheology of bioluids; haemodynamics; design for human metabolism and associated equipment; biotribology and the function of biomedical joints.

Courses: ME48
Prerequisites: MBB252
UNIT SYNOPSIS

Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 2

► MMB31 MANUFACTURING PROCESSES

This unit provides an understanding of the basic principles, theories, phenomena and application aspects of conventional and non-traditional manufacturing processes commonly used in modern manufacturing. The unit is split into two parts: Part 1: Machining Processes and Metrology and Part 2: Casting, Forming and Joining Processes. These modules cover basic metrology and the related basic theories, application aspects of finishing and its importance to mechanical and manufacturing engineers.

Courses: ME36, ME41, ME48, ME40
Prerequisites: MM821, MMB211
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 2

► MMB374 DESIGN FOR MANUFACTURING 1

This unit covers the 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 product development; basic understanding of creating manufacturing specification.

Courses: ME41
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 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, job design with due consideration to ergonomics. Topics include introduction to industrial engineering; engineering process; facilities planning and design; material handling; productivity and performance methods.

Courses: ME41
Credit points: 12
Campus: GP Sem: 2

► MMB381 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, and develop people skills, management skills, and oral and written communication skills.

Courses: ME41
Credit points: 12
Campus: GP Sem: 2

► MMB383 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 bolted joints; shafts and Couplings; gears; bearings; clutches 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 design project to develop a solid model of a transmission.

Courses: ME41, ME42
Prerequisites: MMB281
Contact hours: 6 per week Credit points: 12
Campus: GP Sem: 1

► MMB382 DESIGN AND MAINTENANCE OF MACHINES

This design unit covers the following: design of special equipment (conveyors, cranes, feeding and orienting devices), mechanical structures, heat transfer processing, equipment for agricultural equipment, machinery exposed to corrosive environmental and extensive heat; forming of parts 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 Credit points: 12
Campus: GP Sem: 2

► MMB391 BIOMECHANICAL ENGINEERING SYSTEMS

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 product development; basic understanding of creating manufacturing specification.

Courses: ME41
Contact hours: 2 per week Credit points: 12
Campus: GP Sem: 2

► 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, consideration of the mechanical properties of materials for the design and management of bio-engineering devices. A knowledge of manufacturing processes, fundamentals of engineering design, engineering drawing and engineering materials is assumed. Content includes design for manufacture; materials selection; design for rapid-designed solid and moulding; rapid prototyping techniques; user interface. Case studies of selected medical devices are included.

Courses: ME48
Prerequisites: MMB281, MMB371
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 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 undertaking a major project under supervision. 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
Credit points: 40
Sem: 2

► MMB401 PROJECT 1/2

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 undertaking a major project under supervision. 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: ME41, ME42
Credit points: 48
Sem: 1, 2

► MMB402 ENGINEERING MANAGEMENT PROJECT 1/2

Students undertake a project applying mechanical engineering and management principles to solve a real world industry problem.

Courses: ME41, ME42
Credit points: 48
Campus: GP Sem: 1, 2

► MMB409 PROJECT 1/2

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 BE course) requires that students are capable of undertaking 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
Credit points: 48
Campus: GP Sem: 1, 2

► MBB411 ADVANCED AUTOMATIC CONTROL

Consistent with automatic control of mechanical systems is fundamental to the automation of manufacturing and process plant. This subject is designed to expose the student to the practical issues of design of automatic control systems using the ‘classical control’ theory taught in Mechanics 3. Courses: ME41, ME42
Credit points: MMB133, MMB331
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 2

► MMB412 FINITE ELEMENT ANALYSIS

Design engineers must be exposed to modern techniques of analysis for design evaluation and optimization. The finite element method provides a method 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 Gaussian finite element and its implementation for model differential equations; finite elements 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 Credit points: 12
Campus: GP Sem: 2

► MMB413 INDUSTRIAL NOISE AND VIBRATIONS

This unit is concerned with the study of mechanical noise and vibration and their measurement and control in industry. Students are required to be capable of modelling and predicting noise and vibration in mechanical systems and able to design systems that will meet the requirements of existing and new legislation. Students are exposed to the practical aspects of design of vibration isolation systems and to the use and application of instrumentation techniques. Course topics 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 machinery; vibration generation and transmission; measuring vibration and analysis; instrumentation, vibration condition monitoring and fault detection.

Courses: ME41, ME42
Prerequisites: MMB311
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 2

► MMB430 ADVANCED MATERIALS

Topics covered include the following: materials selection for weight critical applications; aluminum and its alloys - properties and age hardening; aluminum-lithium alloys, issues in processing aluminum; light alloys - magnesium, titanium alloy groups and use; fibre composite materials - matrix reinforcement; modulus, strength and fracture; fibre composites, design with composites; introduction to thin film deposition - physical and chemical vapor deposition, sol-gel; fibre analysis and microstructure; ceramic structures
UNIT SYNOPSIS

and processing - classification of structures, structure-property relationships, defects in ceramics, cosmetics; special topics.

Courses: ME41, ME42
Prerequisites: MMB232
Contact hours: 4 per week Credit points: 12
Campus: GP
Sem: 2

► MMB450 AIR CONDITIONING
Topics covered in this unit include the following: definition of psychrometric and refrigeration cycles; calculation of building cooling loads; air conditioning and refrigeration plant machinery and heat exchangers; ductwork design; application of systems.

Courses: ME41, ME42
Prerequisites: MMB252
Contact hours: 4 per week Credit points: 12
Campus: GP
Sem: 2

► MMB451 ENERGY MANAGEMENT
This unit introduces students to the pumping of plant equipment such as piping systems (including fundamental principles); pumps and valves; simple control system design; flow control.

Courses: ME41, ME42
Prerequisites: MMB252
Contact hours: 4 per week Credit points: 12
Campus: GP
Sem: 2

► 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, suppression systems and simple control systems); 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 Credit points: 12
Campus: GP
Sem: 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 organise, control and maintain and how to create and implement effective asset management and maintenance plans. This unit includes the following:

Course hours: 5 per week Credit points: 12
Campus: GP
Sem: 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 the following: national and international legislative controlling bodies and codes (ECA, TGA, FDA); structure and sources of legal system; State (and Federal); Good Manufacturing Practice (GMP); Total Quality Management; ethics committees and clearance; industry case studies.

Courses: ME40
Contact hours: 4 per week Credit points: 12
Campus: GP
Sem: 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 or 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 Credit points: 12
Campus: GP
Sem: 1

► NRB100 ENVIRONMENTAL SCIENCE
This unit provides students with an understanding of 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 are considered for each topic.

Courses: ED50, SC01
Prerequisites: MMB371, MMB252
Contact hours: 4 per week Credit points: 12
Campus: CA, GP
Sem: 1

► NRB230 PLANET EARTH
This unit includes types of sediments and their parameters. It is described and related to their function. The structure of major organs and organ systems is emphasised along with the soil- and land-forming processes that operate through time and space. The nature and scale of landforms and soil landscapes is a central component. Field trips and assignments focus on applying geomorphological and pedological principles to problem-solving in the environment.

Courses: SC01
Prerequisites: NRB100
Contact hours: 4 per week Credit points: 12
Campus: CA, GP
Sem: 2

► NRB301 EARTH SURFACE SYSTEMS
This unit includes the investigation of earth surface processes, landforms and land-forming agencies. Earth surface processes and soil dynamics 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 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
Prerequisites: NRB100
Contact hours: 5 per week Credit points: 12
Campus: CA
Sem: 2

► NRB311 POPULATION ECOLOGY
This unit includes a broad theoretical background in the major concepts of plant and animal ecology. Topics include ecology of individual, dynamics of single populations, demography, interactions within and between populations, determination of population size and structure, and basic approaches to estimating population parameters.

Courses: SC01
Prerequisites: NRB100 or LSBI118
Contact hours: 4 per week Credit points: 12
Campus: CA
Sem: 1

► 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 sedimen-
tary deposits is covered using sedi-
ment type, stratigraphy. Applications considered cover environmental studies, coastal and land management, agriculture, mineral, petroleum and other resource assessment.

Courses: SC01
Prerequisites: NRB230 Corequisites: NRB333
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 1
► NRB333 MINERALOGY
This unit includes crystallography, symmetry, Minerals, crystallography, crystal formation, crystal systems, lattices, unit cell, crystal chemistry, crystal growth and defects, atomic structure, periodic table, ions and packing, Pauling's bondings, bonding and mineral properties, substitution, solid solution, polymorphism, pseudomorphism. It also includes an introduction to the treatment of the physical, chemical, and structural properties of minerals; techniques of mineral analysis; theory and identification of minerals in thin section, and grain mounts.

Courses: SC01
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 1
► NRB370 INVERTEBRATE BIOLOGY
This unit covers the evolution of the diversity of invertebrate functional systems, behaviour, and life histories. These are viewed in an evolutionary context. A brief overview of the diversity, phyllogeny, and selection constraints on invertebrates is provided. Emphasis is placed on un-
derstanding the features of the Arthropods, the dominant phylum within the invertebrate phyla, 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 to an environment in which trees looked like? This unit takes students on an extended trip designed for the construction of geological sections. Field work consists of 4 trips designed for the construction of geological maps and associated rock and soil samples. This is incorporated into a week long trip and preparation of geo-
logically significant issues.

Courses: SC01
Prerequisites: MAB100, NRB230, NRB331
Corequisites: NRB432
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 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 igneous rocks, metamorphic rocks, and interpret GIST 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
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 2
► NRB437 STRATIGRAPHY AND DEPOSITIONAL ENVIRONMENTS
This unit focuses on advanced facies analysis of additional depositional environments and strati-
graphic and depositional analysis including lithostratigraphy, biostratigraphy and chronostratigraphy. An intro-
duction to sequence stratigraphy and subsurface geology utilising a variety of different data sets is also covered to deal with both explora-
tion in coal and hydrocarbon industries and hydrogeology and environmental geology areas.

Courses: SC01
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 2
► NRB440 ENVIRONMENTAL CHEMISTRY
This unit includes the following: design and quality control of physicochemical monitoring programs; fundamentals of data analysis; meth-
ods of sampling, data collection, and data analysis; concentration of pollutants.

Courses: SC01
Prerequisites: NRB31, MAB100
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 2
► NRB434 STRUCTURAL GEOLOGY AND FIELD METHODS
This unit covers an introduction to the basic principles and techniques of structural geology. The course includes description and analysis of joints, faults, folds, bedding, cleav-
eges, foliations, and lineations. Also examined are the principles of deformation: normal and shear stress, brittle fracture, strain and rigid motion, and the principles and measurement of strain, and Mohr diagrams. Practical work in-
cludes a series of assignments of increasing com-
plexity, culminating with a course project which includes geological map interpretation and cross-
section construction. Field work consists of 4 trips designed for the construction of geological maps and associated rock and soil samples. This is incorpo-
rated into a week long trip and preparation of geo-
logically significant issues.

Courses: SC01
Prerequisites: MAB100, NRB230, NRB331
Corequisites: NRB432
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 2
► NRB441 ENVIRONMENTAL MODELLING
This unit builds the capacity to develop understand-
ing of the interdependent relationships that characterise environmental systems via model-
building. Models are developed to study the function of processes by adopting a systems approach. This approach is presented as a foundation for environmental under-
standing management.

Courses: SC01
Prerequisites: 48 credit points of second level science units
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 1
► NRB501 SPATIAL ANALYSIS OF ENVIRONMENTAL SYSTEMS
This unit provides an introduction to the con-
cepts, theory and practice of GIS and Remote Sensing (RS) essential to the understanding of spatial data capture, interpretation, management and presentation methods in environmental and natu-
ral resource applications. Key elements of GIS examined include mapping theory, map projec-

tion, coordinate systems, spatial databases, data, data acquisition, data presentation, and environmental applications. Key elements of RS integrated as well as RS principles, RS platforms and systems, air-photo interpretation, spectral proper-
ties of environmental phenomena, and mapping from RS. Practical work uses GIS and image 
analysis software to solve spatial analysis prob-
lem and interpret RS imagery for environmental and natural resources management.

Courses: SC01
Prerequisites: 72 credit points of science units
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 1
► NRB510 POPULATION GENETICS
This provides an extension of NRB410 Genetics and Evolution. Topics include the genetic struc-
ture of populations and processes of evolutionary change, Mendelian and non-Mendelian inher-
tance patterns, genotype/environment inter-
actions that are relevant to conservation, polluti-
ons. Also examined is the content of previous ecology units into approaches for the management of biological populations. The unit focuses on the use of genetic and statistical tools and techniques that are used to study the relationships that are relevant to conservation, harvesting and pest control.

Courses: SC01
Prerequisites: NRB311, NRB411
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 1
► NRB533 ADVANCED GEOLOGICAL MAPPING
A field excursion of approximately 3 weeks duration is conducted during the semester break. The excursion emphasises advanced manual mapping skills in lithologically and structurally varied regions. Lectures and tutorials prior to the excurs-

dion develop and extend the theoretical and practical interpretation techniques. Students are expected to cover their transport expenses to the field site, accommodation and food costs during the excursion.

Courses: SC01
Prerequisites: NRB431
Corequisites: NRB530, NRB531
Contact hours: 1 per week plus 3 week field trip Credit points: 12
Campus: GP Sem: 1
► NRB534 GEOPHYSICS
This unit considers the remote measurements of rock properties and relates them to geologi-

cal problems and tectonic regimes. The physi-

ics of various measurements of these rock properties, the acquisition of data, and the inter-
pretation of these various data are all addressed. A significant part of the semester covers seismic reflection data. Also covered are seismic refrac-
tion, gravity, magnetics, seismology, electromag-
netics, radiometrics, ground penetrating radar, and gravity.

Courses: SC01
Prerequisites: NRB230, NRB434
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 1
► NRB535 GEOLOGY OF FOSSIL FUELS
This unit focuses on the following: coal proper-
ties, classification, genesis, and analysis; coal
UNIT SYNOPTES

hand specimen studies and microscopy; hydrocarbon generation from coal and oil shale; coalfield geology and subsurface mapping; aquatic ecosystems; basin analysis; coal production and economics; origin and characteristics of petroleum fields; exploration; 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
Contact hours: 4 per week Credit points: 12
Campus: GP
Sem: 1
► NRB356 PETROLOGY AND GEOTHERMAL SYSTEMS
Through lecture, discussion and problem solving exercises, this unit introduces the application of geochemistry, phase equilibria, and thermodynamics to the demonstration of 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
Contact hours: 4 per week Credit points: 12
Campus: CA
Sem: 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 a desire to manage the range of approaches to fish 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, SC01
Prerequisites: NRB371 or NRB311
Contact hours: 4 per week Credit points: 12
Campus: GP
Sem: 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 processes. This unit explores contemporary environmental management issues: the science behind them, linkages between them, their cultural settings and sustainable solutions.
Courses: ED50, SC01
Prerequisites: 48 credit points of second level units
Contact hours: 4 per week Credit points: 12
Campus: GP
Sem: 2
► NRB610 ECOLOGICAL APPLICATIONS
This unit integrates the content of other ecology units into applied approaches to the management of natural and semi-natural systems. The unit employs concepts from population ecology, population management and conservation biology and builds management techniques 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 presentation 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: NRB511 or NRB510
Contact hours: 4 per week Credit points: 12
Campus: GP
Sem: 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, conservation, metapopulation processes and the design of natural reserves; and conservation genetics.
Courses: SC01
Prerequisites: NRB311, NRB410
Contact hours: 4 per week Credit points: 12
Campus: GP
Sem: 2
► NRB626 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 because of temporal shifts in tectonic, climatic and eustatic conditions. Integrated lithostratigraphic, biostratigraphic, geochemical, and palynological data sets are introduced as fundamental aspects of basin analysis.
Courses: SC01
Prerequisites: NRB333, NRB433, NRB437
Contact hours: 4 per week Credit points: 12
Campus: GP
Sem: 2
► NRB660 STUDIES IN NATURAL RESOURCE SCIENCES
Studies in Natural Resource Sciences requires a student in consultation with a project supervisor to formulate a research problem, and develop a methodology and to analyse and interpret the data in a way that results in the solution of a problem, and the production of a detailed map, collection of samples, observation and analysis of specified features, followed by some type of analysis and interpretation. The student is required to work in the chemical laboratory, the ecology laboratory or could be computer based. The project is presented as a formal report or as a paper in 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 NRB701-2, NRB702-2, NRB703, NRB704 and NRB705.)
Courses: SC60
Credit points: 12
Sem: 1, 2
► NRB720-1 PROJECT
See NRB720-1 for details.
Courses: SC60
Credit points: 12
Sem: 1, 2
► NRB720-2 PROJECT
See NRB720-2 for details.
Courses: SC60
Credit points: 12
Sem: 1, 2
► NRB720-4 PROJECT
See NRB720-4 for details.
Courses: SC60
Credit points: 12
Sem: 1, 2
► NRB720-5 PROJECT
See NRB720-5 for details.
Courses: SC60
Credit points: 12
Sem: 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: SC01
Credit points: 12
Sem: 1, 2
► NRB730-2 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
Credit points: 12
Sem: 1, 2
QUT HANDBOOK 2005 • PAGE 561
UNIT SYNOPSES

Campus: GP Sem: 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 the integration of principles and philosophy 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 developed by the supervisor and approved by the Head of School. Content may include active participation in workshops, laboratories and/or field excursions. This unit has general 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: IF49, SC71, SC80 Credit points: 12
Sem: 1, 2

► NRN100 READING IN NATURAL RESOURCE SCIENCES 2
This is a companion unit to NRN100 that allows students to review 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 quality for 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 Corequisites: NRN100 Credit points: 12
Sem: 1, 2

► NRN101 READING IN NATURAL RESOURCE SCIENCES 2
This is a companion unit to NRN101 that allows students to review 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 quality for 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 Corequisites: NRN101 Credit points: 12
Sem: 1, 2

► NRN202 SEMINARS IN NATURAL RESOURCE SCIENCES 2
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 broad appreciation of the literature, a critical appraisal of research to date, and the relevance of the research project within the framework of the current understanding. Reviews should normally be approximately 5000 words.

Courses: IF49, SC71, SC80 Contact hours: 2 per week Credit points: 12
Sem: 1, 2

► NSB113 VALUES, CULTURE AND DIVERSITY
This unit introduces students to the interrelationships between culture, values, health, and the health care system. Concepts addressed include: complex wound management, clinical nursing therapies related to the administration of blood and blood products, management of colorectal and urinary diversionary procedures, urinary catheterisation, ostomies and diets; prioritisation of patient care and time management.

Courses: NS40, NS45 Contact hours: 3 per week Credit points: 12
Sem: 1

► NSB17 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 the role of nurses in nursing practice are addressed in this unit. Content also includes health and wellness, the health-care continuum, models of health and illness, and the structure and function of the Australian health care system including characteristics of Australian health care systems.

Courses: NS40, NS45 Contact hours: 3 per week Credit points: 12
Sem: KG

► NSB18 HEALTH ASSESSMENT AND NURSING PRACTICE
This unit provides an introduction to critical thinking, problem solving and decision making in the practice of nursing. Concepts of health and illness in the context of the research process and critical thinking are explored. It considers the role, purpose and scope of nursing assessment for individuals and groups; principles and methods of data collection; interpretation of symptom/problem exploration; frameworks for data collection; introduction to principles and methods of data analysis; and documentation and reporting of client data.

Courses: NS40, NS45, HL40, HL46 Credit points: 12
Sem: KG

► NSB22 CLINICAL PRACTICE 1
This is the first in the five clinical practice units that provide the opportunity to experience the practice of nursing in real world settings. It is chosen by the Head of School. Content may include active participation in tutorials, workshops, laboratories and field techniques and components of advanced level undergraduate units. Components of advanced level undergraduate units should not exceed 70% of the total assessment.

Courses: IF49, SC71, SC80 Credit points: 12
Sem: 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. If option (b) is chosen, a single review can qualify for assessment for both NSB100 and NSB101. 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 Corequisites: NSB101 Credit points: 12
Sem: KG

► NSB22 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. Students develop an advanced understanding of the national and international perspective of the individual course of study will be approximately 5000 words.

Courses: IF49, SC71, SC80 Corequisites: NSB212 Credit points: 12
Sem: KG

► NSB23 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 and12
Sem: 1, 2

► NSB24 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 practice, the role of research and 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 Credit points: 12
Sem: KG

► NSB25 PROMOTING THE HEALTH ACROSS THE LIFESPAN
This unit explores the concepts of health and wellbeing for individuals throughout the lifespan, family and community 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; the role of the nurse in promoting health with people of all ages (children, adolescents, adults and older people) and in group settings (large and small); and strategies to promote health in various community settings.

Courses: NS40, NS45, HL40, HL46 Contact hours: 3 per week Credit points: 12
Sem: KG

► NSB312 FAMILY AND COMMUNITY NURSING
Community and family nursing practice interfaces with care provided to individuals in hospit-
UNIT SYNOPTES

tal care. Families are an integral component of care in all contexts and so nurses need to focus on the needs of the family and their professional identity. The unit focuses on family assessment and intervention. Community assessment and inter- vention are studied in the context of a Primary Health Care philosophy and health promotion framework that addresses the five action areas of the World Health Organization. This unit is an opportunity for students to develop knowledge and skills in the broadest context of health.

Courses: NS40, NS45, HL40, HL46
Prerequisites: NSB500
Contact hours: 3 per week  Credit points: 12
Campus: KG  Sem: 2
► NSB321 PROFESSIONAL NURSING DEVELOPMENT
This unit provides an opportunity to experience care in 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 ad- dressed 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  Credit points: 12
Campus: KG  KG: 2
Sem: 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 independently explore a body of literature and/or formulate written argument and second, in an oral presentation and discussion of the study material.
Courses: NS40
Contact hours: 3 per week  Credit points: 12
Campus: KG  KG: 2
Sem: 2
► NSB423 MEDICAL-SURGICAL NURSING 2
The content of this unit will cover nursing as- sessment, care planning and care evaluation necessary to provide 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 ad- dressed 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  Credit points: 12
Campus: KG  KG: 2
Sem: 2
► NSB424 NURSING THERAPEUTICS
Nurses have a central role in assisting individu- als, families and communities to make informed decisions about their care, supporting them through stressful and traumatic experiences and facilitating them to effectively manage health problems. This unit helps them 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  Credit points: 12
Campus: KG  KG: 2
Sem: 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 onco- logical 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  Credit points: 12
Campus: KG  KG: 2
Sem: 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 relates to the changing nature of health care and nursing organisational and educational structures and rapid changes in technology. These political and technological changes require nurses to continually re-evaluate the contexts of their practice.
Courses: NS40, NS45, HL40, HL46
Contact hours: 3 per week  Credit points: 12
Campus: KG  KG: 2
Sem: 2
► NSB600 INTRODUCTION TO NURSING CHILDHOOD AND CHILDBEARING FAMILIES
This unit provides an overview of the theoretical concepts and clinical application principles for practice in childbearing and midwifery care for children and childbearing families. The emphasis is upon the childbearing process and the developmental stages of child- hood and family development. This is viewed as a normal process of growth and development, which will be affected by social, economic, legal and political factors. The focus will be on the promotion and maintenance of health.
Courses: NS40, HL40
Prerequisites: All 1st and 2nd year NS40 units
Contact hours: 3 per week  Credit points: 12
Campus: EXT  Sem: 2
► NSB602 PAIN MANAGEMENT AND CONTEMPORARY NURSING PRACTICE
Making decisions about patient’s pain and its management is a key component of nursing prac- tice. Nurses should possess a wide variety of knowledge and skills in this area. This unit is essential in providing safe and competent practice as a begin- ning level registered nurse. This unit facilitates 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, HL40, HL46
Prerequisites: NSB324, NSB118
Contact hours: 3 per week  Credit points: 12
Campus: KG  KG: 2
Sem: 2
► NSB603 INTRODUCTION TO CARDIOTHORACIC NURSING
Cardiovascular disorders are commonly encoun- tered by nurses practicing a variety of clinical specialities and groups. This unit provides the necessary skills to develop and extend the nurse’s role in managing and caring for patients undergoing cardiac surgery. Contemporary research and ‘best practice’ guidelines specific to this specialty as well as related clinical skills. It builds on introductory concepts that have been covered in previous units as part of the program through more detailed exploration of and reflection upon selected concepts.
Courses: NS40, HL40  Prerequisites: NSB800
Contact hours: 3 per week  Credit points: 12
Campus: KG  KG: 2
Sem: 2
► NSB604 INTRODUCTION TO DEMENTIA AND FAMILY CARE
The growing challenges of caring for increasing numbers of older people experiencing dementia is well documented. Through a focus on Alz- heimer’s Disease and other memory disorders, this unit will study in this field. A Primary Health Care framework will be used to consider 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 delivery. Key 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 nurses to continually re-evaluate the contexts of their practice.
Courses: NS40, NS45, HL40, HL46
Contact hours: 3 per week  Credit points: 12
Campus: KG  KG: 2
Sem: 2
► NSB605 INTEGRATING TECHNOLOGICAL WORLD
Technology is of extraordinary importance to nursing and is significant to understanding and providing care within contemporary health care texts. Nurses are responsible for an increasingly technological oriented health care system dominated by administrative and bureaucratic structures. This unit is designed to establish in- sight 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 pro- fessional 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  Credit points: 12
Campus: EXT  Sem: 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 upon the health of children and young peo- ple. In addition key policy frameworks will pro- vide direction for study in the unit. The unit will consider the impact of social determinants on child, youth and family health and examine cur- rent strategies to address such impacts. Students will have the opportunity to examine local pro- fessional and strategies aimed at improving health outcomes.
UNIT SYNOPTES

Courses: NS35, NS64, NS85
Contact hours: 3 per week  Credit points: 12
Sem: 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 environments. Students will gain an overview of the contemporary health problems faced by the Australian child and family and explores nursing interventions that enhance adaptation and health. Campus: KG, EXT
Contact hours: 3 per week  Credit points: 12
Sem: 1

► NSN004 ACUTE PEDIATRIC NURSING
This unit prepares nurses with advanced knowledge and skills enabling them to provide safe and competent care to children experiencing acute paediatric illness. The unit focuses on employing clinical assessment, problem solving and critical thinking skills. Registered nurses will be able to demonstrate knowledge and skills in the nursing management of acute and chronic health problems within paediatric clinical practice. Campus: NSN35, NSN64, NS85
Contact hours: 3 per week  Credit points: 12
Sem: 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 support of families in the community and in health education and community development. Courses: NS35, NS64, NS85
Prerequisites: NSN003
Contact hours: 3 per week  Credit points: 12
Sem: 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-specialty. The unit is based on a learning contract that will include both theoretical and clinical learning activities and assessment. Courses: NUR354, NUR355
Prerequisites: NSN003, NSN002
Credit points: 12
Sem: 1

► NSN311 CLINICAL STUDIES IN MIWIFERY A
This unit provides the opportunity for students to develop clinical knowledge and skills in the areas of antenatal, postnatal assessment and care as well as an introduction to the assessment and care of antenatal, postnatal and the newborn. Clinical activities and theoretical work will be facilitated to incorporate theoretical, conceptual and practical knowledge, attitudes and skills required for the care of the childbearing women, her infant and family. Courses: NS68, NS85
Prerequisites: NSN321, NSN331
Contact hours: 3 per week  Credit points: 12
Sem: 2

► 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 clinical role of the midwife as a normal and non-pathological process, during which, in collaboration with the woman, family, and other health professionals, antenatal care is provided. Courses: NS68, NS85
Contact hours: 3 per week  Credit points: 12
Sem: 1

► NSN322 COMPLEX ISSUES FOR CHILDBEARING FAMILIES
This unit will provide students with the opportunity to develop further and expand on the theoretical knowledge and skills gained in Foundation of Midwifery Clinical Studies in Midwifery A. The unit requires application of the principles and practices acquired in the prerequisite unit. With midwifery 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 the changing events these changes reflect complications/deviations from the normal. Courses: NS68, NS85
Prerequisites: NSN321, NSN331
Contact hours: 3 per week  Credit points: 12
Sem: 2

► NSN332 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 for the care of the childbearing women, her infant and family. Courses: NS68, NS85
Prerequisites: NSN321, NSN331
Contact hours: 3 per week  Credit points: 12
Sem: 2

► NSN506 ADVANCED READINGS IN MIDWIFERY
This unit offers students the opportunity to develop their professional knowledge and attitudes, and to extend their understanding of their clinical specialty and the supporting units. Courses: NS68, NS85
Credit points: 12
Sem: 1, 2

► NSN507 CONTEMPORARY PRACTICE ISSUES
This unit allows 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 shape 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
Credit points: 12
Sem: 2

► NSN508 ADVANCED READINGS IN MENTAL HEALTH NURSING
This unit provides the opportunity for students to access and review a body of literature relevant to an area of their 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 will have the opportunity to develop advanced skills information retrieval, critical analysis and writing for publication. Courses: NS64, NS85
Credit points: 12
Sem: 2

► NSN509 SPECIAL TOPIC
NSN509 Special Topic is a unit that provides corequisite students with an in-depth area of special interest in health and the professions which may be available from local or visiting scholars. This unit offers students the opportunity to explore learning experiences through a range of educational strategies, for example, individual learning contracts, group learning contracts, group learning encounters. The unit enables students to capitalise upon important learning opportunities which otherwise might not be possible. Courses: NS64, NS85, HL88, PU88
Credit points: 12
Sem: 2

► NSN626 DEMENTIA AND FAMILY SUPPORT
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 care as a midwife and further develop their capacity to work effectively in multidisciplinary teams. The unit addresses strategic planning and problem solving, organisational and interpersonal communication; decision making and problem solving, multidisciplinary teamwork, managing conflict; facilitating change; and creating growth-producing work environments. Courses: NS64, NS85, HL90
Contact hours: 3 per week  Credit points: 12
Campus: KG, EXT

► NSN516 SEXUAL 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 fundamental 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 physically and psychologically, the physical and psychological aspects of sexual activity but a holistic understanding of physical and mental health. These are seen to be balanced by self-esteem, values, culture and socio-economic factors as well as societal influences. Courses: NS34, NS39, NS64, NS85
Contact hours: 3 per week  Credit points: 12
Sem: 1

► 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 achieving 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  Credit points: 12
Sem: 2

► NSN523 CLINICAL STUDIES
This unit aims to further develop and consolidate knowledge and skills in a selected clinical specialty. This unit will enable students to develop their skills in clinical judgment, and decision making in a specialty area of practice, as well as extending their skills in this area. These are to including maintaining effective relationships with clients and other health professionals. Students will be encouraged to demonstrate a reflective and 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
Credit points: 12
Campus: KG, EXT

► NSN526 MENTAL HEALTH CLINICAL STUDIES
This unit aims to develop an understanding of the core elements of mental health nursing practice including the 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
Credit points: 12
Campus: KG

► NSN626 DEMENTIA AND FAMILY SUPPORT
This unit aims to support aged care practitioners to respond to the challenges of caring for older people with Alzheimer's disease and related dementias 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

Q U T H A N D B O O K  2 0 0 5  •  P A G E  5 6 4
relative with Alzheimer’s disease is being cared for at home.
Courses: NS34, NS39, NS64, NS85
Contact hours: 3 per week  Credit points: 12
Campus: KG, EXT  Sem: 2
► NSN701 ADVANCED HEALTH MEDICAL/SURGICAL AND CANCER NURSING
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 clinical settings and the impact of their environment.
Courses: NS30, NS31, NS33, NS36, NS64, NS85
Contact hours: 3 per week  Credit points: 12
Campus: KG, EXT  Sem: 1
► NSN702 ADVANCED CLINICAL PRACTICE
This unit aims to develop students’ understanding of the theoretical and practical aspects 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 includes: physiological, pathological and psychosocial understandings 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 selected technical skills.
Courses: NS30, NS41, NS64, NS85
Contact hours: 3 per week  Credit points: 12
Campus: KG, EXT  Sem: 1
► NSN724 SPECIALISATION IN MEDICAL/SURGICAL AND CANCER NURSING
This clinically based unit will provide the opportunity for further, in-depth and consolidated 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 gain a critical 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.
Courses: NS30, NS31, NS33, NS64, NS85
Prerequisites: NSN701  Credit points: 12
Campus: KG, EXT  Sem: 1
► NSN825 THESIS (PART-TIME)
This unit provides the student with the opportunity to formally extend and synthesise knowledge gained in earlier semesters of the course. The thesis represents an independent piece of research in the student’s specific area of interest, and is completed under the guidance of a supervisor.
Courses: NS85  Credit points: 48
Campus: KG, EXT  Sem: 1, 2
► NSN850 THESIS (FULL-TIME)
This unit provides the student with the opportunity to formally extend and synthesise knowledge gained in earlier semesters of the course. The thesis represents an independent piece of research in the student’s specific area of interest, and is completed under the guidance of a supervisor.
Courses: NS85  Credit points: 48
Campus: KG, EXT  Sem: 1, 2
► NSN901 MENTAL HEALTH ASSESSMENT
This unit covers the principles of mental status examination, psychological testing and social assessment. It also covers the application of various observational methods and diagnostic interviewing techniques on clinical judgement. On completion of the unit, students should be able to competently administer a set of systematic assessment procedures designed to detect a client’s particular problem area(s) of psychosocial functioning; record and interpret assessment data in the standard form of a written appraisal; and comprehend the role of theory in test selection, design, analysis and recommendations.
Courses: NS64, NS85  Contact hours: 3 per week  Credit points: 12
Campus: KG  Sem: 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 psychopharmacological and therapeutic interventions. Theories based on the biopsychosocial conceptual model and the traditional medical model will be utilised as a means of explaining abnormal or major maladaptive behaviour patterns. Assumptions will develop and component will take place at an acute in-patient facility which has a primary focus on mental health.
Courses: NS64, NS85  Contact hours: 3 per week  Credit points: 12
Campus: KG  Sem: 2
► 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 practice and community outcomes.
Courses: NS64, NS85  Contact hours: 3 per week  Credit points: 12
Campus: KG  Sem: 1
► NSN928 COUNSELLING IN MENTAL HEALTH NURSING
This unit is designed for nurses seeking to develop further knowledge and skills in counsel-
UNIT SYNOPTES

ling. It will build upon the existing knowledge and skills which each participant brings. The unit is intended to be practical. The focus will be integrating new knowledge into existing abilities and providing participants with an opportunity to interpret the knowledge of the theoretical bases of a variety of counselling approaches.

Courses: NS64, NS85
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1

► NSN929 PSYCHOSOCIAL REHABILITATION

This unit is designed to provide an in depth analysis of the treatment in the rehabilitation of people with serious mental health problems. It enables students to examine and utilise functional assessment methods 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 Credit points: 12
Campus: KG Sem: 1

► 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 Sem: 2

► OPB350 OPTOMETRY 3

Ophthalmic optics is continued with the study of lens design and describing parameters of lenses and frames. The theory and practice of keratometry, optometers, ophthalmic measurements and retinoscopy are also studied.

Courses: OP42
Prerequisites: PCB240, OPB250
Corequisites: PCB340, OPB350, OPB352
Contact hours: 5 per week Credit points: 12
Campus: KG Sem: 1

► 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 physiological principles of vision.

Courses: OP42
Prerequisites: LSB250, PCB240,
Corequisites: PCB340, OPB350, OPB352,
Contact hours: 6 per week Credit points: 12
Campus: KG Sem: 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 Sem: 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 Sem: 2

► OPB451 VISUAL SCIENCE 4

This subject continues studies from 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 Sem: 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 Sem: 2

► OPB550 DISEASES OF THE EYE 5

This unit provides students with a knowledge and understanding of various general and those that affect the eye. It includes general disease principles and processes, referral procedures, genetic conditions, and ocular manifestations of disease.

Courses: OP42
Prerequisites: OPB450, OPB451, OPB452, Corequisites: LSB492
Contact hours: 5 per week Credit points: 12
Campus: KG Sem: 1

► OPB551 OPTOMETRY 5

The student gains an understanding of the theory and practice of OPB550 techniques required to examine patients’ eyes and assess visual function. The subject contains vision measurement, objective and subjective refraction, accommodation assessment, and the development and management of refractive errors and binocular vision disorders.

Courses: OP42
Prerequisites: OPB450, OPB451, OPB452
Corequisites: OPB550, OPB552, OPB553
Contact hours: 5 per week Credit points: 12
Campus: KG Sem: 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 diagnosis and treatment 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 gonioscopy.

Courses: OP42
Prerequisites: OPB450, OPB451, OPB452
Corequisites: OPB550, OPB552, OPB553
Contact hours: 5 per week Credit points: 12
Campus: KG Sem: 1

► OPB553 CLINICAL PRACTICE 5

Clinical Practice 5 provides the vehicle for the application of the clinical techniques learned in previous and concurrent units. Emphasis is placed on communicating with patients, the fabrication of spectacles, diagnostic contact lens practice and the development of appropriate clinical routines in eye examination.

Courses: OP42
Prerequisites: OPB450, OPB451, OPB452
Corequisites: OPB550, OPB551, OPB553
Contact hours: 5 per week Credit points: 12
Campus: KG Sem: 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 and infections, tumours and trauma.

Courses: OP42
Prerequisites: OPB550, OPB551, OPB552, Corequisites: OPB553
Contact hours: 4 per week Credit points: 12
Campus: KG Sem: 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, designed manufacturing, fit 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, Corequisites: OPB650, OPB652, OPB653
Contact hours: 6 per week Credit points: 12
Campus: KG Sem: 2

► OPB652 PHARMACOLOGY

This subject covers both general and oculocutaneous pharmacology. It includes pharmacokinetic and pharmacodynamic principles, the mechanisms of action and therapeutic applications of drugs used in the treatment of general and ophthalmic disease, and drugs used to assist in the diagnosis of ocular conditions.

Courses: OP42
Prerequisites: OPB550, OPB551, OPB552, OPB553
Corequisites: OPB650, OPB651, OPB652
Contact hours: 5 per week Credit points: 12
Campus: KG Sem: 1

► OPB653 CLINICAL PRACTICE 6

This 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 Credit points: 12
Campus: KG Sem: 1

► OPB750 TOPICS IN OPTOMETRY 7

Students are required to choose a research topic, conduct a literature search on this topic, develop experimental hypothesis, and 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 Credit points: 12
Campus: KG Sem: 1

► OPB751 ADVANCED OPTOMETRY 7

This unit provides students with a thorough knowledge of more specialised areas of patient management such as low vision and paediatric patients.

Courses: OP42
Prerequisites: OPB650, OPB651, OPB652, OPB653
Corequisites: OPB750, OPB752, OPB753
Contact hours: 4 per week Credit points: 12
Campus: KG Sem: 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 Credit points: 12
Campus: KG Sem: 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 Credit points: 12
Campus: KG Sem: 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
UNIT SYNOPSIS

on advanced clinical care and decision making skills include lecture and tutorial presentations and case studies.

Courses: OP42
Prerequisites: OPB650, OPB651, OPB652, OPB653
Corequisites: OPB751, OPB752, OPB753
Contact hours: 4 per week Credit points: 12
Sem: 1

► PCB101 PHYSICAL SCIENCE

This unit introduces students to some of the basic concepts in the Physical Sciences by integrating core topics into both non-occupational and occupational scenarios. Topics include the following: matter; atomic and molecular structure; chemical reactions and equations; acids and bases; pH; oxidation and reduction; carbon chemistry; organic compounds; chemistry of biological processes; polymers, biomaterials; gases and gas laws; mechanics and motion; forces, work, energy and collisions; nuclear chemistry; energy conservation laws; thermometry; thermal energy, energy transfer.

Courses: IF09, IF39, IF61, IX02, IX14, SC01, SC20
Contact hours: 4 per week Credit points: 12
Sem: 1

► 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 electrical waves and acoustics (properties of waves, interference and diffraction of waves, sound measurements of intensity and loudness); electricity (DC circuits, AC circuits, semiconductors, transistors, radiofrequency); phenomena of light, diffraction); thermal physics (temperature, thermometry, thermal expansion, heat and thermal energy, heat capacity and specific heat, latent heat, heat transfer).

Courses: CE44, CE41, CE42, EE46, EE48, IF21, IF28, ME40, ME41, ME42, ME43
Contact hours: 4 per week Credit points: 12
Sem: 1, 2

► PCB140 INTRODUCTION TO CHEMISTRY

This unit includes the following: matter and its classification; chemical composition of matter; structure of atoms and molecules and use of the Periodic Table to predict the behaviour of matter; physical and chemical properties 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 Credit points: 12
Sem: 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, electrochemistry. Organic chemistry includes chemical functional groups, stereochemistry of organic compounds, heterocyclic chemistry, biologically important organic compounds.

Courses: HL43, OP42
Contact hours: 6 per week Credit points: 12
Sem: 1

Courses: PH38
Contact hours: 4 per week Credit points: 12
Sem: 1

► PCB142 CHEMISTRY 1

This unit includes inorganic and general chemistry, properties of matter, chemical reactions and 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 general chemistry: states of matter, general chemical equilibrium, equilibria in electrolyte solutions, acids and bases, buffer solutions, colligative properties, colligates, introductory electrochemistry.

Courses: ED90, HL42, HM45, IF29, IF39, IF61, IF66, IX02, LS37, LS50, LP40, SC01, SC20, SC40
Contact hours: 5 per week Credit points: 12
Sem: 1

Incompatible with: PCB140

► 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 Credit points: 12
Sem: 1

► PCB172 PHYSICS FOR SURVEYORS

This unit includes the following: measurement and uncertainty kinematics (vector and scalar quantities, equations of motion); linear and angular motion; forces; momentum and collisions; waves (oscillatory motion, wave motion, sound waves, superposition and standing waves); geometrical optics (reflection, refraction, dispersion, Huygen’s 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, CE41, CE42, EE46, EE48, IF21, IF28, ME40, ME41, ME42, ME43
Contact hours: 4 per week Credit points: 12
Sem: 1, 2

► PCB178 PRINCIPLES OF MEDICAL RADIATIONS

This unit provides an overview of the physical principles of the various medical imaging modalities and techniques and includes an overview of techniques used in the diagnosis and treatment of cancer.

Courses: PH38
Contact hours: 5 per week Credit points: 12
Sem: 1

Contact hours: 5 per week Credit points: 12
Sem: 1

► PCB200 CHEMICAL TECHNOLOGY 1

This unit includes the following: the role of chemical technologist in industry; fundamental principles; mass balances; environmental chemistry; corrosion; industrial pollution obligations and monitoring; generic issues eg quality assurance, industrial health and safety.

Courses: SC01, SC51
Prerequisites: PCB142
Corequisites: PCB142
Contact hours: 5 per week Credit points: 12
Sem: 1

► PCB240 OPTICS 1

This unit includes a selected topic in optics particularly relevant 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, and the use of spectacle and optical instruments.

Courses: OP42
Contact hours: 5 per week Credit points: 12
Sem: 1

► PCB242 CHEMISTRY 2

This unit includes the following: introductory organic chemistry; organic reactions; inorganic 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.

Q U T H A N D R O O K 2 0 0 5 • P A G E 5 6 7
PCB250 GENERAL RADIOGRAPHY 1
This unit includes a study of the measurement and the evaluation of optical systems.
Courses: IF29, IF39, IF61, IF71, IF86, SC01
Corequisites: SC01, SC20
Prerequisites: IF39, IF71, IF86, SC01
Credit points: 12
Campus: CA, GP
Sem: 1, 2

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
Credit points: 12
Campus: GP
Sem: 1

PCB375-2 RADIOGRAPHIC EQUIPMENT
This unit includes an introduction to computer hardware, binary numbers and the digital image, a study of the equipment used in digital fluoroscopy and computed radiography, and image quality and evaluation. 12 credit points achieved at completion of PCB375-1 and PCB375-2.
Courses: PH38
Prerequisites: PCB272
Contact hours: 2 per week
Credit points: 12
Campus: GP
Sem: 2

PCB379 CLINICAL RADIOGRAPHY 1
This unit offers clinical experience in radiography, including mobile radiography. (12 credit points achieved at completion of PCB379-1 and PCB379-2).
Courses: PH38
Prerequisites: LSB245, PCB276, PCB277
Contact hours: 160 over 4 weeks
Credit points: 6
Campus: GP
Sem: 1

PCB389 CLINICAL RADIOGRAPHY 1
This unit offers clinical experience in radiography, including mobile radiography. (12 credit points achieved at completion of PCB389-1 and PCB389-2).
Courses: PH38
Prerequisites: LSB245, PCB276, PCB277
Contact hours: 200 over 5 weeks
Credit points: 6
Campus: GP
Sem: 1

PCB396-1 RADIOTHERAPY PLANNING AND PHYSICS
This unit includes a study of the measurement and dosimetry of external beam radiotherapy
UNIT SYNOPTES

including practical sessions. It includes an introduction to the capabilities of computer hardware and software; credit points achieved at completion of PCB396-1 and PCB396-2.

Courses: PH138
Prerequisites: PCB396-1
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 2

► PCB397 MEGAVOLTAGE THERAPY 2
This unit includes the principles and applications of radiation therapy including techniques for specific sites. Practical exercises are performed in clinical departments.

Courses: LSB245, PCB178, PCB287
Corequisites: LSB345
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 1

► PCB414 INDUSTRIAL AND ENVIRONMENTAL ANALYTICAL CHEMISTRY
This unit includes the following: introduction to quality assurance in an analytical chemistry laboratory; international QA standards; analytical methods and method accreditation; sampling traceability; calibration, validation and standards; sampling; instrumental techniques (including UV-visible spectrophotometry; fluorimetry, and atomic absorption spectrometry (AAS); mass spectrometry; chromatography (GC and HPLC). Special Notes: Available both semesters, but for PU40 Semester is preferred.

Courses: ED90, IF29, IF39, IX02, IX14, SC01, SC51
Prerequisites: PCB142
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 1, 2

► PCB434 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 with 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
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 2

► PCB444 SPECTROSCOPY
This unit includes advanced topics in the following: infrared spectroscopy; electron spin resonance; nuclear magnetic resonance; theoretical concepts; inorganic chemistry; structure and bonding of metal complexes.

Courses: EE48, SC01
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 2

► PCB469 PHYSICS I
This unit includes an introduction to stellar astrophysics. It covers the following: astronomy in ancient Egypt, Babylon, Arabia, and 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 H-R diagram; star formation; nuclear synthesis in stars of varying mass; the sun; planetary nebulae and white dwarfs, supernovae, neutron stars and black holes. It includes practical exercises and field trips.

Courses: EE48, SC01
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 2

► PCB476 SPECIAL PROCEDURES
This unit includes a program in advanced physical chemistry. It covers the following: the following: atomic spectroscopy; mass spectrometry; HPLC; autoanalysers and flow analysis with a practical emphasis on data analysis: multivariate analysis, pattern recognition, classification and prediction. A practical program complements the unit.

Courses: IF29, IF39, IX02, IX14, SC01, SC51
Prerequisites: PCB242, PCB414
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 1

► PCB54 SYNTHESIS AND REACTIVITY IN ORGANIC CHEMISTRY
This unit includes the following: the principles and practice of synthesis planning; synthetic-organic reactions for interconversions of the common functional groups; carbon-carbon bond formation using organometallic reagents and enolate selectivity and protection; aromaticity and heterocyclic chemistry.

Courses: IF39, IF61, IX02, IX14, SC01
Prerequisites: PCB354, PCB444
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 1
UNIT SYNOPTES

► PCB561 QUANTUM AND CONDENSED MATTER PHYSICS
Quantum physics section includes the main postulates of quantum mechanics; uncertainty principle, quantum measurements, superposition principle, operators, mathematical approaches in quantum mechanics, Schroedinger equation, infinite potential well, potential barrier, tunneling effect, quantum oscillator, hydrogen atom, angular momentum, spin, spin-orbit interaction, Hartree theory of multi-electron atoms, electronic transitions in atoms, selection rules, indistinguishable particles. Condensed Matter Physics section includes Fermi energy, Fermi-Dirac distribution, density of states, electrical and thermal conductivity of Fermi surface, band structure of solids, Bloch functions, semiconductors, band gap, Hall effect, semiconductor devices, basic principles of superconductivity. Courses: IF29, IF39, IF61, IX14, SC01, SC02
Prerequisites: PCB462, MBA134 or MBA311
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 1

► PCB562 PHYSICAL METHODS OF ANALYSIS
The theory and practice of important analysis techniques relevant to the materials sciences are covered in this unit with some examples drawn from industrial processes. Specific topics to be covered include the following: structure of crystals; types of lattice; unit cells; Miller indices; crystal distortion; reciprocal space; X-ray diffraction, texture and stress analysis; X-ray fluorescence; electron microscopy. Courses: IF29, IF39, IF61, IX14, SC01, SC20
Prerequisites: MBA112 or MBA132, PCB462
Credit points: 4.5 per week Credit points: 12
Campus: GP Sem: 1

► PCB563 GLOBAL ENERGY AND CLIMATE CHANGE
This unit provides 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 environments. Courses: SC01
Prerequisites: MBA112 or MBA132
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 1

► PCB567 ADVANCED RADIOGRAPHIC TECHNIQUE
This unit includes a study of the principles and techniques used in advanced radiographic techniques including angiography, arthrography, computed tomography. It also includes a study of the appearances of pathology on medical images with particular emphasis on the radiographic image. Courses: PH38
Prerequisites: PCB476, PCB479
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 1

► PCB580-1 CLINICAL RADIOGRAPHY 3
This unit offers clinical experience in radiotherapeutic treatment and planning including specialists radiotherapeutic techniques as discussed in PCB585 and PCB595. (12 credit points achieved at completion of PCB580-1 and PCB590-2.)
Courses: PH38
Contact hours: 200 over 5 weeks
Credit points: 6
Campus: GP Sem: 1

► PCB580-2 CLINICAL RADIOGRAPHY 3
See PCB580-1 for details.
Courses: PH38
Prerequisites: PCB476, PCB479
Contact hours: 240 over 6 weeks
Credit points: 6
Campus: GP Sem: 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 3-D computer planning system is included. Courses: PH38
Prerequisites: PCB495
Contact hours: 6 per week Credit points: 12
Campus: GP Sem: 1

► PCB604 PROJECT
This unit addresses a variety of chemical problems reflecting teaching, research and consultancy interests of the staff. Courses: IF39, IF71, IF86, IX02, IX14, SC01, SC51
Prerequisites: Two relevant prerequisites from PCB434, PCB505, PCB554, PCB514, PCB524
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 1, 2

► PCB605 BIOMEDICAL INSTRUMENTATION
See PCB460
Courses: ME48
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 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 lightpened mass spectrometry, analytical electron microscopy, thermal analysis and vibrational spectroscopy.
Courses: IF86, SC01
Prerequisites: PCB514
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 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, biopolymer technology, polymer industries 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 Credit points: 12
Campus: GP Sem: 2

► PCB634 ORGANOMETALLIC AND COORDINATION CHEMISTRY
This unit covers topics as follows: organometallic chemistry, including metal-carbon bonding, main group and transition metal organometallics and applications of organometallic compounds in materials science, biochemistry, environmental chemistry; physical methods of structure determination, such as single crystal X-ray diffraction; applications of group theory.
Courses: IF29, IF39, IX14, SC01
Prerequisites: PCB434
Contact hours: 5 per week Credit points: 12
Campus: GP Sem: 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 biological and environmental systems. It includes the use of the societal and ethical implications of the profession of chemistry.
Courses: IF29, IF39, IX14, SC01
Prerequisites: PCB434, PCB505, PCB554
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 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 skills, reflection, technological literacy and working independently.
Courses: IF29, IF39, IX14, SC01
Prerequisites: PCB361, PCB460
Credit points: 12
Campus: GP Sem: 1, 2

► PCB664 LASERS AND PHOTONICS
Laser and photonics 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 underlying lasers and photonic devices and their use in a range of optical technologies.
Courses: SC01, SC60
Prerequisites: PCB260 or EEB340 and MBA134 or MBA311
Contact hours: 4 per week Credit points: 12
Campus: GP Sem: 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,


UNIT SYNOPTES

electromagnetic waves, polarisation, dielectric permittivity, transmission line theory, waveguides, optical fibre theory, antennae. Part B includes a detailed study of magnetic resonance and its applications. Part C presents the extension of quantum mechanics studies including microscopic approach to entropy, partition function, paramagnetism, perfect and real classical and quantum phase equilibria, Bose-Einstein condensate, Brownian motion.

Courses: IF29, IF39, SC01
Prerequisites: MAB134 or MAB311, PCB362, PCB462
Contact hours: 4 per week Credit points: 12
Sem: 2

► PCB667 ADVANCED RADIOPHYSICS 2
This course is an extension of topics in advanced radiographic techniques and professional practice. It consists of a course of lectures and practical exercises on image interpretation including technical and diagnostic quality. Courses: PH38
Prerequisites: PCB567
Contact hours: 4 per week Credit points: 12
Sem: 2

► PCB669 ASTROPHYSICS 2
This unit presents a theoretical background for the study of relativistic and non-relativistic cosmology. This includes special theory of relativity, four-vectors and tensors, tensor calculus, covariant and contravariant vectors, and main postulates in special and general relativity, concepts of the interval and space-time metric, gravitational 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, MAB134 or MAB521
Contact hours: 4 per week Credit points: 12
Sem: 2

► PCB672-1 PROJECT
This is a supervised project involving either application of existing theoretical practical knowledge or a literature survey of a selected relevant topic. (12 credit points achieved at completion of PCB672-1 and PCB672-2.)

Courses: PH38
Credit points: 6
Sem: 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. (12 credit points achieved at completion of PCB672-1 and PCB672-2.)

Courses: PH38
Prerequisites: PCB672-1
Credit points: 6
Sem: 2

► PCB675 RADIATION SAFETY AND QUALITY ASSURANCE
This unit includes a study of the biological effects of ionising radiation and the philosophy and protocol in radiation protection. It includes a study of the principles and techniques used in the quality assurance of medical imaging apparatus and ancillary equipment and image formation evaluation.

Courses: PH38
Contact hours: 5 per week Credit points: 12
Sem: 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 investigational applications. The limitations and weaknesses of CT in relation to other imaging modalities are discussed.

Courses: PH38
Contact hours: 4 per week Credit points: 12
Sem: 1

► PCB682 MAGNETIC RESONANCE IMAGING
This unit includes lectures and tutorial exercises in the physical principles and clinical techniques used in magnetic resonance.

Courses: GP
Contact hours: 3 per week Credit points: 12
Sem: 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: PH38
Prerequisites: PCB242, PCB514
Contact hours: 5 per week Credit points: 12
Sem: 2

► PCB695 ADVANCED TREATMENT PLANNING TOPICS
This unit includes 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
Contact hours: 4 per week Credit points: 12
Sem: 2

► PCB700-1 RESEARCH PROJECT
Each student undertaking Honours is 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. (60 credit points achieved at completion of PCB700-1, PCB700-2, PCB700-3, PCB700-4 and PCB700-5.)

Courses: SC01
Sem: 2

► PCB700-2 RESEARCH PROJECT
See PCB700-1 for details.

Courses: SC01
Sem: 1, 2

► PCB700-3 RESEARCH PROJECT
See PCB700-1 for details.

Courses: SC01
Sem: 1, 2

► PCB700-4 RESEARCH PROJECT
See PCB700-1 for details.

Courses: SC01
Sem: 1, 2

► PCB700-5 RESEARCH PROJECT
See PCB700-1 for details.

Courses: SC01
Sem: 1, 2

► PCB706 QUANTUM MECHANICS 2
This unit includes the following: 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, quantum theory of spin, spinors, hybrid orbitals and chemical bonding, theory of scattering. Born approximation, partial wave analysis, perturbation theory.

Courses: SC06
Prerequisites: PCB561
Contact hours: 4 per week Credit points: 12
Sem: 1

► PCB708 ADVANCED TOPICS IN PHYSICS
No more than three topics are included. The content is determined by current research activities of appropriate staff, visiting academics, and may vary from year to year.

Courses: SC60
Contact hours: 4 per week Credit points: 12
Sem: 1, 2

► PCB742 EJECTIVE 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 previously offered in the mass program or other post graduate programs. Relevant material from other accredited courses may be included as part or all of the requirements for this subject as directed by the Course Coordinator and Head of School.

Courses: SC60
Credit points: 6
Sem: 1

► 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. (24 credit points achieved at completion of PCB780-1 and PCB780-2.)

Courses: SC60
Contact hours: 6 per week Credit points: 12
Sem: 1

► PCB780-2 ADVANCED TOPICS IN CHEMISTRY 2
See PCB780-1 for details.

Courses: SC60
Contact hours: 6 per week Credit points: 12
Sem: 1

► PCN112 MEDICAL IMAGING SCIENCE
This unit offers an introduction to the MATLAB programming language, programming techniques, and algorithms and digital image processing. It includes the principles of display, perception and interpretation of medical images, image quality, and imaging in nuclear medicine.

Courses: PH71, PH80
Contact hours: 4 per week Credit points: 12
Sem: 1

► PCN113 RADIATION PHYSICS
This unit includes the following: radioactivity and interaction of ionising radiation with matter; applied radiation counting techniques; radiation detectors; radiation dosimetry.

Courses: PH71, PH80
Contact hours: 4 per week Credit points: 12
Sem: 2

► PCN114 MICROPROCESSORS AND INSTRUMENTATION
This unit includes the following: 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
Contact hours: 4 per week Credit points: 12
Sem: 1

► PCN121 VISION COLOUR AND PHOTOGRAPHY
This unit includes the following: measurement of luminance; light; colour; colorimetry; luminance; reflectance; transmittance; diffuse surfaces; inverse square law; cosine law; Munsell and CIE Colour System; chromaticity coordinates Yxy, L*ab*, Luv, correlated colour temperature, colour rendering indices; the integrating sphere; gonioheliometer; distribution photometer; graphical representation of a given data; measuring instruments; accuracy; repeatability; the physiology of the eye and light detection; contrast sensitivity; colour vision; absolute brightness and lightness; image detection and
recognition including edge detection, lightness determination; the association of the characteristics of the visual attributes of tasks.

Courses: PH62, PH72, PH82 Credit points: 12
Sem: 2

► PCN122 LIGHTING DESIGN
This unit includes the following: definition of the visual field; the extension of threshold studies to predict visual performance; 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; in-depth studies of colour, form, pattern and space; 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

Prerequisites: PCN121 Credit points: 12
Sem: 1

► PCN123 SUSTAINABILITY AND PCN197-1 LAMPS AND LUMINAIRE DESIGN
This unit will not cover all areas of specialised lighting, but rather will concentrate on the more important aspects of public lighting. Topics covered include the following: emergency lighting requirements; road lighting; pedestrian lighting and sports lighting with particular reference to the special needs for specialised lighting applications; 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 the most efficient lighting solution.

Courses: PH62, PH72, PH82

Credit points: 12
Sem: 2

► PCN124 LAMPS AND LUMINAIRE DESIGN
This unit includes the development of light sources and their practical applications, comparing conventional lighting sources including tubular fluorescent lamps, and various high and low pressure discharge lamps. Practical lamps are discussed in terms of lumino-

lusnous efficacies, 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 luminaire methods of light control; the properties of optical systems; refractors, reflectors and diffusers; lensing of complexes; techniques; manufacture of luminaires and auxiliaries; codes and provision of photometric data for indoor and outdoor luminaires; the extension of software to the lighting; luminaires; computerised testing, and machine readable photometric data.

Courses: PH62, PH72, PH82

Corequisites: PCN123 Credit points: 12
Sem: 2

► PCN159 ULTRASONIC EXAMINATION
This 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

Contact hours: 6 per week Credit points: 12
Sem: 1

► PCN162 PRINCIPLES OF MEDICAL PHYSICS
This unit is designed to provide students with a thorough understanding of the physical processes involved in producing an ultrasound image, the factors affecting equipment and the role and responsibilities of the sonographer in producing a diagnostic examination. Topics include general sonography principles and considerations of equipment, physics of ultrasound, ultrasound equipment features, image production and processing, artefacts, image recording methods, quality assurance, clinical safety, and principles of Doppler ultrasound, care of the patient and communication issues.

Courses: PH71, PH75, PH80, PH85

Contact hours: 6 per week Credit points: 12
Sem: 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 nipple; breast biopsy; mammographic techniques; mammographic and sono-

graphic quality assurance.

Courses: PH60

Prerequisites: PCN162, PCN187
Corequisites: PCN397
Contact hours: 3 per week Credit points: 12
Sem: 1

► PCN187 SPECIALIST STUDIES
This is a student-centred learning unit that allows exploration of specialist techniques and application through a directed study and research.

Courses: PH60, PH71

Credit points: 12
Sem: 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, with an area of specialisation and meet minimum requirements of clinical hours and case scope and number. (12 credit points are achieved at completion of PCN197-1.

Courses: PH71, PH80

Credit points: 6
Sem: 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 Credit points: 12
Sem: 1

► PCN212 RADIOINTERVENTION PHYSICS
This unit provides an overview of the application of physical principles and the theoretical and practical aspects of the major topics in radiology physics.

Courses: PH71, PH80

Contact hours: 4 per week Credit points: 12
Sem: 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 Credit points: 12
Sem: 2

► PCN218 RESEARCH METHODOLOGY AND PROFESSIONAL STUDIES
In the rapidly changing technological environment of medical research 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 validity and evaluating research reports. Students also require knowledge of the profession, ethical management, legal and ethical issues involved in their particular specialty area. Topics include the role and purpose of professional bodies, professional communication, legal and ethical issues, basic professional management techniques and sources; PH71, PH75, PH80, PH85

Contact hours: 3 per week Credit points: 12
Sem: 2

► PCN222 ADVANCED LIGHTING DESIGN
This unit includes the latest developments in lamp technologies and sources (including LEDs and other solid state technologies), a review of factors influencing lighting design; discomfort and disability glare; illuminance and glare scale; methods for the assessment of tasks and environments; advanced techniques of evaluation. It also includes the perception of colour, form, pattern and space; issues relating to the perception and comprehension of the environment; aesthetic, 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 work, group discussions and site visits and evaluation.

Courses: PH62, PH72, PH82

Prerequisites: PCN122, PCN123
Credit points: 12
Sem: 2

► PCN223 LIGHTING APPLICATIONS
This unit builds on the material covered in PCN197-1 looks in more depth at some of the applications covered in that unit, namely street lighting and public access lighting. It includes the application to do with the use of lighting for outdoor lighting and traffic lighting; airport lighting; navigation lighting; display lighting; advertising.

Courses: PH62, PH72, PH82

Prerequisites: PCN123
Credit points: 12
Sem: 1

► PCN224 LIGHTING PROJECT 1
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, involving the analysis of 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

Credit points: 12
Sem: 4

► PCN259 CARDIAC ULTRASOUND
The field of medical ultrasound is scientifically based, in an environment that is rapidly changing and continuously progressing. A thorough understanding of the techniques used in the examination of the fetal, paediatric, and adult heart is essential for professionals working in this field. Topics include patient preparation and communication requirements; basic electrocardiography (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, an introduction to Doppler physics and principles.

Courses: PH75, PH85

Prerequisites: LSNS259 Corequisites: PCN497
Contact hours: 3 per week Credit points: 12
Sem: 1

► PCN297-1 CLINICAL ATTACHMENT 2
This unit includes a period of additional supervised clinical practice designed to expand and refine skills acquired in PCN197. (12 credit points are achieved at completion of PCN297-1 and PCN297-2.)

Courses: PH71, PH80

Corequisites: PH59, PCN197, PCN356
Credit points: 6
Sem: 1

► PCN297-2 CLINICAL ATTACHMENT 2 See PCN297-1 for details.

Courses: PH71, PH80

Prerequisites: PCN297-1 Credit points: 6
Contact hours: 2 per week Credit points: 6
Campus: GP
Sem: 1

PCN357 ULTRASONIC DIAGNOSIS
This unit includes the techniques used to examine the head, neck and peripheral organs and the ultrasonic appearance of normal and abnormal anatomy and pathology. It includes ultrasonic techniques in advanced obstetrics and gynaecology and in the abdomen.

Courses: PH71, PH80
Prerequisites: PCN159, PCN162, PCN197
Contact hours: 3 per week Credit points: 12
Campus: GP
Sem: 2

PCN357 ADVANCED ULTRASOUND TOPICS
This unit builds on content of PCN159 and PCN356 providing more advanced applications of ultrasound in obstetrics. This unit provides a study of the applications of ultrasound techniques in paediatrics and an overview of every diagnostic modality.

Courses: PH71, PH80
Prerequisites: PCN159, PCN162, PCN356
Corequisites: PCN297
Contact hours: 4 per week Credit points: 12
Campus: GP
Sem: 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 pathologic conditions of the heart and great vessels, and systemic causes of heart disease.

Courses: PH71, PH85
Prerequisites: PCN259, PCN497
Corequisites: PCN397-1
Contact hours: 3 per week Credit points: 12
Campus: GP
Sem: 1

PCN397-1 CLINICAL ATTACHMENT 3
This unit represents a practical program carried out in an approved medical imaging department. Students are required to undertake specified clinical practice as applicable to their area of specialization for a minimum requirement of clinical hours and case scope and numbers. (12 credit points achieved at completion of PCN397-1 and PCN397-2.)

Courses: PH60
Credit points: 6
Campus: GP
Sem: 1

PCN397-2 CLINICAL ATTACHMENT 3
See PCN397-1 for details.

Courses: PH60
Credit points: 6
Campus: GP
Sem: 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, adult, 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: PH71, PH85
Prerequisites: PCN259, PCN359, PCN497
Corequisites: PCN597
Contact hours: 3 per week Credit points: 12
Campus: GP
Sem: 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 the degree 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. (12 credit points achieved at completion of PCN497-1 and PCN497-2.)

Courses: PH75, PH85
Corequisites: PCN259
Contact hours: 3 per week Credit points: 6
Campus: GP
Sem: 2

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 Credit points: 48
Campus: GP
Sem: 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 Credit points: 24
Campus: GP
Sem: 1, 2, 3

PCN540-2 PROJECT (PART-TIME)
See PCN540-1 for details.

Courses: PH80
Contact hours: 9 per week Credit points: 24
Campus: GP
Sem: 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. (12 credit points achieved at completion of PCN597-1 and PCN597-2.)

Courses: PH75, PH85
Prerequisites: PCN497
Corequisites: PCN359, PCN459
Contact hours: 3 per week Credit points: 6
Campus: GP
Sem: 1

PCN597-2 CLINICAL ATTACHMENT 5
See PCN597-1 for details.

Courses: PH75, PH85
Prerequisites: PCN497
Corequisites: PCN359, PCN459
Contact hours: 3 per week Credit points: 6
Campus: GP
Sem: 2

PCN640-1 PROJECT
The project concerns 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 two semesters. (48 credit points achieved at completion of PCN640-1 and PCN640-2.)

Courses: PH85
Prerequisites: PH75
Contact hours: 9 per week Credit points: 24
Campus: GP
Sem: 1

PCN640-2 PROJECT
See PCN640-1 for details.

Courses: PH85
Prerequisites: PH75
Contact hours: 9 per week Credit points: 24
Campus: GP
Sem: 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, necessary for the completion of a research program.

Courses: SC80
Credit points: 12
Campus: GP
Sem: 1

PCN701-1 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 are required to attend and participate in seminars. Students must present two seminars on their own research. (12 credit points achieved at completion of PCN701-1 and PCN701-2.)

Courses: SC80
Credit points: 6
Campus: GP
Sem: 1

PCN715 ADVANCED TOPICS IN PHYSICS 1
This unit provides a focused theoretical foundation for each students 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
Sem: 1

PCN716 ADVANCED TOPICS IN PHYSICS 2
See PCN715.

Courses: SC60, SC80
Credit points: 12
Campus: GP
Sem: 1

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
Sem: 1

PCN730 ADVANCED PHYSICAL METHODS IN CHEMISTRY
This unit includes theoretical and practical principles of selected physical methods in chemistry.

Courses: SC80
Credit points: 12
Campus: GP
Sem: 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
Sem: 1, 2
UNIT SYNOPSIS

- **PCN801 TOPICS IN ADVANCED CHEMISTRY 2**
  - Credit points: 12
  - Campus: GP
  - Prerequisites: PCN701

- **PSB411 PLANNING/LANDSCAPE DESIGN 2**
  - Credit points: 12
  - Campus: GP
  - Prerequisites: PSB413

This unit has two parts. The theory section includes basic design vocabulary, design principles, design processes and problem solving. The studio section includes projects to encourage an understanding of design: seeing design through the use of line, form, colour and space using design principles; developing critical and creative thinking towards design.

- **PSB412 COMPUTER SKILLS**
  - Credit points: 12
  - Campus: GP
  - Prerequisites: PSB57, PS48

This unit includes the following: development of understanding of graphic communication methods as a tool within the planning and design process, as a communicator of results; diagramming; lettering; freehand and technical drawing.

- **PSB413 GRAPHICS**
  - Credit points: 12
  - Campus: GP
  - Prerequisites: PSB57, PS48

This unit includes the following: graphics as a tool within the planning and design process, as a communicator of results; diagramming; lettering; freehand and technical drawing.

- **PSB414 PROFESSIONAL SKILLS 1**
  - Credit points: 12
  - Campus: GP
  - Prerequisites: PSB57, PS48

This unit includes the following: basic information retrieval skills and presentation; introduction to academic life; learning skills, time management; QUT library as a resource; writing process; personal values; introduction to understanding of the professions involved in these activities; the roles and derivation of objectives; analysis and projection of activity systems; resource and issue analysis; synthesis in planning, decision-making, implementation, and evaluation.

- **PSB415 CONTEMPORARY LANDSCAPE DESIGN**
  - Credit points: 12
  - Campus: GP
  - Prerequisites: PSB413

This unit engages students studying to become landscape architects with an appreciation of the significance of the profession and the inspirations that are taken according to the needs of the discipline of study. Module A: spatial referencing, site measurement; use of maps and air photos. Module B: surveying. Module C: science. Module D: statistics. Disciplines: Surveying - Modules A and B. Landscape Architecture - Modules A and C. Urban and Regional Planning - Modules A and D.

- **PSB416 RESEARCH AND CRITICISM**
  - Credit points: 12
  - Campus: GP
  - Prerequisites: PSB414

This unit fosters an understanding of worldviews influencing the culture of landscape architecture. Module 1 includes the what, why, and how of landscape architecture. Module 2 includes contemporary belief systems in landscape research. Module 3 includes methods for answering research questions.

- **PSB417 MANUAL/DIGITAL GRAPHICS**
  - Credit points: 12
  - Campus: GP
  - Prerequisites: PSB416

This unit includes an introduction to the application of graphic communication methods as it relates to environmental design and manual graphic techniques and digital (computer-aided) graphic techniques. Manual graphic techniques include emphasizing the development of a variety of presentation graphics with reference to three-dimensional presentation drawings. Module 2 is closely linked to the design studio undertaken in PSB412 Planning and Design 2 and/or PSB264 Pedestrian Environmental Design. Completion of the module skills developed are an expected outcome. Digital (computer-aided) graphic techniques develop students' knowledge and skills in computer imaging techniques using CorelDRAW and computer-aided drafting techniques using AutoCAD, and visual presentation using PowerPoint.

- **PSB421 PLANNING/LANDSCAPE DESIGN 2**
  - Credit points: 12
  - Campus: GP
  - Prerequisites: PSB411

This unit includes the following: introduction to design processes and types of design at various scales; consolidating and extending the habits of visual and creative thinking; understanding and using the basic techniques of site surveying; introduction to the concept of cultural values and personal values; introduction to understanding each profession in theory and studio application; development of group interaction.

- **PSB422 ENVIRONMENTAL SCIENCE**
  - Credit points: 12
  - Campus: GP
  - Prerequisites: PSB411

This unit includes the following: the concept of landscape as interacting dynamic systems and processes; role of humans in these systems; awareness of the relevance of environmental issues in the professions; basic scientific processes and concepts relating to the physical environment; ecosystems and landscape ecology; people in the landscape and sustainability; the built environment professions and environmental impact.

- **PSB423 GROUP DYNAMICS**
  - Credit points: 12
  - Campus: GP
  - Prerequisites: PSB413

This unit includes the following: basic theories and concepts of psychology and human behaviour; role of self concept; locus of control in transactions; perception; learning processes; problem-solving; hierarchy and dynamics of working with others. It also includes group process skills: small group communication; verbal and non-verbal languages; listening, assertive and negotiating skills; values, personalities and cultural differences, in-group functioning.

- **PSB424 LAND SCIENCE**
  - Credit points: 12
  - Campus: GP
  - Prerequisites: PSB413

This unit consists of 4 elementary modules, which are taken according to the needs of the discipline of study. Module A: spatial referencing, site measurement; use of maps and air photos. Module B: surveying. Module C: science. Module D: statistics. Disciplines: Surveying - Modules A and B. Landscape Architecture - Modules A and C. Urban and Regional Planning - Modules A and D.

- **PSB431 PLANNING/LANDSCAPE DESIGN 3**
  - Credit points: 12
  - Campus: GP
  - Prerequisites: PSB412, PSB413

This unit includes the following: reinforcement of design processes and types of design at various scales; consolidating and extending the habits of visual and creative thinking; understanding and using the basic techniques of site surveying; introduction to the concept of cultural values and personal values; introduction to understanding each profession in theory and studio application; development of group interaction.

- **PSB432 HISTORY OF BUILT ENVIRONMENT**
  - Credit points: 12
  - Campus: GP
  - Prerequisites: PSB411

Lectures cover the history of human occupation and use of the land, planning and development of human settlements and the evolution of the professions involved in these activities (architects, landscape architects, surveyors). The module includes an introduction to the design and development of significant designed landscapes throughout the world, from earliest times to the present day, in their social and political context, and emphasising current design and graphic techniques. This unit provides an introduction to the large body of knowledge, understanding and different interpretations about landscape and planning history.

- **PSB433 PLANNING PROCESSES (URP ONLY)**
  - Credit points: 12
  - Campus: GP
  - Prerequisites: PSB413, PSB423

This unit addresses planning as a creative and value-based activity. It considers the problem-solving process which links places, activities and underlying values: planning method as a progressive cyclical process; incorporation of human and natural consciousness; 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. It also includes the emerging fields within environmental 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).

- **PSB434 LANDSCAPE CONSTRUCTION A (LANDSCAPE ONLY)**
  - Credit points: 12
  - Campus: GP
  - Prerequisites: PSB414, PSB423

This 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.

- **PSB435 SOCIAL AND CULTURAL RELATIONS**
  - Credit points: 12
  - Campus: GP
  - Prerequisites: PSB413

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.

- **PSB441 PLANNING/LANDSCAPE DESIGN 4**
  - Credit points: 12
  - Campus: GP
  - Prerequisites: PSB414

This unit includes the following: reinforcement of site planning and techniques; development and implementation 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, and the effects 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 single client group. Project has three stages: analysis of the
community structure and its needs; the settings and its physical potential and constraints; discipline syllables for the community/location improvement.

Courses: BN31 Prerequisites: PSB431 Contact hours: 4 per week Credit points: 12 Campus: GP Sem: 2

► PSB442 PLANT STUDIES (LANDSCAPE 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 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; broad scale regeneration and stabilisation.

Contact hours: Prerequisites: PSB422 Contact hours: 3 per week Credit points: 12 Campus: GP Sem: 2

► PSB443 POPULATION AND URBAN STUDIES
This unit includes two sections. Population Studies include demographic concepts and analytical methods; demographic trends in Australian cities and towns; population projections; international migration patterns in Australia; international migration and planning for multi-cultural cities. Urban Studies include urban concepts and theoretical approaches to urban studies; internal structure of cities and urban hierarchy; economic restructuring and development 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 Credit points: 12 Campus: GP Sem: 2

► PSB444 LANDSCAPE CONSTRUCTION B (LANDSCAPE 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 materials and construction materials relevant to landscape construction); introduction to structures (principles of structural mechanics). In all of these components, content is intended to prepare students in the use of appropriate technical drawing and documentation techniques for the preparation of construction documentation.

Courses: BN31 Prerequisites: PSB434 Contact hours: 3 per week Credit points: 12 Campus: GP Sem: 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 transport planning and management; relevant land use planning approaches; the effects of transport decision, policies and implementation on the physical, social and cultural environments; impacts on the social and economic development of human settlements in terms of other ‘hard’ infrastructure, including planning for community severance; electricity, electronic communications and infrastructure financing; introduction to basic human services planning.

Contact hours: Prerequisites: PSB432 Contact hours: 3 per week Credit points: 12 Campus: GP Sem: 2

UNIT SYNOPSIS

► 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 community, 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 a subsequent proposal. 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 Credit points: 12 Campus: GP Sem: 2

► 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 conflicts of values and groups; principles of conflict management; conflict management processes and techniques related to relevant aspects of professional activity, including community groups, professional teams and the like; approaches to effective and principled negotiation.

Courses: BN31 Prerequisites: PSB414 Contact hours: 3 per week Credit points: 12 Campus: GP Sem: 1

► PSB453 ECONOMIC 1
This unit includes the following: the history of economic thought; the study of supply and demand; price determination; microeconomics; macroeconomics; the determinants of the level of national income; the determinants of the level of income and output; the influence of government policy on the levels of income and output; unemployment and inflation; public 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 Credit points: 12 Campus: GP Sem: 2

► PSB454 URBAN AND RURAL DESIGN PRINCIPLES
This unit includes the following: the history of land development, especially urban land development in Australia, and 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; cost reflecting subdivisions including negotiation, applications, appeals and preparations for Court.

Courses: PS47, PS48, BS61 Contact hours: 4 per week Credit points: 12 Campus: GP Sem: 1

► PSB455 URBAN AND RURAL DESIGN PRACTICE
This unit further works on conventional and innovative subdivision design, integration of road and lot design with engineering works, drainage systems, sewerage systems, procedures for canal estates, industrial estates, group title, building units and other strata titles; conventional and cash flow analysis of subdivision projects; feasibility studies; designing to a budget; preparation of a complete application for a local authority approval.

Courses: PS37, PS48, BS61 Contact hours: 4 per week Credit points: 12 Campus: GP Sem: 2

► PSB610 GOVERNMENT AND LAW
This unit includes the study of Australian political institutions and their effect on land development.

Courses: PS47, PS48, BN31 Contact hours: 3 per week Credit points: 12 Campus: GP Sem: 1

► PSB611 INTRODUCTION TO URBAN AND REGIONAL ECONOMICS
This unit includes the study of 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, re-
PSB620 CADASTRAL SURVEYING AND MAPPING

This unit includes Land Title Systems, restate-ment of the options of land title systems, with particular reference to customary land tenure, private deeds registration, public domain, common, and registered spatial and graphic output design issues.

PSB621 ADVANCED CADASTRAL SURVEYING

This unit includes the following: property rights as a method of resource control; creating and managing land use planning in that field, evidence of property rights; evolution from customary land tenures to land registration systems; strategies for re-registration of land; and graphical display of land use.

PSB630 CARTOGRAPHY AND DIGITAL MAPPING

This unit includes digital data acquisition: types of digitisers and scanners; raster/vertex convers-ions; digitising techniques; scanning problems; output devices; printers, plotters, scanner plotters, image setters. It also includes 3-D representation and precision plotting; conditions for orthogonal-ity, conformity, equivalence and equidistance selection of suitable projection; construction of map projections.

PSB631 GEOGRAPHIC INFORMATION SYSTEMS

This unit investigates the basic concepts of geo-graphic information systems: Topics to be cov-ered include components of GIS, spatial data-bases, data acquisition, reference frameworks, use of photographs and images, spatial analysis and graphic output design issues.

PSB632 PHOTOGRAMMETRY

This unit includes the following: basic elements of the photogrammetric mapping process; plan-nning and execution of the project control for photogrammetry; mathematics for photogram-metry, geometry and use of a stereo model; space resection of a single photograph; aerotriangulation with independent method; block triangulation and generation of the optimum photogra-phy; principles of plotting with a stereoplottter; rectification of photographs; acquisition of plan and elevation data; accuracy assessment; digital mapping and its relationship to Geographic Informa-tion Systems and remote sensing.

PSB633 PHOTOGRAMMETRY PRINCIPLES AND PRACTIC

This unit includes the following: map design and production principles, production practice and publishing; reprographics and printing methods; computer-aided desktop publishing; photo-mapping system for cartographic drawing; colour separation; grid and graticule design, layout; interactive mapping and layers; data management and visualisation.

PSB640 SURVEYING

This unit extends the theory and practice of PSB424 to provide a foundation in field instru-mentation and survey computations; framework for field acquisition and processing; practical competence in plane survey computations; use of optical and electronic theodolites, EDM and robotic total stations; data collection and presentation of pre-design contour and detail spatial information.

PSB641 ENGINEERING SURVEYING

This unit includes horizontal and vertical alignment for route surveys; areas, vol-umes and earthworks; surveying measurements and their application; pre-analysis of survey tasks; least squares ad-justment methods for various functional and stochastic models.

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 in-stument testing; properties of the meridian el-lipse; radii of curvature, meridian arc; sphere; geoid and geoid separation and ellipsoidal height; mutual conversion of geodetic and Cartesian co-or-dinates.

PSB643 GEODESY

This unit includes the following theory: concept and classification of geodetic datums of the 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; geometric and statistical mapping terms and definitions; the mapping problem; principles for deriving projections; the use of skew graticules; the UTM system.

PSB644 ADVANCED GEODESY

This unit includes the following theory: GPS operation and navigation messages; GPS observ-able and error budget; difference techniques; various GPS positioning models and algorithms; soft-ware; GPS field observing; static, kinematic, RTK and various GPS applications in geomatics. It includes data processing delivery.

PSB645 SURVEYING AND MAPPING PRACTICE

This unit includes the following: field surveys for DTMs as-constructed surveys, associated specifi-cations and standards; mining surveying for surface and below surface mining activities; techniques for airborne surveying for exploration and port management.

PSB650 PROJECT 1

(1) Students study an existing approved unit from within the School, Faculty or University. Stu-dents study the chosen unit under the above elec-tive code. Or (2) 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 out-line will be prepared and issued before the com- mencement of that unit. Students study under the above elective code. Or (3) In the case of an approved stream of study, students may be al-lowed to enroll in the unit code of the unit being taken.

PSB651 PROJECT 2

(1) Students study an existing approved unit from within the School, Faculty or University. Stu-dents study the chosen unit under the above elec-tive code. Or (2) 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 out-line will be prepared and issued before the com-mencement of that unit. Students study under the above elective code. Or (3) In the case of an approved stream of study, students may be al-lowed to enroll in the code of the unit being taken.

PSB652 TOPICS IN LAND ADMINISTRATION

Students study topics in land administration delivered by a specialist in that field. Students study a special topic in Surveying Engi-neering delivered by a specialist in that field.

PSB653 TOPICS IN SURVEYING ENGINEERING

Students study a special topic in Surveying Engi-neering delivered by a specialist in that field.

PSB654 TOPICS IN SPATIAL INFORMATION SCIENCE

Students study Spatial Information Science through a series of lectures delivered by a spe-cialist in that field.

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; interpreta-tion, analysis and presentation of data; applica-tions in the earth sciences.

PSN211 RESEARCH PROJECT 1

In this unit students understand and demonstrate relevant research skills and their effective applica-tion in a project of genuine substance and significance. Each student undertakes a research project in one of the elected specialisations: Land Survey, Geomatics, Planning, Surveying, Remote Sensing and Geomatics. Each student is assigned to a super-visor approved by the Course Coordinator. Supervisors provide guidance on the selection of study areas and directions and preparation of the proposals and submission. Research Pro-ject 1 incorporates advanced Information Re-search skills. The output may be a specific Research Project which outlines the relevant base theory, and clearly communicates the potential extent of the project.
PSN212 RESEARCH PROJECT 2
This unit enhances 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 at the end of the elected specialisation: Landscape Design, Landscape Planning, Landscape Theory, Landscape Practice, Land- scape Management. Each student is assigned a supervisor approved by the Course Coordinator. In general, the supervisor provides guidance on the selection of topic, investigation and research, and assesses the suitability of proposals and submissions. Research Project 2 requires the completion, communication and presentation of the research project to professional standard.

Courses: BN73, PS71, DB73
Prerequisites: PSN211
Credit points: 12
Sem: 1, 2

PSN213 SPECIALISATION
This unit ensures personalised study which will support the student's elected specialisation and contribute directly to the better understanding of the Research Project topic. Students undertake study to develop specialised knowledge and skills related to a specific specialisation and the direction of the proposed research project topic. Study may be taken from specific programs offered by the school, or from other 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
Prerequisites: Completion of any prescribed qualifying units.
Contact hours: 3 per week
Credit points: 12
Sem: 1, 2

PSN214 ELECTIVE
This unit allows the development of depth in understanding of issues related to the elected specialisation. The school may offer specific programs in areas of specialisation or students select units 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 that will give breadth and/or depth within the student's specialisation.

Courses: PS69, PS70, PS71
Prerequisites: 3 per week
Credit points: 12
Sem: 1, 2

PSN221 ADVANCED SPECIALISATION
The student develops further the approved specialisation and may apply for approval for a specific Advanced Specialisation utilising unit offered elsewhere in QUT or at another tertiary institution, for approval, an extension of the specialisation studied in PSN510 Specialisation in an earlier semester. The Advanced Specialisation is normally linked to the PSN212 Research Project II. Areas of specialisation are regional and local development, urban housing and community development, urban design, environmental and resource planning or a special topic.

Courses: PS70
Contact hours: 3 per week
Credit points: 12
Sem: 1, 2

PSP261 LANDSCAPE CONSTRUCTION 1
This unit includes the following: introduction to basic equipment for site measurement including field data and the preparation of measured site drawings from recorded data; definition of terms; structural units and types of structures; loadings and types (including wind loading); manual techniques of land surface manipulation; development of understanding of the properties of construction materials and structures; and their application in landscape construction; appropriate techniques for preparation of construction documents; costing of broad development types.

Courses: PS66, PS71
Credit points: 12
Sem: 1

PSP262 COMMUNICATION AND PRACTICE 1
This unit addresses the concept of professionalism and contemporary social expectation of the profession: time and percentage measurement and costing related to the professional services of promotion, obtaining commissions, allocating time and resources to project, the use of consultants, and unit content review of the Australian and Queensland Acts, Local Authority By-laws, and regulations of statutory authorities as they affect the profession; legal aspects of land, land transaction; planning, land use, and construction regulations; an overview of environmental law; formal writing and oral communication techniques; and visual communication techniques.

Courses: PS66, PS71
Credit points: 12
Sem: 1

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; vegetation; propagation; dynamics of individual organisms, populations, communities, functional groups, ecosystems and landscapes.

Credit points: 12
Sem: 1

PSP264 SPATIAL DESIGN THEORY
This unit includes the following: theories, values, rationalities, spatial place; design and its influences; processes and dimensions; imageability and liveability factors; the role of context (natural, social, aesthetic) in siting 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 cultural and physically inclusive lifespan and behaviour settings; techniques for the assessment and evaluation of the design process; observations of techniques and the application of these ideas through the use of case studies, exercises, and personal experience.

Courses: PS66, PS71, PS75
Credit points: 12
Sem: 1

PSP265 LANDSCAPE CONSTRUCTION 2
This unit includes the following: introduction to basic equipment for site measurement including field data and the preparation of measured site drawings from recorded data; definition of terms; structural units and types of structures; loadings and types (including wind loading); manual techniques of land surface manipulation; development of understanding of the properties of common construction materials and built elements and their application in landscape construction; appropriate techniques for preparation of construction documents; costing of broad development types.

Courses: PS66, PS71
Credit points: 12
Sem: 1

PSP266 COMMUNICATION AND PRACTICE 2
This unit includes the following: introduction to basic equipment for site measurement including field data and the preparation of measured site drawings from recorded data; definition of terms; structural units and types of structures; loadings and types (including wind loading); manual techniques of land surface manipulation; development of understanding of the properties of common construction materials and built elements and their application in landscape construction; appropriate techniques for preparation of construction documents; costing of broad development types.

Courses: PS66, PS71
Credit points: 12
Sem: 1, 2

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 of the design; zoning; design requirements and the methods of processing the resultant data; data analysis, its scope and documentation. It also includes the use of data analysis to generate adequate possible problem solutions in conceptual form as a basis for strategic and master planning and the value of these processes as a logical mechanism for adopting master planning to meet changing needs. It involves the application of site planning principles and theory with the development of site planning types of project.

Courses: PS66, PS71
Credit points: 12
Sem: 1, 2

PSP269 ADVANCED CONSTRUCTION AND PRACTICE 1
This unit includes the following: the 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
Credit points: 12
Sem: 1, 2

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 program for some specialisation in particular directions in addition to ensuring the acquisition of knowledge and skills required for professional accreditation. This unit is intended to provide that flexibility. A number of cross disciplinary specialisations are offered such as social and environmental planning, contemporary art issues and virtual environments.

Courses: PS66, PS71, PS77
Credit points: 12
Sem: 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 and emerging theories and concepts of regional and local economic development as they relate to sustainable landscapes in terms of living and working environments. It involves the application of theoretical frameworks to the studio project that explores 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
Credit points: 12
Sem: 1, 2

PSP272 ADVANCED CONSTRUCTION AND PRACTICE 2
This unit includes the following: the theory and techniques involved in landscape construction; 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
Credit points: 12
Sem: 2

PSP273 LANDSCAPE PLANNING
This unit includes the theoretical framework of landscape planning; relevant theories 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 planning involving a range of biophysical, cultural, social and visual issues with a relatively high degree of complexity. The focus is on assessment of the use of relevant landscape attributes and issues with emphasis on deriving landscape management options in the form of environmental planning policies, guidelines, and implementation strategies.

Courses: PS66, PS71
Credit points: 12
Sem: 2
UNIT SYNOPSES

► PSP274 ADVANCED LANDSCAPE DESIGN 1
This unit considers cultural values and provides the theoretical background to an understanding of how cultural values influence place making through historical and contemporary visions of the cultural landscape. Advanced Landscape Design 2 is the last design unit in the course. The studio project focuses on the design of a landscape to develop a graduating landscape design project of broad scale landscape design and strategic planning and the highest standard. The project explores broad technical drawing an understanding of basic drawing and technical graphics necessary for meaningful participation in professional core studies. By the end of this unit students are expected to understand basic concepts of perception and basic design techniques and theories, and to develop a design appreciation, design awareness, and a design vocabulary. They should also develop an initial proficiency in freehand and technical drawing an understanding of basic drawing conventions and an understanding of basic skills to generate confidence for individual progress with style and technique in later study.

Courses: BN73, PS69, DB73, PS69, PS75, PS76, PS77
Credit points: 12
Sem: 2
Contact hours: 42
Campus: GP

► PSP275 INTRODUCTORY DESIGN AND GRAPHICS
The modules in this unit introduce a basic understanding of design and perception theory, free-hand and technical graphics necessary for meaningful participation in professional core studies. By the end of this unit students are expected to understand basic concepts of perception and basic design techniques and theories, and to develop a design appreciation, design awareness, and a design vocabulary. They should also develop an initial proficiency in freehand and technical drawing an understanding of basic drawing conventions and an understanding of basic skills to generate confidence for individual progress with style and technique in later study.

Courses: BN73, PS69, DB73, PS69, PS75, PS76, PS77
Credit points: 12
Sem: 3
Contact hours: 42
Campus: GP

► PSP311 PROFESSIONAL PRACTICE 1: 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; substantive law including trust 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 awareness of change in the practice of surveying.

Courses: PS68, PS73, PS74
Credit points: 12
Sem: 1
Contact hours: 42
Campus: GP

► PSP314 BOUNDARY DEFINITION SURVEYS AND ENQUIRY
This unit includes the following: land registration requirements; Cadastral history, field procedures and report writing; survey theory in relation to urban and rural boundaries; field survey work involving the redefinition of urban and rural boundaries; office restate ment exercises of increasing complexity to develop the necessary skills in assessing various types of survey problems. The unit requires office completion of project work including plan preparation using appropriate computer technology.

Courses: PS68
Credit points: 12
Sem: 2
Contact hours: 42
Campus: GP

► PSP316 SURVEY COMPUTING AND PROCESSING
Survey computing this unit should understand and be able to use the following: the DOS operating system and computer programming; word processing; project management, spreadsheets; programmable calculators for field data processing and drafting packages; management and technical applications.

Courses: BN69, PS73, PS74
Credit points: 12
Sem: 1
Contact hours: 42
Campus: GP

► PSP317 PROPERTY DEVELOPMENT
This unit offers an examination of the legislation involved with property development surveys. It involves detailed consideration of urban and rural subdivision design and requirements, involving rezoning and subdivision applications, detailed consideration of building units and group titles developments, and considerations of multiple use development.

Courses: PS68
Contact hours: 42
Sem: 1
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 work project; processing of field data, report and plan presentation; types of construction and building control surveys and the decision-making processes; inspection of building construction sites; receipt of instructions, documentation and communication with colleagues; procedures for undertaking high precision survey and error adjustment techniques involved with construction and building control surveys and construction site set out calculations.

Courses: PS68, PS73, PS74
Contact hours: 42
total
Credit points: 12
Sem: 2
Campus: GP

► PSP326 GIS AND GPS
This unit includes project work involving the total assessment, planning, costing and preparation of specifications including field measurements and documentation of results; field records and determination and assessment of results; management of engineering survey projects including determination of cost, preparation of subcontracts, working with other professionals and dealing with on-site variations; consideration of specific requirements related to long-line survey control, road surveys, flood surveys, curves and batter staking and other marking for construction and road design.

Courses: PS68
Contact hours: 42
Sem: 2
Contact hours: 42
Credit points: 12
Campus: GP

► PSP327 ENGINEERING SURVEYING
This unit includes the assessment of available technology, configuration of measuring systems and recording of data; project definition and preparation of specifications including field measurements and documentation; interpretation of field records and determination and assessment of results of a significant engineering survey project; the relationship of GIS/GIS Technology and its practical application in conventional surveying practice.

Courses: PS68, PS73, PS74
Contact hours: 42
Sem: 1
Campus: GP

► PSP328 BOUNDARY DEFINITION SURVEYS 2
Reinstatement exercises in this unit become increasingly more complex and difficult. Field survey project work associated with difficult boundary definition for easement surveys and mining lease surveys is included.

Courses: PS68
Contact hours: 42
Sem: 2
Credit points: 12
Campus: GP

► PSP329 URBAN DRAINAGE FOR SURVEYORS
This unit allows the student to define problems and identify, evaluate, select and apply drainage problem solving skills and techniques in the specific design and implementation of urban drainage. The unit includes a revision of hydrostatics and flow concepts, rainfall and runoff concepts, urban and stormwater management, and the preparation of drainage design specifications and for a small (eg 20 L) urban subdivision.

Courses: PS68
Contact hours: 42
Sem: 1
Credit points: 12
Campus: GP

► PSP330 PROFESSIONAL PRACTICE MANAGEMENT 2
This unit allows the student to apply principles involved in the running of a surveying practice such as project management, self-management and quality assurance. It includes planning and organisation, business practices, human resource management, subordinate training, project management and self-management principles, quality assurance principles, project implementation.

Courses: PS68, PS73, PS74
Contact hours: 42
Credit points: 12
Sem: 2
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, public and private, and 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, decision-makers and other stakeholders. The unit explores 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
Credit points: 24
Sem: 2
Campus: GP

► PSP452 URBAN DESIGN STUDIO A
This unit includes the analysis of urban issues in Australian practice and the development of appropriate urban design proposals. Issues may include obsolescence, sense of place, conservation, infill, and urban infrastructure in national and global contexts. Methods of urban design guidance, development briefing, and control through regulations and incentives are investigated and problems are 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 or complementary projects with other courses in the Faculty.

Courses: BN73, PS69, DB73, DB69
Contact hours: 6 per week
Credit points: 24
Sem: 2
Campus: GP

► PSP453 URBAN SYSTEMS AND THE PHYSICAL ENVIRONMENT
This unit includes the following: the relationship between the urban system and the physical environment; urban services including water, sewage, 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. This unit draws, in part, on PSP504 Urban Systems and Infrastructure (GDURP program).

Courses: BN73, PS69, DB73, DB69
Contact hours: 3 per week
Credit points: 12
Sem: 1
Campus: GP

► 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 which relates to their intended research project. Areas of specialisation are regional and local development, urban housing, urban community development, urban design, environmental and resource planning, or a special topic.

Courses: BN73, PS70, PS72
Contact hours: 3 per week
Credit points: 12
Sem: 1
Campus: GP

► PUB04 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 and structures in Australian health care and their operation. This unit introduces the role of health service managers as members of the health care team, the basic principles of health service management, and the functions of health service managers.
**UNIT SYNOPSES**

**Courses:** HL46, IF47, PU40, PU43, NS45

**Contact hours:** 3 per week  Credit points: 12

**Campus:** KG, EXT

**► PUB105 INTRODUCTION TO FAMILY STUDIES**

This introduction to the social sciences (Sociology, Psychology, Anthropology) underpins the study of the family, and their relationship to the wellbeing of individuals and families.

**Contact hours:** 3 per week  Credit points: 12

**Campus:** KG  Sem: 1

**► PUB107 SUSTAINABLE NUTRITION AND 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 describes the major issues impacting on a sustainable future. Topics include: 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.

**Contact hours:** 3 per week  Credit points: 12

**Campus:** KG  Sem: 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 philosophy is highlighted, and a broad appreciation of information and data management perspectives is gained. This unit introduces students to thinking about health from sociological and anthropological perspectives, drawing on relevant concepts and theories to examine public health issues. The unit includes a structured observer program.

**Contact hours:** 3 per week  Credit points: 12

**Campus:** KG  Sem: 1

**► PUB113 DESIGN AND TECHNOLOGY**

Design and design are an integral part of the practice of Home Economics, facilitating effective responses to challenges in the contexts of family, community and environment. Personal understanding of and experience with design, creativity, research and innovation are needed to participate productively and sensibly within local and global economies.

**Courses:** ED50, ED90

**Contact hours:** 4 per week  Credit points: 12

**Campus:** KG  Sem: 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 assists the student 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 design development. It explores the various technology platforms available (including telecommunications, and the Internet) and develops data organization and management skills relevant to systems within the health industry context.

**Courses:** PU40

**Contact hours:** 3 per week  Credit points: 12

**Campus:** KG  Sem: 1

**► PUB180 FOUNDATIONS OF PARAMEDIC PRACTICE 1**

This unit is an introduction to ambulance practice and develops patterns of thinking within the prehospital sphere. It prepares students for the first clinical practice unit. Topics include the following: the human condition, change 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 care and equipment. The unit includes a structured observer program.

**Courses:** PUB46

**Credit points:** 12  Sem: 1

**Campus:** KG  Ext: KG

**► PUB201 FOOD AND NUTRITION**

This unit includes the following: introduction to the history of food and nutrition in Australia; the food system, the food supply; proteins, carbohydrates, fats, vitamins and minerals; food groups; food guides and systems; dietary guidelines; the recommended dietary intakes; nutrition through the life cycle; food and nutrition problems; nutrition as a public health issue; international nutrition issues.

**Courses:** ED50, ED90, HL42, HL46, PU40, PU43

**Contact hours:** 4 per week  Credit points: 12

**Campus:** KG, EXT  Sem: 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, health protection and intersectoral collaboration in primary health care is examined.

**Courses:** NA80, PU40

**Contact hours:** 3 per week  Credit points: 12

**Campus:** EXT  Sem: 2

**► PUB209 HEALTH, CULTURE AND SOCIAL POLICY**

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 thinking about health and illness from sociological and anthropological perspectives, drawing on relevant concepts and theories to examine public health issues. Topics include: 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  Credit points: 12

**Campus:** KG, EXT  Sem: 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. The basic terminology of the body systems are defined, spelled and pronounced accurately. Common abbreviations and symbols are clarified. Abbreviations from patient records are explained and interpreted in non-technical language.

**Courses:** IF45, PU40

**Contact hours:** 3 per week  Credit points: 12

**Campus:** KG  Sem: 1

**► PUB251 CONTEMPORARY PUBLIC HEALTH**

This unit provides an introduction to the philosophy and approach of public health; the traditional public health process; the multidisciplinary nature of public health; health policy and its impact on public health; some new reformulations of traditional public health approaches including health promotion and intersectoral action for health and healthy public policy. The role of public health in Australia and overseas, its main discipline components and some of the constraints facing it are addressed. The unit also deals with groups with special needs and contemporary issues.

**Courses:** ED50, ED90, HL42, HL43, HL46, IF47, IF85, NA80, NS45, PU40, PU43, BOralHth

**Contact hours:** 4 per week  Credit points: 12

**Campus:** KG, EXT  Sem: 1, 2

**► PUB270 PARAMEDIC CLINICAL PRACTICE 1**

This unit follows on from PUB180 and further develops core clinical skills and expertise in the use of ambulance equipment. Topics covered include: the first aid and transfer of patients requiring medical intervention; the principles and practice of patient care management; dangerous goods management, and ambulance operations; management of the patient at the scene of the accident; and basic ambulance care in the out of hospital phase; scene management including logistics, safe access and egress, and patient evacuation techniques as required; 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:** PUB46

**Prerequisites:** LSB282, PUB280, PYB111, QAS

**Contact hours:** 4 per week  Credit points: 12

**Sem:** 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 first aid and transfer of patients requiring medical intervention; the principles and practice of patient care management; dangerous goods management, and ambulance operations; management of the patient at the scene of the accident; and basic ambulance care in the out of hospital phase; scene management including logistics, safe access and egress, and patient evacuation techniques as required; 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:** PUB46

**Prerequisites:** PUB180

**Campus:** KG  Sem: 1

**► PUB308 ENVIRONMENTAL HEALTH FUNDAMENTALS**

This unit builds upon introductory studies in environmental health and the physical sciences by applying their principles to the prevention of disease and the protection and maintenance of public health and safety. This ‘theory to practice’ applied in the specific environmental health practice areas of water treatment, sewage management, dangerous goods management, and construction.

**Courses:** IF87, PU40

**Contact hours:** 4 per week  Credit points: 12

**Sem:** 2

**Incompatible with:** CNB171 and PUB403

**Campus:** KG  Sem: 1

**► PUB312 HOME ECONOMICS CURRICULUM STUDIES 1**

This unit provides students with a range of understandings and procedures in planning and preparing and managing home economics classes and rooms in order to maximise learning. Long and short term planning is explored and linked to planning, implementing and evaluating lessons using a variety of strategies, resources and techniques. The nature of home economics and how this is manifested in curriculum documents are examined.

**Courses:** ED50

**Prerequisites:** 48 credit points in relevant discipline area

**Contact hours:** 4 per week  Credit points: 12

**Sem:** 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  Credit points: 12

**Sem:** 2

**Campus:** KG  Sem: 2

**► PUB322 HOME ECONOMICS CURRICULUM STUDIES 2**

This unit encourages students to make independent decisions about home economics curriculum decision-making, within syllabus guidelines and broader systems policies concomitant with national and international trends in education and society. Students are given the opportunity to explore current issues and emerging and future trends in home economics and to develop a confirmatory approach to school-based curriculum de-
UNIT SYNOPSES

development. Advanced teaching strategies and current assessment procedures are developed.

Courses: PUB355 HOSPITALITY STUDIES

The use of relevant management principles, safe work practices and hygiene in the hospitality industry is presented.

Prerequisites: PUB312, PUB355, PUB361 or PUB347

Contact hours: 4 per week Credit points: 12

Campus: KG, EXT

Sem: 1

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. Clinical classification responds to internal and external demands for medical information, for example, in-house research and education, AHS, hospital morbidity data collections, and casemix information systems.

Courses: PUB358, PUB431

Prerequisites: PUB220, LSBS12, LSBS361 or PUB347

Contact hours: 4 per week Credit points: 12

Campus: KG

Sem: 1

PUB360 PSYCHIATRIC NURSING

The unit explores the data and current health issues relevant 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, PUB40

Prerequisites: PUB314 or PUB326

Contact hours: 3 per week Credit points: 12

Campus: KG

Sem: 2
UNIT SYNOPSIS

Incompatible with: PUB525
Campus: KG  Sem: 2
► PUB525 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 oedema, obesity, motor, sensory and trophic disturbances and their resultant effects in physiotherapy, exercise, deformity and ulceration. Inter- mittent claudication, vascular spasm and cramp are taught so as to emphasise their significance. Medical conditions with manifestations in the foot are taught with particular attention.
Courses: PU43, HL43
Prerequisites: PUB451, PUB475
Corequisites: PUB455
Contact hours: 3 per week Credit points: 12
Incompatible with: PUB523

► PUB439 PODIATRIC MEDICINE 2
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 oedema, obesity, motor, sensory and trophic disturbances and their resultant effects in physiotherapy, exercise, deformity and ulceration. Intermittent claudication, vascular spasm and cramp are taught so as to emphasise their significance. Medical conditions with manifestations in the feet are given particular attention.
Courses: PU43, HL43
Prerequisites: PUB339
Corequisites: PUB437, PUB438
Contact hours: 15 (clinical work)
Credit points: 12 Incompatible with: PUB424
Campus: KG  Sem: 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 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 while supervised by clinical educators.
Courses: PU46
Prerequisites: PUB382, PUB280
Corequisites: PUB407
Campus offered: KG  Sem: 2
► PUB461 QUALITATIVE INQUIRY IN PUBLIC HEALTH
Qualitative methods are essential to generate knowledge of people’s lived experiences, the meaning individuals attribute to them, and the social dimension of health. The nature 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 range of public health works, including community-based program evaluation, international health, and health social science research.
Courses: PU46
Prerequisites: PUB326
Contact hours: 3 per week Credit points: 12
Campus: KG  Sem: 2

► PUB474 FOOD STUDIES
To fulfill their needs as future professionals working in health and nutrition, students explore the nature of food and its 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, PUB50
Contact hours: 5 per week Credit points: 12
Campus: KG  Sem: 1

► PUB480 HEALTH ADMINISTRATION AND FINANCE
This unit addresses the following: financial administration and resource/financial distribution within the Commonwealth health and welfare systems; financial management in the health industry; financial analysis; planning and budgeting, working capital management in the health industries; health care financial performance and evaluation; methodologies for costing health services.
Courses: IF47, IF85, NS45, PU40
Contact hours: 3 per week Credit points: 12
Campus: KG, EXT  Sem: 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 health 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 sector. 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; confidentiality and record keeping.
Courses: PUB40 Emergency Health Services Major Only.
Prerequisites: PUB112 Credit points: 12
Campus: EXT  Sem: 2
► PUB470 PARAMEDIC CLINICAL PRACTICE 2
This unit commences on from PUB270 and includes a six week placement providing work integrated learning experience in a supervised hospital environment. This unit aims to prepare standard ambulance management at non-complex scenes with straightforward clinical presentations and gain confidence in managing patients.
Courses: PUB270, PUB390, PUB391
Credit points: 12
Campus offered: KG  Sem: 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 abilities to perform quality processes are essential for all healthcare 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
Prerequisites: PUB599
Credit points: 12
Incompatible with: PUB599
Campus: KG  Sem: 2
► PUB501 APPLIED COUNSELLING FOR HEALTH PROFESSIONALS
In addition to having a sound knowledge of their specific area of specialty, health professionals also require specialised skills and techniques that will assist them in communicating with others. Furthermore they need to have an awareness and understanding of the process of helping. Throughout this unit, students explore a variety of approaches which could be used and will develop an awareness of their own strengths and weaknesses as a helper. It is not intended that students enrolled in this unit become professional counsellors, rather they will develop counselling skills that can be applied by health workers in dealing with clients and client concerns.
Courses: HL41, PUB454
Corequisites: PUB875 or another (discipline specific) professional practice unit
Contact hours: 4 per week Credit points: 12
Campus: KG  Sem: 2
► PUB506 FOODSERVICE MANAGEMENT
This unit teaches 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; total quality management.
Courses: HL42, PU43 Prerequisites: PUB474 Contact hours: 3 per week Credit points: 12
Campus: KG  Sem: 1
► PUB509 NUTRITION
This unit includes the following: the measurement of the nutritional status of a community; the provision of information on nutrition, the role of nutrition policy at international, national and state levels; international nutrition issues; nutritional epidemiology; examination of the evidence of the effectiveness of nutrition programs within Australia; relationship to risk groups; tools and their validity for measuring nutritional status and nutrition outcome at the population and group level, dietary intake methodology.
Courses: HL38, HL42, HL68, HL88, PU40,
PUB409
Prerequisites: PUB502, PUB514 or PUB532 Contact hours: 4 per week Credit points: 12
Campus: KG  Sem: 1
► PUB510 LEGAL FRAMEWORKS FOR ENVIRONMENTAL HEALTH PRACTICE
The purpose of this unit is to integrate the study of environmental health practice with an examination of the basic sciences to enable the students to apply their knowledge in professional practice. In particular, this unit examines legal and management tools for the control of a range of environmental and public health issues. Prosecution processes and evidence gathering is discussed. Specific environmental and public health legislation is considered.
Courses: FI57, PU40
Prerequisites: PUB308, PUB409
Contact hours: 4 per week Credit points: 12
Campus: KG  Sem: 2
► PUB511 HEALTH POLICY, PLANNING AND EVALUATION
This unit provides advanced undergraduate students with an opportunity to develop an understanding of the concepts of health policy, planning and evaluating; 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, BORAlH II
Prerequisites: PUB144 credit points completed Contact hours: 3.5 per week Credit points: 12
Campus: KG, EXT  Sem: 2
► 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
Contact hours: 4 per week Credit points: 12
Incompatible with: NSN625 (for postgraduate students)
Campus: KG, EXT  Sem: 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 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.
Courses: IF87, PU40
Prerequisites: PUB415
Contact hours: 4 per week Credit points: 12
Campus: KG  Sem: 1

QUT HANDBOOK 2005  PAGE 581
UNIT SYNOPSIS

► PUB521 HEALTH SAFETY AND ENVIRONMENT PRACTICE 1
This unit introduces the principles of occupational health and safety in the workplace, which are essential skills for occupational health and safety professionals. This unit enables students to integrate the knowledge and skills that they have gained over the initial two years of the course and apply them to their workplace. Accreditation will be obtained as a Workplace Health and Safety Officer (WHSO) accredited by the Division of Workplace Health and Safety. The unit provides students with an understanding of the legislative framework as relevant to occupational health and safety, and social and economic and political factors that have influenced the development of legislation as well as the content of existing legislation.

Courses: PUB404
Prerequisites: PCB404, PUB354
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1
► PUB522 PEDIATRIC ANAESTHESIOLOGY
This unit provides an understanding of the science of anaesthetics as applicable to the practice of medicine for children. It introduces the student to the pharmacology of local anaesthetics and their uses, applications, contraindications and limitations. It also introduces the student to utilise radiology as an important diagnostic tool in foot pathology. 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. 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. (Not offered until 2006).

Courses: HL43, PUB43
Prerequisites: PUB43, PUB439
Corequisites: PUB303
Contact hours: 5 per week Credit points: 12
Campus: KG Sem: 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 teaches the student to utilise radiology as an important diagnostic tool in foot pathology.

Courses: HL43, PUB43
Prerequisites: PUB43, PUB439
Corequisites: PUB303
Contact hours: 4 per week Credit points: 12
Campus: KG Sem: 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, PUB43
Prerequisites: PUB43, PUB439
Corequisites: PUB303
Contact hours: 4 per week Credit points: 12
Campus: KG Sem: 1
► PUB539 PEDIATRIC ANAESTHESIOLOGY 3
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 the interdisciplinarily approach, including physical, mechanical and surgical techniques. Completion of this unit requires students to consolidate the podiatrist’s role in the health care team across the spectrum of practice.

Courses: HL43, PUB43
Prerequisites: PUB43, PUB439
Corequisites: PUB303
Contact hours: 12 Credit points: 12
Campus: KG Sem: 1
► PUB541 MEDICAL NUTRITION
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 of preventable diseases, to improve health and quality of life and to reduce medical costs particularly in drug therapy, surgery, rehabilitation and extended care. A sound understanding of the process of nutrition assessment enables students to undertake the assessment, planning, implementation and evaluation of care in the most complex disease states.

Courses: HL42, PUB43
Prerequisites: PUB354, PUB439, PUB435
Contact hours: 5 per week Credit points: 12
Campus: KG Sem: 1
► PUB550 PARAMEDIC MANAGEMENT OF OBSTETRIC, BEHAVIOURAL AND BEHAVIOURAL EMERGENCIES
This unit covers the management of obstetric, paediatric and behavioural emergencies. Theory is supplemented by simulation and scenario based activities.

Courses: PUB46
Prerequisites: PUB382, PUB390
Credit points: 12
Campus offered: KG
► PUB555 PARAMEDIC MANAGEMENT OF INFECTIOUS DISEASES, TOXICOLOGICAL AND ENVIRONMENTAL EMERGENCIES
This unit covers the management of patients with range of acute infective, including extremes in environmental conditions, toxicological emergencies and environmental illness. Theory is supplemented by simulation and scenario based activities.

Courses: PUB46
Prerequisites: PUB382, PUB390
Credit points: 12
Campus offered: KG
► PUB557 HEALTH NEEDS OF INDIGENOUS AUSTRALIANS AND OTHER POPULATIONS
The unit examines the health needs of a range of populations, 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: PUB354, BG201
Prerequisites: PUB251
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 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. (Not offered until 2000).

Courses: PUB40
Prerequisites: PUB356
Contact hours: 4 per week Credit points: 12
Campus: KG Sem: 1
► PUB559 QUANTITATIVE ANALYSIS FOR HEALTH
The ability to interpret and analyse quantitative data is an important skill for all graduates in public health. This unit builds upon PUB326 in epidemiological and health promotion methods learned in PUB401 Qualitative Enquiry in Public Health. Through critical review of the literature, and worked examples from a range of topic areas, students develop an understanding of 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: PUB40, PUB43
Prerequisites: PUB416 (except NUD students)
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1
► PUB565 INTERNATIONAL HEALTH
International Health will broaden student’s understanding of global health systems and programmes, providing an advanced 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 essential for students who are interested in international health development work.

Courses: PUB40
Prerequisites: PUB251, PUB326
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1
► PUB570 PARAMEDIC CLINICAL PRACTICE 3
This unit is a six week placement which develops patient care to a level where students can confidently manage more complex clinical scenarios under the supervision of a qualified paramedic mentor.

Courses: PUB46
Prerequisites: PUB470
Contact hours: 12
Campus offered: KG
► PUB604 POLICY AND MANAGEMENT PRINCIPLES FOR ENVIRONMENTAL HEALTH
The aim of this unit is to provide an overview of current policy and management issues faced in environmental health practice. Issues to be discussed include the National Environmental Health Strategy, sustainable development and Local Agenda 21, economic evaluation, environmental health indicators, Indigenous environmental health, environmental toxicology, new technologies (eg GIS and EH Toolbox), disaster management, and current management issues at the local and state government levels.

Courses: IF87, PUB40
Prerequisites: PUB510 Corequisites: PUB630
Contact hours: 4 per week Credit points: 12
Campus: KG Sem: 2
► PUB606 DIETETIC MANAGEMENT
This unit includes the following: history of dietetics and the role of management in dietetics; planning and organisational skills; management of dietetic and nutrition programs, providing an advanced level analysis that considers 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: HL42, PUB43
Prerequisites: PUB506, PUB722
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 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 emphasizes the links of oral health status with a number of socioeconomic variables, and provides an understanding of health promotion content and mechanisms 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, ORAlRhl
Prerequisites: PUB203 Corequisites: PUB203
Contact hours: 2 per week Credit points: 12
Campus: EXT Sem: 2
UNIT SYNOPSIS

► PUB609 HEALTH RESOURCE ALLOCATION This unit attempts 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: PUB432, HL68, HL68, HL88, IF47, NS45, PUB384, PUB40
Contact hours: 3 per week Credit points: 12
Campus: KG, EXT Sem: 1

► PUB611 RISK MANAGEMENT This unit provides students with the knowledge and skills for the assessment and quantification of risk in the workplace. It investigates the various tools and techniques for investigating and analyse accidents and proposes strategies to prevent similar incidents in the future. Various hazard identification techniques such as HAZOP, Fault Tree Analysis and FMEA are discussed. The subject provides students with the ability to position occupational health and safety within an organisation's strategic decision making process. Assessment involves a half day presentation on the weekend. Some lectures may be presented in a one day seminar.

Courses: IF87, PUB40
Contact hours: 3 per week Credit points: 12
Campus: KG, EXT Sem: 1

► PUB616 HEALTH, SAFETY AND ENVIRONMENTAL PRACTICE 2 This unit builds on the experience gained by students in Occupational Health and Safety Practice 1. It provides in more detail the health and safety issues required to practice as a professional in the arena of occupational health and safety. A major focus is the utilisation of auditing as an occupational health and safety management tool. Students are required to attend lectures, practical sessions in the workplace and field trips. Students investigate a wide variety of production processes and identify the hazards and control strategies associated with these. It is intended that the unit should add value to the knowledge and function for students who have undertaken the BHlthSc in Health Safety and Environment or Occupational Health and Safety.

Courses: PUB140
Prerequisites: PUB521 or PUB516
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2

► PUB628 ADVANCED FOOD STUDIES This unit provides students with an opportunity to acquire practical skills in the planning, preparation and delivery of nutrient-appropriate foods suitable for a wide range of therapeutic diets. Students evaluate the outcome of incorporating modified food products into dietary regimens. Food standards, relevant developments and issues are also considered.

Courses: PUB628
Prerequisites: PUB474, PUB541
Corequisites: PUB641
Contact hours: 6 per week Credit points: 12
Campus: KG Sem: 2

► PUB630 ENVIRONMENTAL HEALTH PRACTICE Visits to various establishments studied in units relating to environmental health management, pollution sciences and food studies for the purpose of practical demonstration, evaluation and practice experience are part of this course. Includes discussion of professional ethics, multicultural issues, and industrial relations and job application processes.

Courses: PUB630
Prerequisites: PUB510, PUB517
Corequisites: PUB604
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 2

► PUB632 INDEPENDENT STUDY Independent Study allows students to study a topic which is 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 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: PUB40, PUB43
Prerequisites: Completion of 192 credit points
Credit points: 12
Campus: KG, EXT Sem: 1

► PUB633 HEALTH INFORMATICS An understanding of computer applications in health is important in 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 may encounter in the health care field. These aspects include the planning, specification, development, implementation, control and management of such systems.

Courses: PUB40
Prerequisites: 192 credit points
Contact hours: 3 per week Credit points: 12
Incompatible with: PUB418
Campus: KG Sem: 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 they review some of the more common surgical procedures including the foot and ankle.

Courses: HL43, PUB43
Prerequisites: PUB438, PUB522, PUB539, PUB639
Corequisites: PUB523, PUB624
Contact hours: 3 (including surgical work)
Credit points: 12
Campus: KG Sem: 2

► PUB636 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 sporting patient. (Not offered until 2005).

Courses: HL43, PUB43
Prerequisites: PUB537 (PU43 and HL43 only), PUB538 (PU43 only)
Corequisites: PUB635 (PU43 only), PUB639 (PU43 and HL43 only)
Credit points: 12
Incompatible with: PUB726, PUB827
Campus: KG Sem: 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 the students are introduced to specialist clinics in the podiatry facility and the 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 discipline specific pathologies and radiology further integrating academic and clinical studies.

Courses: HL43, PUB43
Prerequisites: PUB539
Contact hours: 12
Credit points: 12
Incompatible with: PUB624
Campus: KG Sem: 2

► PUB641 MEDICAL NUTRITION THERAPY 2 Medical nutrition therapy 2 builds on the extensive knowledge base of the theory and application on of dietary treatment to disease and the principles of nutritional assessment development in Medical Nutrition Therapy 1.

Courses: HL42, PUB43
Prerequisites: PUB541
Corequisites: PUB628
Contact hours: 5 per week Credit points: 12
Campus: KG Sem: 2

► PUB643 HOME ECONOMICS CURRICULUM This unit is the sequel in a suite of three curriculum units studied concurrently with Teaching and Learning Studies 111 and Field Studies 11. The unit provides students with the opportunity to develop knowledge and skills pertinent to the professional educator, including the ability to critically evaluate 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 activities that engage learners. The importance of self-regulatory practice is emphasised.

Courses: PUB670
Contact hours: 3 per week Credit points: 12
Incompatible with: PUB322
Campus: KG, EXT Sem: 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 health being in the school community. Case studies or activities offer a range of opportunity for reflection and investigation.

Courses: HL38, HL68, HL88, PUB39, PUB50, PUB58
Prerequisites: 196 credit points
Credit points: 12
Campus: EXT Sem: 2

► PUB669 MANAGEMENT OF HEALTH INFORMATION SERVICES This unit is a first time 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 role 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: PUB40
Prerequisites: PUB108, PUB398, PUB490, PUB558
Contact hours: 3 per week Credit points: 12
Incompatible with: PUB619
Campus: KG Sem: 2

► PUB670 PARAMEDICAL CLINICAL PRACTICE 4 This unit follows on from previous clinical practice units and develops students towards the role of the beginner practitioner and qualified ambulanc paramedic under the supervision of a qualified paramedic mentor. Students are expected to function as an operational crew member under minimal direction taking the lead in more complex scenarios.

Courses: PUB46
Prerequisites: PUB570
Credit points: 24
Campus offered: KG

► PUB680 PROFESSIONAL DEVELOPMENT IN PARAMEDIC PRACTICE This unit provides students for practice as qualified ambulance paramedics and further develops professional skills. Clinical practice is conducted in a prehospital environment under the supervision of an experienced paramedic mentor. In addition, reading and learning activities give opportunities for the development of theoretical and practical skills and strategies.

Courses: PUB46
Prerequisites: PUB391, PUB440, PUB470, PUB530, PUB545, PUB570
Credit points: 12
Campus: KG

► PUB722 PRACTICE IN CLINICAL DIETETICS 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, ie 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.

Prerequisites: PUB875 Credit points: 12
Campus: KG
Sem: 1
► PUB723 CLINICAL DIETETIC PRACTICE
This unit incorporates the basic strategies of the dietetic care process, ie 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 Credit points: 24 Incompatible with: PUB722
Campus: KG
Sem: 1
► PUB738 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. Care is taken to inform students of the range of joint appointments and to encourage students to critically evaluate the medical literature to inform their clinical decisions.

Courses: HL43, PU43
Prerequisites: PUB537, PUB538, PUB635, PUB638, PUB639 Contact hours: 9 per week Credit points: 12 Incompatible with: PUB728
Campus: KG
Sem: 1
► PUB739 PODIATRIC MEDICINE 5
The aim of this unit is to provide students with the diagnostic and treatment skills necessary to manage patients with more complex conditions, to introduce contemporary issues in podiatric medicine, and to encourage students to evaluate critically the content of this unit is to provide students with the diagnostic and treatment skills necessary to manage patients with more complex conditions, to introduce contemporary issues in podiatric medicine, 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 Credit points: 12
Campus: KG
Sem: 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. Assessment includes the provision of a nutrition education session to a community group and a practical examination at the end of the semester.

Courses: HL42, PU43
Prerequisites: Completion of all prior Nutrition & Dietetics core units Credit points: 6
Campus: KG
Sem: 1
► PUB821-2 PRACTICE IN COMMUNITY NUTRITION
See PUB821-1 for details.

Courses: HL42, PU43
Prerequisites: PUB821-1 Credit points: 6
Campus: KG
Sem: 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 the management of food service programmes.

Courses: HL42, PU43
Prerequisites: Completion of all prior Nutrition & Dietetics core units Credit points: 6
Campus: KG
Sem: 1
► PUB822-2 PRACTICE IN FOOD SERVICE MANAGEMENT
See PUB822-1 for details.

Courses: PU43, HL42
Prerequisites: PUB822-1 Credit points: 6
Campus: KG
Sem: 2
► PUB826 PROJECT AND PROFESSIONAL MANAGEMENT
This unit includes two parts. Firstly, it explains how a professional practice may be set up and run. Secondly, it explains how a small practice can operate as a business enterprise. Methods of budgeting, finance and control are included. Secondly, the unit develops the student's interest in podiatry research and the methods of investigation and presentation. Students are encouraged to publish projects as original material in related professional journals.

Courses: HL43, PU43
Contact hours: 9 per week Credit points: 12 Incompatible with: PUB828
Campus: KG
Sem: 2
► PUB875 PROFESSIONAL PRACTICE
This unit is undertaken by students in the public health, nutrition and dietetics strands of the Bachelor of Health Science. It provides students with the opportunity to work as a member of a professional team in a professional 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, IF47, IF48, IF50, PU43
Prerequisites: NUD / NUT successful completion of all prior core units; All other majors, completion of 216 credit points including PUB514 Contact hours: 4 per week Credit points: 12
Campus: KG
Sem: 2
► PUN001 CONTEMPORARY RISK MANAGEMENT
This unit addresses some of the significant issues of population health including the complex relationships between health and social, economic, political and lifestyle factors and social disadvantage and health. It examines contemporary concepts of health and illness and draws on international examples. Potential health issues facing Australia and the world, such as the ageing of the population, the impact of genetic technology on health and the health of specific sub-populations are also examined.

Courses: HL38, HL68, HL88, HL90, PU30, PU85
Prerequisites: HLN705 or PUB316 or equivalent Contact hours: 3 per week Credit points: 12
Campus: KG
Sem: 1
► PUN106 POPULATION HEALTH
This unit addresses some of the significant issues of population health including the complex relationships between health and social, economic, political and lifestyle factors and social disadvantage and health. It examines contemporary concepts of health and illness and draws on international examples. Potential health issues facing Australia and the world, such as the ageing of the population, the impact of genetic technology on health and the health of specific sub-populations are also examined.

Courses: HL38, HL68, HL88 Contact hours: 3 per week Credit points: 12 Incompatible with: Completion of PU40/43 or PUB251 or PUB314 or PUB315
Campus: EXT
Sem: 1
► 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.
UNIT SYNOPSES

Contact hours: 3 per week Credit points: 12
Campus: KG, EXT

PUN474 DETERMINANTS OF WORKPLACE INJURY AND DISEASE
This unit aims to provide students with an understanding of the various models used to describe and investigate the causes and distribution of injury and disease in the workplace. Students study the use of various analytical, statistical and epidemiological tools to assess major determinants of workplace injury and disease.
Courses: HL38, HL68, HL88, HL90, PU60, PU67
Prerequisites: PUN301 Corequisites: PUN301
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1

PUN363 ENVIRONMENTAL HEALTH LAW
The purpose of this unit is to integrate the student’s understanding of environmental health and previously studied science units to enable them to apply their knowledge in professional practice. In particular, this unit details 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, preventive health, food safety, waste management, workplace accident investigation and community consultation approaches for environmental health practitioners.
Courses: PU32, PL67, HL88
Prerequisites: PUN620 Credit points: 12
Campus: KG Sem: 1

PUN346 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 dieticians) 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, food handler training/health promotion.
Courses: PL67 Credit points: 12
Campus: KG Sem: 1

PUN465 ENVIRONMENTAL PROTECTION
This unit aims to give students a detailed understanding of the causes, controls measures and management tools for environmental protection and an understanding of environmental impacts on human health. A variety of topics on environmental protection are covered including environmental management principles, environmental policy and legislation, integrated planning, waste management, contaminated land, air pollution, water pollution, noise pollution.
Courses: PU32, PL67, HL88
Prerequisites: PUN620 Credit points: 12
Campus: KG Sem: 2

PUN466 COMMUNICABLE DISEASES
This unit aims to provide a comprehensive overview of communicable diseases and to discuss control and prevention methods/strategies implemented by public health agencies. Topics in this unit include the following: epidemiological principles, physiology and epidemiology; outbreak investigation and management; immunisation; vector control; disease surveillance; infection control.
Courses: PL67, HL88 Credit points: 12
Campus: KG Sem: 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 risk in health 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 characterization); risk management strategies and approaches; fundamentals of environmental toxicology and its application in health risk assessment; health risk impact assessment; effective risk communication and community consultation approaches for public health organisations.
Courses: PU32, PU67, HL88 Credit points: 12
Campus: KG Sem: 2

PUN500 SYSTEMS SAFETY FOR HEALTH PROFESSIONALS AND ENVIRONMENT
In this unit, students learn about the nature of materials with regards to material failure, and fire and explosion. This is 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 per week Credit points: 12
Campus: KG Sem: 1

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 economics 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. Assessment for this unit typically consists of a case study.
Courses: HL38, HL68, HL88, HL90, PU38, PU60, PU85
Prerequisites: PU5, PU60; PU692; HL38, HL68, HL88, HL90; Nil; PU38; PU610
Contact hours: 3 per week Credit points: 12 Incompatible with: PUB433
Campus: KG, EXT Sem: 2

PUN609 HEALTH CARE FINANCE
This unit introduces students to essential conceptual frameworks that are fundamental to an understanding of the organisation of health care and the management strategies and approaches. Topics covered include the following: the Australian Standard risk management framework; environmental health risk assessment framework (issues identification, hazard identification, dose-response assessment, exposure assessment, risk characterization); risk management strategies and approaches; fundamentals of environmental toxicology and its application in health risk assessment; health risk impact assessment; effective risk communication and community consultation approaches for public health organisations.
Courses: PL67, HL88, HL90, PU60, PU85
Prerequisites: PUN620 Credit points: 12
Campus: EXT Sem: 1

PUN610 HEALTH SERVICES MANAGEMENT
This unit offers theoretical and practical understanding of the concept of the management of health services. The unit introduces students to the various management tools applicable to health management roles.
Courses: HL38, HL68, HL88, HL90, PU38, PU60, PU85
Contact hours: 3 per week Credit points: 12
Campus: KG, EXT Sem: 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 development of management skills. This unit is designed to assist health service managers to understand their roles in leading change, and to develop their skills in strategic and tactical management.
Courses: HS38, HL68, HL88, HL90, PU60, PU85
Prerequisites: PUN610 Credit points: 12
Campus: EXT Sem: 2

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 toolboxes; management tools, economic evaluation, environmental health indicators; emergency management; Indigenous environmental health policy; dangerous goods management; project management; environmental health practice issues.
Courses: HS38, HL68, HL88, HL90, PU32, PU60, PU85
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1

PUN620 CONCEPTS AND METHODS IN 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 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: HS38, HL68, HL88, PU32, PU60, PU85
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1

PUN634 INTERNATIONAL HEALTH MANAGEMENT AND PLANNING
The unit explores the epidemiological 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: HS38, HL68, HL88, PU60, PU67, PU85
Corequisites: PUN692 Credit points: 12 Incompatible with: PUB511
Contact hours: 3 per week Credit points: 12
Campus: KG Sem: 1

PUN635 EVIDENCE BASED HEALTH POLICY
The globalisation of the health sector, the changing epidemiological burden of disease and environmental risks and the use of researching, writing and presentation skills and transmigration have implications for understanding and developing health policy that applies internationally. Topics covered include the role of political and other influences in policy making, and the interplay between health

QUT HANDBOOK 2005 • PAGE 585
public policy and health services policy. Specific examples of national and international
Courses: HL38, HL68, HL88, PU60, PU67, PU85
Credit points: 12
Campus: KG, EXT
Sem: 1
► PUP922 INTERPERSONAL PROCESSES AND SKILLS
This unit examines theories of change as they impact on health and health education practice and the development and implementation of public health interventions. The unit addresses the advantages and weaknesses of change theory into practice, and explores the nature of individual, group and organisational change strategies in implementing effective change. Courses: HL38, HL68, HL88, PU60, PU85
Contact hours: 3 per week Credit points: 12
Campus: KG, EXT
Sem: 1
► PUP923 OCCUPATIONAL AND ENVIRONMENTAL HEALTH
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 develop the skills necessary for understanding their own behaviour and that of others. This unit provides students with essential knowledge as a basis for their professional and personal development. It is the foundation for understanding further study in psychology and its many applications. Courses: HL38, HL68, HL88, PU60, PU85
Incompatible with: PYB086
Campus: GP, CA, KG
Sem: 1, 2
► PYB012 PSYCHOLOGY
Contact hours: 3 per week Credit points: 12
Campus: KG, EXT
Sem: 2
► PUP304 ADVANCED STUDIES AND PRACTICE IN HEALTH PROMOTION
This advanced unit is designed to build on 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 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, PU60, PU39, PU60, PU85
Contact hours: 3 per week Credit points: 12
Campus: KG, EXT
Sem: 1
► PUP305 PRACTICE AND EVALUATION IN HEALTH PROMOTION
This unit explores health promotion strategies within the workplace environment. It aims to develop an understanding of the control hierarchy and the use of exposure standards. Workplaces are often hazardous to the health of the workforce other than the physical environment (bacteria, parasites, viruses, rickettsia and fungi); chemical and physical stressors and their physiological responses; physiological monitoring principles and practice; special risk groups; epidemiological principles and practice. Courses: HL38, HL68, HL88, PU67, PU32, PU60, PU65, PU85
Contact hours: 3 per week Credit points: 12
Campus: KG, EXT
Sem: 2
► PUP307 PRACTICE AND EVALUATION IN HEALTH PROMOTION
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 placed upon them. 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 bio- mechanics, and psychology. Courses: HL38, HL68, HL88, PU60, PU65, PU85
Contact hours: 3 per week Credit points: 12
Campus: KG, EXT
Sem: 1
► PUP161 ERGONOMICS
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 Credit points: 12
Campus: CA
Sem: 1
► PUP310 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 and others who occupy the workplace. Occupational and environmental monitoring spans a number of disciplines including engineering, biology, chemistry, statistics. The student needs to develop strong investigative and analytical abilities and professional judgment. Students also develop skills in the organisation of data for evaluating the extent of workplace hazards. A preventative approach to dealing with occupa- tional health problems is emphasised based on an understanding of control hierarchy and the use of exposure standards.
Courses: HL38, HL68, HL88, PU60, PU85
Credit points: 12
Campus: KG, EXT
Sem: 2
► PUP311 OCCUPATIONAL AND ENVIRONMENTAL MONITORING
This unit adopts the broad objectives of efficiency, effectiveness, and equity with which to approach the delivery of health care within the context of change. This unit adopts the broad objectives of efficiency, effectiveness, and equity with which to approach the delivery of health care within the context of change. This unit adopts the broad objectives of efficiency, effectiveness, and equity with which to approach the delivery of health care within the context of change. This unit adopts the broad objectives of efficiency, effectiveness, and equity with which to approach the delivery of health care within the context of change.
UNIT SYNOPTES

Campus: CA, KP, KG Sem: 1, 2

► PYB054 PSYCHOLOGY AND GENDER

This unit introduces the study of gender. It includes the following: theories of gender; male and female; masculine and feminine; roles versus power; counselling issues; old and new paradigms; historiographic methods and paradigms; sexuality; women and men; psychoanalytic constructs and the media; film and media; psychology of gender and power.

Courses: PY45
Prerequisites: PYB012 or PYB011 or PYB102
Contact hours: 3 per week Credit points: 12
Campus: CA
Sem: 1

► PYB110 PSYCHOLOGICAL RESEARCH METHODS

This unit includes the following: an overview of research, methods and strategies of research; elementary research design; operationalising variables; descriptive statistics; distributions; measures of central tendency and spread; standardised scores and percentiles; understanding relationships between variables through correlation and regression; an introduction to hypothesis-testing procedures using t-tests.

Courses: PY45
Contact hours: 3 per week Credit points: 12
Incompatibilities: MAB237, MAB247
Campus: CA
Sem: 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 evaluates the efficacy of theory and practice in this focus. Australian substance use/abuse patterns are positioned within a global context.

Courses: All
Contact hours: 3 per week Credit points: 12
Campus: CA
Sem: 2

► 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 behaviour. It critically examines 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 Credit points: 12
Campus: CA
Sem: 2

► PYB073 INTRODUCTION TO BEHAVIOURAL SCIENCE AND 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 interactions, are central to study in this unit. A broad-based understanding of psychological and social concepts and principles is essential for the provision of contemporary, holistic nursing care for individuals, families and communities. This course also introduces students to two types of prediction: differences between individuals and the group upon the individual, and the group within the individual. The effects of the individual within the group and the group upon the individual are examined in this unit.

Courses: PY45, PY07
Prerequisites: PYB012 or PYB011 or PYB102
Contact hours: 3 per week Credit points: 12
Campus: CA
Sem: 1

► PYB206 PERSONALITY

This unit consists of an overview of some of the theories and issues that are used to provide the student with an understanding of contemporary approaches to normal personality function. Emphasis is placed on the methods of studying and understanding research in personality. The unit provides a foundation for advanced studies in psychopathology.

Courses: PY45, PY07
Prerequisites: PYB012 or PYB011 or PYB102
Contact hours: 3 per week Credit points: 12
Campus: CA
Sem: 1

► PYB208 COUSSELING THEORY AND PRACTICE 1

This unit develops the student’s knowledge of the counselling process and skills and provides practice in counselling in settings in which people express, conceptualise and respond to their concerns. It builds upon the communication skills introduced and concepts introduced in PYB007 and concentrates upon the critical nature of the relationships to identify and provide a range of counselling approaches. It emphasises skills in solution oriented approaches to counselling that 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 for models of delivery such as couple, family or group work.

Courses: PY45, PY07
Prerequisites: PYB007 or equivalent
Contact hours: 3 per week Credit points: 12
Campus: CA
Sem: 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. The aim of the unit is to provide 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
Prerequisites: PYB012
Contact hours: 3 per week Credit points: 12
Campus: CA
Sem: 1

► PYB215 FORENSIC PSYCHOLOGY AND THE LAW

Forensic Psychology is readily acknowledged as one of the fastest growing areas of psychology in the world. Forensic psychology concerns itself with the behaviour of people involved in the justice system, in particular, the criminal and civil components of the legal justice system. By its very nature, forensic psychology draws from a wide multi-disciplinary base for the application of its specialised knowledge. Hence, the student will gain a broad introduction to the field while also gaining a critical perspective on what forensic psychology involves and how to offer in relation to the law and practice of it and the role of practitioners within the legal justice system.

Courses: PY45, PY07
Prerequisites: 96 credit points
Contact hours: 3 per week Credit points: 12
Campus: CA
Sem: 1

► PYB257 GROUP WORK

This unit provides an opportunity for experiential 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 the individual in the group context; theories and models of group development; leader and member behaviours; planning, implementing and evaluating group methodology; and planning group approaches; the group as a
UNIT SYNOPSIS

therapeutic community; evaluating group work; ethical issues.
Courses: PY45, PY07
Prerequisites: PYB007 or equivalent
Contact hours: 1 week intensive between Se-
Camps: CA
Credit points: 12

► PYB258 INTRODUCTION TO THEORY AND RESEARCH IN HYPNOSIS
Not offered in 2005. This unit serves as an intro-
duction to experimental hypnosis for those stu-
dents who may wish to pursue postgraduate study in a broader range of experimental Hypnosis. It covers socio-cognitive theories of hypnosis and interac-
tive-phenomenological models and perspectives. The unit will involve both class deals with hypnotherapy, regression, responsiveness, con-
sciousness, altered states, hypnotic dreams and hallucinations, ideomotor signals, post-hypnotic amnesia and assessment of hypnotisability.
Courses: PY45, PY07
Prerequisites: 96 credit points
Contact hours: 3 per week  Credit points: 12
Camps: CA

► PYB260 PSYCHOPHARMACOLOGY OF ADDICTIVE BEHAVIOUR
This unit develops the student's understanding of behavioural pharmacology, with particular em-
phasis on the psychopharmacology of addictive behaviour. Students will build on a foundation for learn-
ing, classes will initially include a review of neurobiology, introduction to pharmacokinetics, and discussion of research methods used to in-
volve neurocognitive, neurological effects on behav-
ior. Subsequent classes address the history and origin of the more commonly used addictive substances, routes of administration, patterns of distribution and excretion, neuro-
pharmacology, and the effects of acute and chronic administration. Substances covered in-
clude those that are most widely associated with problems of dependence and addition.
Courses: PY45, PY07
Prerequisites: PYB058 or PYB159
Contact hours: 3 per week  Credit points: 12
Campus: CA

Sem: 1

► PYB302 INDUSTRIAL AND ORGANISATIONAL PSYCHOLOGY
Participation in the workplace is an integral com-
ponent in the lives of most people. It is important therefore to understand the behaviour of people, individually and collectively, within the work-
place. Industrial and organisational psychologists are concerned with understanding the knowledge of the workplace and workers, using this knowledge to promote the effective organisation of human resources.
Courses: PY45, PY07
Prerequisites: PYB205 or PYB210
Contact hours: 3 per week  Credit points: 12
Campus: CA

Sem: 1

► PYB303 COGNITIVE PSYCHOLOGY
This unit explores both the cognitive mechanisms involved in processing information and behav-
ioural models of learning. The information proc-
escing component covers topics including sen-
sory storage, attention, pattern recognition, work-
ning memory, long-term memory, and applied psychology. The learning component deals with the phenomenology of behavioural learning paradigms including classical and operant condi-
tions. In both cases, the unit emphasises the need for critical analysis of theories and the ex-
perimental evidence supporting them.
Courses: PY45, PY07
Prerequisites: 36 credit points of second and/or third year psychology units
Contact hours: 3 per week  Credit points: 12
Campus: CA

Sem: 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, neuroscience, and the analysis of result-
decision deficits. Students learn about major neuro-
atomical structures and their interconnections, with an emphasis on how this information is applied in clinical practice. They also study of number of neuropsychological disorders in terms of their diagnosis, assessment and treatment, as well as possible psychosocial effects such differences have on the patients.
Courses: PY45, PY07
Prerequisites: PYB201, PYB102
Contact hours: 3 per week  Credit points: 12
Campus: CA

Sem: 1

► PYB305 APPLIED SOCIAL PSYCHOLOGY
Social Psychology is the scientific study of how people's thoughts, feelings and actions are influ-
ced by the real, imagined or implied presence of other people. The unit covers a broad range of theories and models that can offer insight into peo-
ple's behaviour in an applied context, it is essen-
tial to investigate the utility of these theories when translated to applied social settings.
Courses: PY45, PY07
Prerequisites: PYB205, PYB210
Contact hours: 3 per week  Credit points: 12
Campus: CA

Sem: 1

► PYB306 PSYCHOPATHOLOGY
This unit aims to provide a broad 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 classification and clusters of disorders now most frequently em-
ployed in Australia and the United States. An integrated approach to the understanding of psy-
chopathology is emphasised, highlighting the reciprocal influence of biological, psychological and social factors on behaviour.
Courses: PY45, PY07  Prerequisites: PYB205
Contact hours: 3 per week  Credit points: 12
Campus: CA

Sem: 2

► PYB307 HEALTH PSYCHOLOGY
This unit examines the psychological dimension of physical health and illness 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 psychology; the role of health psy-
chology; the determinants of health behaviours (eg, cognitive, attitudinal, motivational, personal-
ality, social, developmental); medical settings and patient behaviour; patient and practitioner com-
nunication; consultation and patient adherence; pain and illness management; chronic and terminal illness in childhood and adulthood.
Courses: PY45, PY07
Prerequisites: PYB012 or PYB101 or PYB102 and 48 credit points of second year (psychology or non-psychology) units
Credit points: 12
Campus: CA

Sem: 2

► PYB311 PSYCHOLOGICAL ASSESSMENT
Psychological assessment is a way of evaluating and understanding individuals. This unit is de-
signed 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 popula-
tions are examined. Topics include ethical, psycho-
metric, procedural and interpretative issues in the assessment of children, adolescents and adults. Although the major emphasis is on as-
essment they will be able to understand and apply mainstream tests that are available to qualified psychologists are also dis-
cussed.
Courses: PY45, PY07
Prerequisites: 36 credit points of second and/or third year psychology units
Contact hours: 3 per week  Credit points: 12
Campus: CA

Sem: 2

► PYB342 INDEPENDENT STUDY
This unit can be undertaken only with prior ap-
proval from the Head of School. Approval will be given only when all other options have been ex-
hausted. It involves a guided set of readings
and study in an approved area. Assessment is
negotiated with the relevant supervisor.
Courses: PY45, PY07
Prerequisites: 36 credit points of second and
third year psychology units
Contact hours: 3 per week  Credit points: 12
Campus: CA

Sem: 1

► PYB350 ADVANCED STATISTICAL ANALYSIS
This unit provides students considering further study in psychology with a thorough grounding in analysis of variance techniques, an introduc-
tion to multiple regression, and the data analysis software used in a broad range of research designs in the social sciences. The unit extends the introduc-
tion to analysis of variance and regression pro-
duction to experimental hypnosis for those stu-
dents who may wish to pursue postgraduate study in a broader range of experimental Hypnosis. It covers socio-cognitive theories of hypnosis and interac-
tive-phenomenological models and perspectives. The unit will involve both class deals with hypnotherapy, regression, responsiveness, con-
sciousness, altered states, hypnotic dreams and hallucinations, ideomotor signals, post-hypnotic amnesia and assessment of hypnotisability.
Courses: PY45, PY07
Prerequisites: PYB210
Contact hours: 3 per week  Credit points: 12
Campus: CA

Sem: 2

► PYB353 OCCUPATIONAL AND VOCATIONAL PSYCHOLOGY
Not offered in 2005. Psychological research is an important component of the study of human per-
fornance in the workplace and is concerned with the student's understanding of selection systems. Topics cover include principles of selection, job analysis, final decisions and utility analysis. Whether used in a clinical or psychological capacity, such skills are useful. The unit will be available as a work samples, psychological tests, interviews and biodata. In later weeks, issues relating to career planning and choice are examined. Rele-
vant theories surrounding human development, needs, interests, values, personality factors, social cognitions and person-organisation fit are out-
lined. The focus then moves to tools available for career guidance.
Courses: PY45
Prerequisites: 36 credit points of second or third year psychology units
Contact hours: 3 per week  Credit points: 12
Campus: CA

Sem: 1

► PYB356 COUNSELLING THEORY AND PRACTICE 2
This unit focuses on the common facilitative factors within a counselling process paying atten-
tion to the person of the therapist and the coun-
selling relationship. In order to respond appropri-
ately and therapeutically to the needs of their clients, counselling psychologists must have a good understand-
ing of the social and interactive processes which occur. Consideration of verbal, non-verbal, so-
cial, emotional, gender, psychological and social dimensions enables counsellors to develop effec-
tive, functional and client-focused relationships and to control biases, needs and possible explo-
ration.
Courses: PY45, PY07  Prerequisites: PYB208
Contact hours: 3 per week  Credit points: 12
Campus: CA

Sem: 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 through the years, as well as the psychological development. Among the areas that are studied are the nature and development of memory, the develop-
ment of numerical thinking, and children’s building of an understanding of the world. In addition to these topics, a substantial part of the unit is concerned with the acquisition (both nouns and verbs) of language, and the acquisition of language in the bilingual child.
Courses: PY45, PY07  Prerequisites: PYB203
Contact hours: 3 per week  Credit points: 12
Campus: CA

Sem: 1

► PYB359 INTRODUCTION TO FAMILY THERAPY
Family therapy, based on a systemic or relation-
ship-oriented understanding of human problems, has been one of the most significant influences in the

Q U T H A N D B O O K  2 0 0 5  •  P A G E  5 8 8


fields of counselling and psychology in recent times. With the increasing emphasis on the family, clinical, counselling, and educational 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: PYA45, PYA07
Prerequisites: PYB208
Contact hours: 3 per week Credit points: 12
Campus: CA Sem: 2

► PYB360 INTERVENTIONS FOR ADDICTIVE BEHAVIOURS

Addictive behaviours, in the form of alcohol dependence, substance abuse and gambling, are recognized 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 discussed. This unit encourages critical thinking and analysis with the aim of enhancing students’ understanding of the complex issues relating to management of addictive behaviour.

Courses: PYA45, PYA07
Prerequisites: PYB158 or PYB159 or PYB260
Contact hours: 1 week intensive between Semesters 1 and 2
Credit points: 12
Incompatible with: PYNN460
Campus: CA Sem: 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: PYA45, PYA07
Prerequisites: 96 credit points
Contact hours: 3 per week Credit points: 12
Campus: CA Sem: 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: PYA45, PYA07
Prerequisites: 96 credit points
Contact hours: 3 per week Credit points: 12
Campus: CA Sem: 2

► PYB374 APPLYING TRAFFIC PSYCHOLOGY

The unit reviews 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.

Courses: PYA45
Prerequisites: 96 credit points
Contact hours: 3 per week Credit points: 12
Campus: CA Sem: 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: PYA09, PYA20
Prerequisites: PYB350 or equivalent
Contact hours: 3 per week Credit points: 12
Campus: CA Sem: 1

► PYB402 COUNSELLING PSYCHOLOGY

This unit introduces the field of counselling psychology, one of the specialisation 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.). Counseling approaches involve a consideration of major contemporary issues relating to the integration of theory, research and ethical practice.

Courses: PYA09, PYA20
Prerequisites: PYB208 or equivalent
Contact hours: 3 per week Credit points: 12
Campus: CA Sem: 1

► PYB403 COGNITIVE NEUROPSYCHOLOGY

This unit aims to provide a broad introduction to the area of neuropsychology. One of the cognitive analyses and research involves consideration of how people think about themselves, others, and their understanding of research and practice. This unit is intended to develop and extend students’ understanding of broader issues in psychological research and practice.

Courses: PYA09, PYA20
Prerequisites: PYB401 and PYB402
Contact hours: 3 per week Credit points: 12
Campus: CA Sem: 2

► PYB404 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 acquired in their undergraduate studies in social psychology.

Courses: PYA09, PYA20
Prerequisites: PYB401 and PYB402
Contact hours: 3 per week Credit points: 12
Campus: CA Sem: 1

► PYB450-1 RESEARCH THESIS (PART 1)

The research project is listed as three separate 12 credit point units to be completed as a group empirical research project. Credit points are credited upon successful completion of all three research thesis components.

Courses: PYA09
Credit points: 12
Campus: CA Sem: 1

► PYB450-2 RESEARCH THESIS (PART 2)

Prerequisites: PYB450-1 for details.
Courses: PYA09
Credit points: 12
Campus: CA Sem: 1

► PYB450-3 RESEARCH THESIS (PART 3)

Prerequisites: PYB450-1 for details.
Courses: PYA09
Credit points: 12
Campus: CA Sem: 1

► PYN000 COUNSELLING STUDIES 1

This unit is intended to provide 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-Effecive’ 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 experiences and open up possibilities for desired change. It also suggests a time-effective perspective, emphasizing the possibility of bringing briefly to the fore potentially beneficial ideas and practices from several related approaches including solution focused therapy, possibility therapy and narrative therapy will be integrated.

Courses: PYA12
Contact hours: 3 per week Credit points: 12
Campus: CA Sem: 1

► PYN001 PROFESSIONAL STUDIES 1

This is an introduction to the professional study of counselling and the ‘Common Factors’ present in effective counselling approaches. These factors include the working relationship, the focus on client resources, and the instillation of hope,
UNIT SYNOPSIS

contribute greatly to the counselling outcome. In order to respond appropriately and therapeutically, the counsellor must have a clear understanding of the social and interactive processes that occur in counselling. Values, perspectives, and emotional, psychological and cultural dimensions are all present in the counselling process. Consideration of the theoretical perspectives and skill development will help counsellors develop effective, functional and client-focused relationships.

Courses: PY12
Contact hours: 3 per week Credit points: 12
Campus: CA Sem: 2
► PYN002 COUSSELLING STUDIES 2
The historical development of psychoanalysis and 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 the need for appropriate referral, is highlighted.

Courses: PY12
Prerequisites: PYN000
Contact hours: 3 per week Credit points: 12
Campus: CA Sem: 2
► PYN003 GROUP STUDIES
This unit provides the development of skills and application in group facilitation. Group work, in the context of personal support and therapeutic groups. It addresses the following: examining group norms, facilitating the process of group development; responding to member behaviour and developing facilitator interventions; planning, implementing and evaluating ethical group processes; dealing with challenging issues 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 Credit points: 12
Campus: CA Sem: 2
► PYN03 ADVANCED COUSSELLING 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 ways, with an emphasis on the experiential which focuses on students’ explorations of their own families 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 the previous units: constructive therapies (ie solution-focused therapy and narrative therapy), psychodynamic approaches, and reflective team work.

Courses: PY12
Prerequisites: PYN002
Contact hours: 3 per week Credit points: 12
Campus: CA Sem: 2
► PYN005 RESEARCH METHODS AND ISSUES BASED PRACTICE 1
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 counselling and counselling 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 students’ effectiveness in their work with clients, groups, or organisations.

Courses: PY18
Contact hours: 3 per week Credit points: 12
Campus: CA Sem: 2
► PYN006 PROFESSIONAL STUDIES 2
This unit provides an experiential introduction to the process of professional supervision. Supervision: the role, professional responsibilities, context, approaches and theories are reviewed. Each student will have the experience of being supervised by two major counsellors. Supervision: supervision approaches; solution-oriented, narrative, process-experiential, analytic and group-developmental. Professional issues is commonly understood supervision such as power, gender, culture, consent, duty of care etc are reviewed.

Courses: PY12
Prerequisites: PYC001
Contact hours: 1 Credit points: 1
Campus: CA Sem: 1
► PYN007 PROFESSIONAL STUDIES 3
Clinical supervision involves the development of an empathic and emotional relationship 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 proficiency 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
Credit points: 12
Campus: CA Sem: 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 select studies in two modules. Areas from which selections can be made might include the following: experiential therapy, family therapy, narrative therapy, solution focused counselling, depression, anxiety, 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: PYN014
Contact hours: 3 per week Credit points: 12
Campus: CA Sem: 2
► PYN008-3 PROJECT (PART 3)
See PYN008-1 for details.

Courses: PY12
Prerequisites: PYN014
Contact hours: 3 per week Credit points: 12
Campus: CA Sem: 2
► PYN013 ADVANCED COUSSELLING STUDIES 5
This elective unit is designed to allow students to build on these skills by pursuing counselling studies in two or more specialised areas. Students may select from a range of options in order to build a unique and comprehensive counselling qualification that reflects their interests and needs. The unit provides the student with a foundation in the counselling process, from the point at which the client makes contact with the agency, to the completion of the counselling process. Content includes: the nature and purpose of research in counselling, therapeutic intervention, and the development and use of research skills.

Courses: PY12
Prerequisites: PYN004
Contact hours: 3 per week Credit points: 12
Campus: CA Sem: 2
► PYN014 RESEARCH FOR COUSSELLING PRACTICE
This unit aims to prepare students for the reflect using teaching and counselling methods. The unit also covers the philosophical underpinnings of research, relevant computer literacy skills, and the application of relevant methodologies in the area of counselling and counselling 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.

Courses: PY12
Prerequisites: PYN002
Contact hours: 3 per week Credit points: 12
Campus: CA Sem: 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-experiential therapies. A wide range of therapeutic procedures suitable for clients who present typically for counselling is discussed, and students are encouraged to constructively critique and utilise the ever-increasing literature in counselling psychology. The unit focuses on clients who have experienced major traumatic or developmental concerns.

Courses: PY18
Prerequisites: Enrolment in PY18 or permission of Unit Coordinator
Contact hours: 3 per week Credit points: 12
Campus: CA Sem: 1
► PYN027 CLINICAL PSYCHOLOGICAL ASSESSMENT 1
This unit is designed to build on undergraduate training in psychometric assessment by reinforcing the understanding of theoretical perspectives in assessing, interpreting and applying the data which the student is familiar, and developing competency in test administration, interpretation, and report writing in the counselling context.

Courses: PY18
Prerequisites: Enrolment in PY18 or permission of Unit Coordinator
Contact hours: 3 per week Credit points: 12
Campus: CA Sem: 1
► PYN028 CLINICAL PSYCHOPATHOLOGY
This unit provides the student with a foundation in the historical development of psychoanalysis and its applications, and the theoretical perspectives and skill development. The historical development of psychoanalysis and 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 the need for appropriate referral, is highlighted.

Courses: PY12
Prerequisites: PYN000
Contact hours: 3 per week Credit points: 12
Campus: CA Sem: 2
► PYN030 PROFESSIONAL PRACTICE IN CLINICAL PSYCHOLOGY
Clinical psychology practice involves a unique process which requires an understanding of special ethical and professional issues and training. The unit addresses the role of supervision in addressing these.

Courses: PY18
Prerequisites: Enrolment in PY18 or permission of Unit Coordinator
Contact hours: 3 per week Credit points: 12
Campus: CA Sem: 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 a draft of the research question and the hypotheses or aims of the study. A total of 48 credit points are credited upon successful completion of all four research thesis components.

Courses: PY18
Prerequisites: Enrolment in PY18 or permission of Unit Coordinator
Contact hours: 3 per week Credit points: 12
Campus: CA Sem: 2
► PYN031-2 RESEARCH THESIS (PART 2)
See PYN031-1 for details.

Courses: PY18
Prerequisites: Enrolment in PY18 or permission of Unit Coordinator
Contact hours: 3 per week Credit points: 12
Campus: CA Sem: 2
► PYN031-3 RESEARCH THESIS (PART 3)
See PYN031-1 for details.

Courses: PY18
Prerequisites: Enrolment in PY18 or permission of Unit Coordinator
Contact hours: 3 per week Credit points: 12
Campus: CA Sem: 2

QUT HANDBOOK 2005 • PAGE 590
PYN034 CHILLOOD PSYCHOPATHOLOGY AND TREATMENT

Not offered in 2005. This unit aims to provide 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 on critical evaluation of the evidence for different strategies for assessing and managing the mental health needs of children and their families.

Courses: PY18
Prerequisites: Enrolment in PY18 or permission of Unit Coordinator
Credit points: 12
Campus: CA

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 80 hours of direct client contact.

Courses: PY18, PY17
Prerequisites: Enrolment in PY18 or permission of Unit Coordinator, plus general registration with provisional conditions with Psychologists Board of Qld
Credit points: 12
Campus: CA
Sem: 1, 2

PYN036 SUPERVISED PRACTICUM 2

This unit provides students with the opportunity to build on PYN035 and to develop psychodiagnostic assessment and clinical skills. It consists of supervised psychological practice in a placement agency.

Courses: PY18, PY17
Prerequisites: PYN035, probationary registration with the Psychologists Board of Queensland
Credit points: 12
Campus: CA
Sem: 1, 2

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, PY17
Prerequisites: PYN037 plus probationary registration Psychologists Board of Qld. For Qld Health placements Hepatitis B Vaccination and Qld Health web-based orientation
Credit points: 12
Campus: CA
Sem: 1, 2

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, PY17
Prerequisites: PYN037 plus probationary registration Psychologists Board of Qld. For Qld Health placements Hepatitis B Vaccination and Qld Health web-based orientation
Credit points: 12
Campus: CA
Sem: 1, 2

PYN039 HEALTH PSYCHOLOGY AND REHABILITATION

Not offered in 2005. 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 recognition of the importance of an evidence based perspective is used to explore the application of the principles in clinical settings.

Courses: PY18
Prerequisites: Enrolment in PY18 or permission of Unit Coordinator
Campus: CA

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 parents and supporting families, to advising teachers and becoming agents of change within organisations and communities. The aim is to provide students with the knowledge and skills necessary for developing and effective counselling relationships with children, adolescents, adults and families and for working as consultants to schools and systems within educational and developmental settings.

Courses: IX20
Prerequisites: Enrolment in IX20 or permission of Unit Coordinator
Credit points: 12
Campus: CA
Sem: 1

PYN602 DEVELOPMENTAL PSYCHOPATHOLOGY

Not offered in 2005. Educational and developmental psychologists work with children, adolescents and adults with a range of developmental disorders. They need a sound knowledge of major diagnostic systems and an understanding of assessment, prevention and intervention of psycho-pathology across the lifespan.

Courses: IX20
Prerequisites: Enrolment in IX20 or permission of Unit Coordinator
Credit points: 12
Campus: CA

PYN603 PROFESSIONAL PRACTICE IN EDUCATIONAL AND DEVELOPMENTAL PSYCHOLOGY

Not offered in 2005. 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 cultural 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
Prerequisites: Enrolment in IX20 or permission of Unit Coordinator
Credit points: 12
Campus: CA

PYN606 APPLIED DEVELOPMENTAL PSYCHOLOGY

In order to provide effective approaches to the development and care of individuals and families at all points along the life course, educational and developmental psychologists need skills for designing, assessing, intervening and collaborating in the promotion of optimum developmental outcomes. These skills are developed in this unit.

Courses: IX20
Prerequisites: Enrolment in IX20 or permission of Unit Coordinator
Credit points: 12
Campus: CA

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 to the economic and social implications of road crashes. The unit 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
Credit points: 12
Campus: CA
Sem: 1

PYP402 TRAFFIC PSYCHOLOGY AND BEHAVIOUR

This unit reviews the wide range of factors that influence the behavior 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, motorcyclists, cyclists and pedestrians. A range of theoretical models, which have been used to explain the behaviour of road users, are examined.

Courses: PY40, PY41
Contact hours: 3 per week
Credit points: 12
Campus: CA
Sem: 2

PYP404 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 PYP402.

Courses: PY40, PY41
Contact hours: 3 per week
Credit points: 12
Campus: CA
Sem: 3

PYP405 ROAD SAFETY EVALUATION MODELS

This unit introduces the models and methods used to evaluate effective road safety countermeasures. In particular, it addresses the systematic application of social and behavioural research methodology to improve the design, implementation and monitoring of behavioural road safety programs and counter measures.

Courses: PY40, PY41
Contact hours: 3 per week
Credit points: 12
Campus: CA
Sem: 2

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 works on an identified problem 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
Contact hours: 12 per semester, plus weekly contact with the Unit Coordinator
Contact hours: 12
Campus: CA
Sem: 2

PYP407 INDEPENDENT STUDY

This unit enables students to undertake an independent study in their area of interest. The individual supervision and high level of independent research in the learning outcome is an important component of the learning experience.

Courses: PY41
Prerequisites: PYP401
Contact hours: Weekly contact with Supervisor
Credit points: 12
Campus: CA
UNIT SYNOPSIS

Credit points: 12
Campus: CA
Sem: 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 vehicle drivers and passengers, motorcycle riders, cyclists and pedestrians. Special emphasis is given to high-risk groups (younger and older road users, alcohol-impaired road users, unprotected road users). A number of theoretical models, which have been either developed or used to explain the behaviour of road users, are examined. An overview is also provided of the different techniques that can be used to study the behaviour of road users.

Courses: PY40, PY41
Credit points: 12
Campus: EXT
Sem: 1, 2
► 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 of different criteria and methods commonly used to assess the effectiveness of road user behaviour programs is provided. 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
Credit points: 12
Campus: EXT
Sem: 2
► PYP504 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 programs, both in terms of subject matter and the skills it promotes. As an introductory unit, special emphasis is given to the role of road user 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
Credit points: 12
Campus: EXT
Sem: 1, 2
► PYP501 COMMUNICATION FOR INFORMATION TECHNOLOGY

This unit focuses on the macro-skills of listening, reading, writing and speaking; establishes technical vocabularies for extending vocabulary; uses spoken and written texts of an academic nature to help students summarise, analyse, make inferences and recognise key concepts; provides opportunities for students to do initial academic research from secondary sources; helps students learn technical vocabularies for work-related tasks and gives them the opportunity to succeed in genres appropriate to their field of study.

Courses: QC03, BS65, BS93, PB98, GS43, GS45, GS49, IF96
Contact hours: 4 per week
Credit points: 12
Campus: KG
Sem: 1, 2, 3
► QCET120 COMMUNICATION FOR INFORMATION TECHNOLOGY 1

This unit focuses on the macro-skills of listening, reading, writing and speaking; establishes technical vocabularies for extending vocabulary; uses spoken and written texts of an academic nature to summarise, analyse, make inferences and recognise key concepts; provides opportunities for students to do initial academic research from secondary sources; helps students learn technical vocabularies for work-related tasks and gives them the opportunity to succeed in genres appropriate to their field of study.

Courses: QC03, BS65, BS93, PB98, GS43, GS45, GS49, IF96
Contact hours: 4 per week
Credit points: 12
Campus: KG
Sem: 1, 2, 3
► QCET120 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.

Courses: QC03, BS65, BS93, BS98, GS43, GS45, GS48, IF96
Contact hours: 4 per week
Credit points: 12
Campus: KG
Sem: 1, 2, 3
► QCET221 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 essay writing and the refinement of exam techniques. Language and structure appropriate to commercial, technical and academic communication are developed.

Courses: QC03, BS65, BS93, PB98, GS43, GS45, GS49, IF96
Contact hours: 4 per week
Credit points: 12
Campus: KG
Sem: 1, 2, 3
► QCET220 COMMUNICATION FOR INFORMATION TECHNOLOGY 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.

Courses: QC03, BS65, BS93, PB98, GS43, GS45, GS49, IF96
Contact hours: 4 per week
Credit points: 12
Campus: KG
Sem: 1, 2, 3
► QCET111 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 academic presentation techniques.

Courses: QC02, QC04
Contact hours: 5 per week
Credit points: 12
Campus: KG
Sem: 1, 2, 3
► QCET112 TERTIARY PREPARATION STUDIES 2

This unit is designed to help students communicate successfully in a variety of situations. It includes the fundamentals of both oral and written communications so that students are better equipped to face a number of academic situations; oral communications; effective listening skills; knowledge of how to conduct a seminar; the gathering of information from a variety of sources and the correct use of conventions in the English language.

Courses: QC02, QC04
UNIT SYNOPSES

Contact hours: 6 per week  Credit points: 12  Campus: KG  Sem: 1, 2, 3  
**QCF10 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 the Foundation Communications units for international students and as group members. Such activities provide students with the skills to explore and use the English language in different contexts. Basic characteristics of written and spoken English for word processing and the use of QUT computing services are developed.

Courses: QC04
Contact hours: 5 per week  Credit points: 12  Campus: KG  Sem: 1

► **QCF120 ACCOUNTING 1**

This unit introduces students to major economic characteristics of each sector. It introduces students to major economic characteristics of each sector. An understanding of economic issues is developed and which contribute to job and life satisfaction. The unit focuses on the skills and the understanding of concepts that are needed in all areas of organisational life and which contribute to job and life satisfaction.

Courses: QC02, QC04
Contact hours: 4 per week  Credit points: 12  Campus: KG  Sem: 1, 2, 3

► **QCF121 ECONOMICS 1**

This unit introduces students to major economic characteristics of each sector. An understanding of economic issues is developed and which contribute to job and life satisfaction. The unit focuses on the skills and the understanding of concepts that are needed in all areas of organisational life and which contribute to job and life satisfaction.

Courses: QC02, QC04
Contact hours: 4 per week  Credit points: 12  Campus: KG  Sem: 1, 2, 3

► **QCF122 ORGANISATIONS AND MANAGEMENT**

This unit provides students with an appreciation of what it is like to be part of an organisation, recognising that they play a major role in all aspects of our lives. Increasingly we are in an international environment where the emphasis is on the use of information, the ability to learn and innovate, and to handle change. The unit focuses on the skills and the understanding of concepts that are needed in all areas of organisational life and which contribute to job and life satisfaction.

Courses: QC01, QC02, QC04
Contact hours: 4 per week  Credit points: 12  Campus: KG  Sem: 1, 2, 3

► **QCF153 PHYSICAL SCIENCES 1**

This unit introduces students to scientific study of human behaviour and mental activity. Topics include people, the world around us and building relationships; memory, cognition and intelligence; learning approaches; personal; vocational behaviour; stress; abnormal behaviour, media and the self; working in groups and social influences.

Courses: QC01, QC02, QC04
Contact hours: 4 per week  Credit points: 12  Campus: KG  Sem: 1, 2, 3

► **QCF211 TERTIARY PREPARATION STUDIES 2**

This unit focuses on the skills developed in Tertiary Preparation Studies 1: developing the skills needed to understand the nature of the social, legal and ethical frameworks to inform the development of a product or outcome. The unit provides students with the skills to explore and use the language of the performing and visual arts.

Courses: QC01, QC02, QC04
Contact hours: 4 per week  Credit points: 12  Campus: KG  Sem: 1, 2, 3

► **QCF212 COMMUNICATION 2**

This unit promotes clear and concise writing in particular genres (essays, assignments and reports) pertinent to undergraduate study; mastery of basic programming; intermediate 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
Contact hours: 4 per week  Credit points: 12  Campus: KG  Sem: 1, 2, 3

► **QCF220 ACCOUNTING 2**

This unit examines various accounting subsystems such as 10-column worksheets, control accounts and subsidiary ledgers; inventory and fixed assets; accounting for credit transactions; budgeting; cash flow and financial analysis techniques useful for management.

Courses: QC01, QC02, QC04
Contact hours: 5 per week  Credit points: 12  Campus: KG  Sem: 1, 2, 3

► **QCF221 ECONOMICS 2**

This unit introduces students to the study of microeconomics. Topics include the five-sector model, the trade cycle, inflation and unemployment, government policy and the external sector.

Courses: QC01, QC02, QC04
Contact hours: 5 per week  Credit points: 12  Campus: KG  Sem: 1, 2, 3

► **QCF230 INFORMATION PROCESSING**

This unit introduces students to a range of problem-solving techniques and shows how these can be used to solve 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 database.

Courses: QC01, QC02, QC04
Contact hours: 5 per week  Credit points: 12  Campus: KG  Sem: 1, 2, 3

► **QCF240 LEGAL STUDIES**

This unit introduces the basic content of 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 dispute settlement; the fundamental elements of the law of torts including negligence, defamation, nuisance, assault and battery; 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; the 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  Credit points: 12  Campus: KG  Sem: 1, 3

► **QCF252 LIFE SCIENCE**

This unit introduces students to scientific study of human behaviour and mental activity. Topics include people, the world around us and building relationships; memory, cognition and intelligence; learning approaches; personal; vocational behaviour; stress; abnormal behaviour, media and the self; working in groups and social influences.

Courses: QC01, QC02, QC04
Prerequisites: QCF153 or equivalent studies
Contact hours: 5 per week  Credit points: 12  Campus: KG  Sem: 1, 2, 3

► **QCF255 CHEMISTRY**

This unit prepares students for tertiary study in the applied sciences and provides a solid foundation in basic chemistry and physics. Topics include people, the world around us and building relationships; memory, cognition and intelligence; learning approaches; personal; vocational behaviour; stress; abnormal behaviour, media and the self; working in groups and social influences.

Courses: QC01, QC02, QC04
Prerequisites: QCF156 or equivalent studies
Contact hours: 5 per week  Credit points: 12  Campus: KG  Sem: 1, 2, 3

► **QCF256 MATHEMATICS A2**

This unit focuses on basic algebra; introduction to coordinate geometry; 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  Credit points: 12  Campus: KG  Sem: 1, 2, 3

► **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  Credit points: 12  Campus: KG  Sem: 1, 2, 3

► **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 skills to develop and deliver 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  Credit points: 12  Campus: KG  Sem: 1, 2, 3

QUT HANDBOOK 2005  PAGE 593
Unit Synopses

► QCS230 COMPUTING
Designed to give international students the computing skills necessary to function in tertiary studies in Australia, this unit covers access to the QUT network, Microsoft Windows, email, Internet, web browsing and presentation, and the use of technology for research.

Courses: QCS03
Contact hours: 3 per week
Campus: KG, EXT
Sem: 1, 2, 3

► SCB222 EXPLORATION OF THE UNIVERSE
This unit provides an introduction to optical, infrared, microwave, radio, and ultraviolet 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. The course includes practical exercises and field trips.

Courses: SC01, IF71, SC01
Contact hours: 5 per week
Credit points: 12
Campus: GP
Sem: 2

► SCB301 SCIENCE FOR DEAN’S SCHOLARS
This unit is offered in a series of approximately six modules, of which students are required to complete three. The selection of modules, together with the theory 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 + SC06 (Dean’s Scholars Accelerated Honours Program)
Contact hours: 20 per week (for five weeks)
Credit points: 24
Campus: GP
Sem: 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 + SC06 (Dean’s Scholars Accelerated Honours Program)
Credit points: 12
Campus: GP
Sem: 1

► SCB384 CRIME SCENE AND 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
Credit points: 12
Campus: GP
Sem: 1

► SPB401 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: SPB201 (Dean’s Scholars Accelerated Honours Program)
Prerequisites: Either (a) SCB301 and SCB303, or (b) completion of at least 8 units in the SC01 program, including at least 3 Faculty core units from List A and at least 3 from List B, with a CGPA of at least 6.5
Contact hours: Arranged by academic mentor
Credit points: 12
Campus: GP
Sem: 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: SCB500 + SCB501 (Dean’s Scholars Accelerated Honours Program)
Prerequisites: SCB401
Credit points: 24
Campus: GP
Sem: 1

► 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: SCB500 + SCB501 (Dean’s Scholars Accelerated Honours Program)
Prerequisites: SCB401
Credit points: 24
Campus: GP
Sem: 1, 2

► SPB007 HUMAN SEXUALITY AND LEARNING
This unit addresses key topics in sexual behaviour and learning such as 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, IX26, ED43, ED50, ED51, ED52, ED54, ED55, IF70-79
Contact hours: 3 per week
Credit points: 12
Campus: KG, EXT
Sem: 1, 2

► SPB008 THE MIDDLE YEARS OF SCHOOLING
This unit provides an understanding of the developmental needs and interests of young adolescents and the challenges posed 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 focusing on reform in curriculum, pedagogy and the way schools are organised. This 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, ED50, ED51, ED55, IF70-79
Contact hours: 3 per week
Credit points: 12
Campus: KG, CB
Sem: 2

► SPB009 RESEARCH METHODS IN EDUCATION
This unit includes the following: development of an awareness and understanding of the research process for a historical, sociocultural, ethical and theoretical perspective; the validity, applicability and suitability of various research strategies for specific educational endeavours; comprehension and application of research findings drawn from a variety of perspectives, paradigms and methodologies; development of skills to conduct research appropriate to answer questions.

Courses: ED23, ED26, ED28, ED43, ED50, ED51, ED52, ED54, IF70-79
Contact hours: 3 per week
Credit points: 12
Campus: EXT
Sem: 1

► 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: ED23, ED26, ED43, ED50, ED51, ED52, ED54, ED55, ED90, ED91, ED92, ED82, IF70-79
Contact hours: 3 per week
Credit points: 12
Campus: KG
Sem: 2

► SPB011 LEARNING/TEACHING with DISABILITIES
This unit addresses the following: the environmental context for learning/teaching; the range of learning environments in which people interact in different learning environments; the design of learning experiences for people in non-traditional learning contexts.

Courses: ED43, ED47, ED50, ED51, ED52, ED54, ED55, IF70-79
Prerequisites: 48 credit points of Education Studies
Contact hours: 3 per week
Credit points: 12

Course: SPB100 LIBRARY RESEARCH TECHNIQUES
This course is designed to meet the specific library research needs of students in the discipline of Education. Students will develop the ability to critically evaluate library sources and effectively apply research strategies to enhance their understanding of educational issues. This course will also provide an introduction to qualitative research methods. Students will develop skills in collection and analysis of data, and the development of written research proposals and reports.
UNIT SYNOPSIS

Campus: KG  Sem: 2  
**SPB012 CLASSROOM AND ADMINISTRATION**  
The aim of this unit is to integrate concepts of behaviour development, management and discipline within a defensible pattern of classroom management and appropriate curricula processes.  
Courses: ED43, ED47, ED50, ED51, ED52, ED54, ED55, ED91, ED90, ED91, ED92, ED82, IF70-79  
Credit points: 12  
Campus: KG, EXT  Sem: 1, 2  
**SPB015 GETTING IT ALL TOGETHER: THE SOCIAL-PROFESSIONAL WORK IN THE DIFFERING CONTEXTS OF THE PRIMARY CLASSROOM**  
This unit is designed to address the multidimensional, diverse and complex nature of teachers' professional work in the primary classroom with a view to developing, in graduating teachers, an holistic, comprehensive and critical approach to the curriculum dilemmas that permeate their work.  
Courses: ED51  
Contact hours: 3 per week  Credit points: 12  
Campus: KG  Sem: 2  
**SPB016 TEACHERS AND THE CURRICULUM**  
This unit includes the following: development of concepts and strategies essential to the processes of school-based curriculum development and the design, implementation and evaluation of relevant school programs; the significance of curriculum in the broader sense to a spectrum of individual professional teaching perspectives.  
Courses: ED26, ED50, ED51, ED53, ED55, ED61, IF70-79  
Contact hours: 3 per week  Credit points: 12  
Campus: KG, EXT  Sem: 1, 2, 3  
**SPB018 TEACHING STRATEGIES**  
This unit includes the following: evaluation of the students' teaching strategies; the literature on teaching strategies; critical evaluation of strategies/models of teaching available.  
Courses: ED26, ED50-52, ED54, ED55, ED61, ED47, ED90, ED91, ED92, IF70-79  
Contact hours: 3 per week  Credit points: 12  
Campus: KG  Sem: 1, 2  
**SPB019 INTRODUCTION TO EDUCATIONAL ADMINISTRATION**  
This unit provides an introduction to educational administration with particular reference to the theory and practice of work roles, motivation, leadership, decision making, change, conflict, needs assessment and presentation of written reports for various educational settings.  
Courses: ED26, ED43, ED50, ED51, ED52, ED54, ED55, IF70-79  
Credit points: 12  
Campus: EXT  Sem: 2  
**SPB020 CLASSROOM ASSESSMENT PRACTICES**  
This unit includes the following; examination of 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 practicing teachers.  
Courses: ED90, ED91, ED92, ED82, ED26, ED43, ED50-55, ED61  
Contact hours: 3 per week  Credit points: 12  
Campus: KG, EXT  Sem: 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, ED50, ED51, ED55, ED91, ED92, IF70-79  
Contact hours: 3 per week  Credit points: 12  
Campus: KG, CB  Sem: 2  
**SPB023 ADULT LEARNING AND DEVELOPMENT**  
This unit addresses the psychological foundations of human learning with special emphasis on adults. Contemporary theories and research issues such as motivation and learning, the effect of motivation on learning, understanding group dynamics, self/identity development, and creating effective learning environments are explored.  
Courses: ED54, ED26  Credit points: 12  
Campus: EXT  Sem: 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 learning environments and evaluating outcomes for individual learners.  
Courses: ED54, ED26  Credit points: 12  
Campus: EXT  Sem: 2  
**SPB027 ORIENTATION TO ADULT AND WORKPLACE PROGRAMS AND PROFESSIONAL EDUCATION**  
This unit introduces basic concepts in curriculum and curriculum processes for contemporary adult, workplace and community education. It considers the nature and significance of investigating needed competencies and outcomes; planning learning opportunities; participant assessment and program evaluation.  
Courses: ED54, ED26, ED61  Credit points: 12  
Campus: EXT  Sem: 1  
**SPB028 THE GROUP IN ADULT AND WORKPLACE EDUCATION**  
This unit provides an introduction to the theory relating to groups and explores processes which occur in adult groups. Participants deal with practical applications for educational settings, with emphasis on developing facilitating skills.  
Courses: ED54, ED61  
Corequisites: SPB029  Credit points: 12  
Campus: EXT  Sem: 1, 2  
**SPB029 INSTRUCTIONAL STRATEGIES FOR ADULT AND WORKPLACE EDUCATION**  
This unit involves the exploration of theories and practices related to effective instructional strategies in diverse settings and provides an introduction to skills and concepts required by competent practitioners in formal and non-formal teaching and learning settings within workplaces and communities.  
Courses: ED54, ED61  
Corequisites: SPB027  Credit points: 12  
Campus: KG, EXT  Sem: 2  
**SPB030 PROGRAM DESIGN, ADMINISTRATION AND EVALUATION 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, ED26  
Prerequisites: SPB029  Contact hours: 3 per week  Credit points: 12  
Campus: KG, EXT  Sem: 1  
**SPB033 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, ED26  
Prerequisites: SPB029, CLB304  Contact hours: 3 per week  Credit points: 12  
Campus: KG, EXT  Sem: 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 student 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  
**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 student 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  
**SPB100 INTRODUCTION TO ADULT LEARNING AND DEVELOPMENT**  
This unit introduces seminal learning theories and demonstrating differential of these to explain adult learning experiences in diverse and challenging organisational and community contexts.  
Courses: ED84  
Prerequisites: SPB102  Credit points: 12  
Campus: KG, EXT  Sem: 1  
**SPB101 GETTING TO KNOW GREAT THINKERS IN ADULT EDUCATION**  
The 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: ED84  
Campus: KG, EXT  Credit points: 12  
**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 encourages them through a range of practical individual and/or small group tasks.  
Courses: ED84  
Campus: KG, EXT  Credit points: 12  
**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  
**SPB104 PRACTITIONER RESEARCH IN ADULT EDUCATION**  
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  
**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
In this unit, students examine an educational entity, 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
**Credit points:** 12
**Campus:** KG, EXT

**SPB107 KNOWLEDGE MANAGEMENT AND LEARNING PARTNERSHIPS**

Using systems theory as a base model, students examine the intimate and shadow systems of an organisation or community manage knowledge and identify the creative processes needed to increase the organisation in far-from-certainty external environments.

**Courses:** ED84
**Prerequisites:** SPB105, SPB106
**Credit points:** 12
**Campus:** KG, EXT

**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 will prepare graduates to track emerging career counseling processes, and to prepare for these opportunities through continual learning.

**Courses:** Cred points: 12
**Campus:** KG, EXT

**SPB109 MUSEUMS: PLACES OF LEARNING**

Although visiting museum settings are common place as a part of most schools' formal curricula, there is much evidence that teachers need to further their understanding of the learning potential and multiple ways in which these experiences can be used. This unit is designed to explore the nature and character of 'museum learning', and examine ways which teachers might optimise students' and children's experiences in and beyond museum settings.

**Courses:** ED901, ED902, ED850, ED51, ED52, ED54, ED55, IF70-79
**Credit points:** 12
**Campus:** KG

**SPN610 ADVANCED EDUCATIONAL COUNSELLING**

This unit provides students with an overview of major theories of counselling and assists them in the development of a framework using one of these approaches that they may use as a basis for their counselling.

**Courses:** ED909, ED11, ED61
**Prerequisites:** LEB441, SPB006
**Credit points:** 12
**Incompatible with:** LEB442
**Campus:** KG

**SPN611 EDUCATIONAL COUNSELLING IN THE P-12 CONTEXT**

This unit includes discussions of the following: 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; decision-making.

**Courses:** ED09, ED13, ED11, ED61
**Credit points:** 12
**Campus:** KG

**SPN612 PSYCHOEDUCATIONAL ASSESSMENT**

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 flourishing through professional practice to confident and ethical leadership in learning innovation in school guidance and counselling.

**Courses:** ED12, ED11, ED62
**Credit points:** 12
**Campus:** KG

**SPN613 LEARNERS WITH SPECIAL NEEDS: PROGRAMMING FOR THE EDUCATIONAL CONTEXT**

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 coping and problem solving strategies, and to harnessing students' desire to learn.

**Courses:** ED09, ED13, ED61
**Credit points:** 12
**Campus:** EXT

**SPN614 TEACHING STUDENTS WITH LEARNING DIFFICULTIES OR DISABILITIES**

Teachers should view students as individuals who require different kinds of support and not as educational failures. Competing models for examining how students' learning difficulties are evaluated and their educational implications explored.

**Courses:** ED09, ED13, ED61
**Campus:** KG

**SPN615 MANAGING LEARNERS WITH DISABILITIES AND CHALLENGING BEHAVIORS IN THE CLASSROOM**

This unit aims to provide theoretical and practical knowledge for regular and special educators working in the area of behaviour management. Preventive behaviour management practices are addressed for the school and classroom and more specialised skills and strategies that may be utilised with challenging behaviour will be examined.

**Courses:** ED09, ED13, ED61
**Credit points:** 12
**Campus:** EXT

**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, ED61
**Credit points:** 12
**Campus:** EXT

**SPN617 FOUNDATIONS OF BEHAVIOUR AND CLASSROOM MANAGEMENT**

This unit promotes the development of 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, ED61
**Contact hours:** 3 per week
**Credit points:** 12
**Campus:** EXT

**SPN618 INNOVATIVE CAREER DEVELOPMENT PROGRAM**

The unit aims to prepare career counsellors 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 audiences in the community.

**Courses:** ED09, ED13, ED11, ED61
**Credit points:** 12
**Campus:** KG

**SPN619 CONSTRUCTING CAREER THEORY**

The unit aims to provide 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, ED11, ED13, ED61
**Credit points:** 12
**Campus:** EXT

**SPN620 CAREER COUNSELLING**

The unit encourages learners to critically evaluate these perspectives to formulate a personal position with respect to 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
**Credit points:** 12
**Campus:** KG

**SPN621 PREVENTIVE LEGAL RISK MANAGEMENT IN LEARNING CONTEXTS**

The core aim of the unit is to provide students with a level of legal literacy sufficient to implement and practice sound preventive legal risk management strategies.

**Courses:** ED09, ED13, ED61, ED11
**Credit points:** 12
**Campus:** EXT

**SPN624 ADULT AND PROFESSIONAL COUNSELLING**

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

**SPN625 CHANGING AGENDAS IN LEADERSHIP**

The aim of this unit is to enhance the leadership understandings and capabilities for both current learners and those aspiring to leadership positions in organisations today and the future. This aim is set in a broader understanding of notions of shared and multiple leadership.

**Courses:** ED09, ED13, ED11, ED61
**Credit points:** 12
**Campus:** KG, EXT

**SPN626 LEADING AND MANAGING PEOPLE**

The aim of this unit is to enhance the understandings and capabilities of leaders to manage their organisation's human resources in rapidly changing and challenging contexts.

**Courses:** ED09, ED13, ED11, ED61
**Credit points:** 12
**Incompatible with:** PRN630, PRN631, PRN632
**Campus:** KG, EXT

**SPN627 POLICY DEVELOPMENT AND ANALYSIS**

The aim of this unit is to develop in students critical understandings about the policy process: policy development, implementation, effectiveness and evaluation.

**Courses:** ED09, ED13, ED11, ED61
**Credit points:** 12
**Campus:** EXT

**SPN628 LEADERSHIP FOR CHANGE**

The overall aims of this unit are for students to better understand change in organisations and to be able to apply these understandings in their own organisational context.

**Courses:** ED09, ED13, ED11, ED61
**Credit points:** 12
**Campus:** EXT

**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
**Credit points:** 12
**Campus:** EXT

**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 these perspectives to formulate a personal position with respect to 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
**Contact hours:** 3 per week
**Credit points:** 12
**Campus:** EXT

**Credit points:** 1, 3
UNIT SYNOPSIS

► SPN634 RETHINKING PROGRAMS AND PEDAGOGIES: THE MIDDLE YEARS OF SCHOOLING

The aim of this unit is to provide teachers with the 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 Credit points: 12
Campus: EXT
Sem: 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 Credit points: 12
Campus: EXT
Sem: 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 Credit points: 12
Campus: EXT
Sem: 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 Credit points: 12
Campus: EXT
Sem: 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 which will be used to design interventions.

Courses: IX20
Credit points: 12
Campus: KG
Sem: 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
Credit points: 12
Campus: KG
Sem: 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 aims to introduce students to a variety of appropriate interventions for individuals with learning difficulties and associated impairments.

Courses: IX20
Prerequisites: SPN640 Credit points: 12
Campus: KG
Sem: 2

► SPN643 DEVELOPMENTAL PROCESSES AND DISABILITY

The aim of the unit is 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
Sem: 1

► SPP500 LEARNERS WITH SPECIAL NEEDS

This unit provides an overview of special educational needs of school (p-12) and TAFE College learners arising from cognitive, behavioural, sociocultural and physical disabilities and differences. The development of effective teaching/learning strategies suited to special educational needs will be a focus of this unit.

Courses: ED28, ED61
Credit points: 12
Campus: EXT
Sem: 1

► SPP501 CONSULTATION AND COMMUNICATION

This unit aims to provide the theoretical knowledge and practical skills relevant to a consultation and collaboration model of services provided by teachers working in supportive roles within an educational setting. Intra and interpersonal skills are addressed along with a review of the role and responsibilities of learning support teachers in inclusive settings.

Courses: ED28, ED61
Credit points: 12
Campus: EXT
Sem: 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, ED61
Credit points: 12
Campus: EXT
Sem: 1

► SPP503 LITERACY AND LEARNING

This unit includes the following: review of significant learning difficulties/disabilities among learners in schools 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

► 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.

Courses: ED28
Credit points: 12